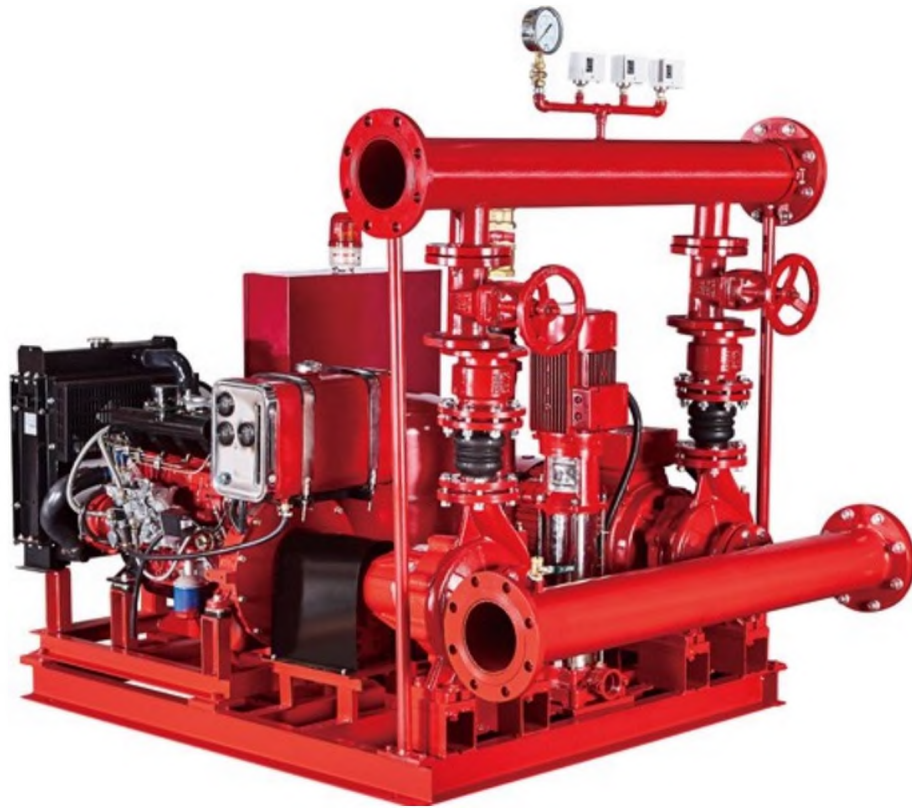


PEDJ, PS, YE3, PV, PD, PEJ, PST, XBD

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



Fire Fighting Pumps PEDJ

Fire Electric and Diesel Pumps and Jockey Fire Fighting Pump Set Price list from PURITY Pump

TECHNICAL DESCRIPTION

- * Flow **50GPM-5000GPM**
- * Head/Pressure **5-17bar (50-170m)**
- * Switch **Automatically** among the three pumps
- * Both **Manual and Automatic** operation is available
- * Can work when the power is off
- * **Customized size and pump group**
- * YE3 **high efficient motor** with protection **IP55 class F**
- * Pump case with **Anti-corrosive** coating
- * With **NSK** bearings, wear resistance **mechanical seal**
- * Different Mounting Styles, Easy Installation
- * **ISO 9001** Manufacturing Facility

Product Specification (50HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

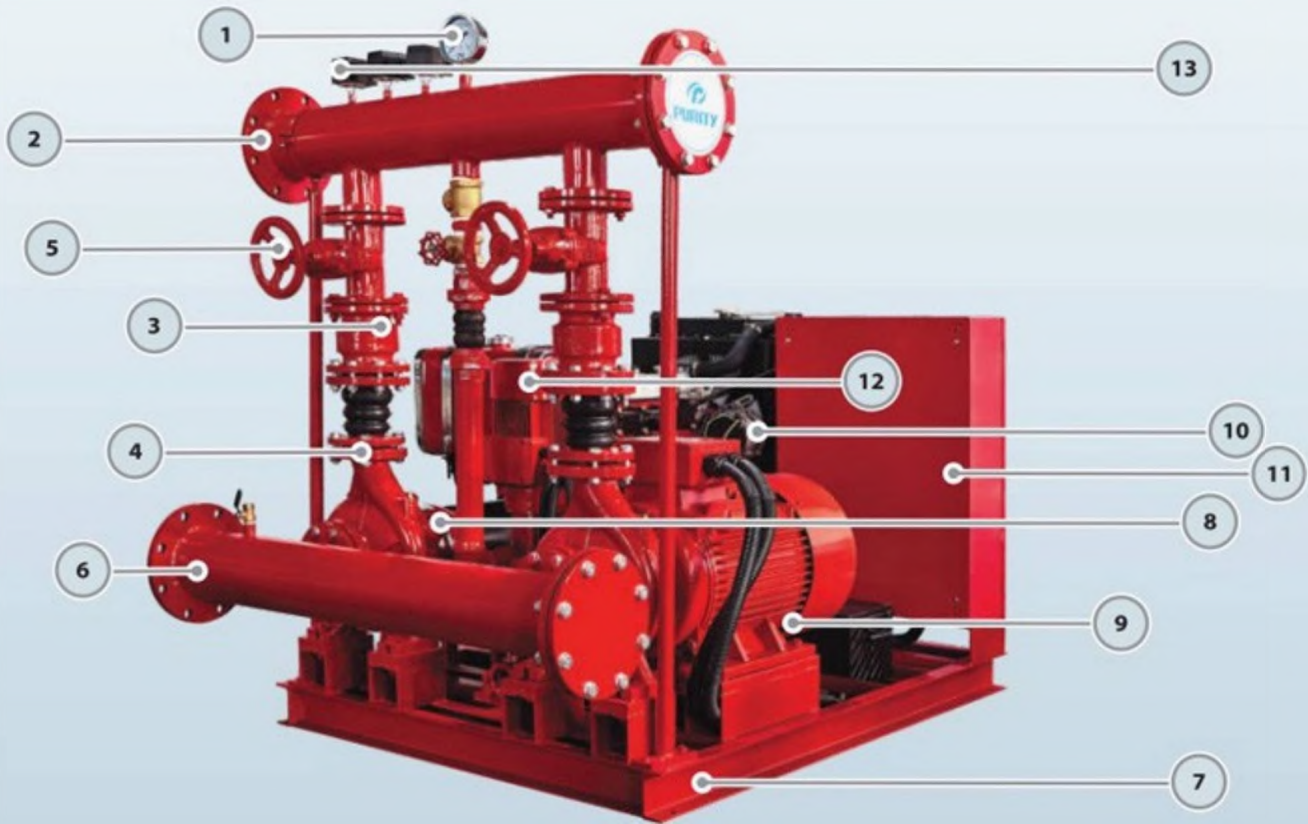


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY




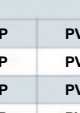
Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160MI-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200LI-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

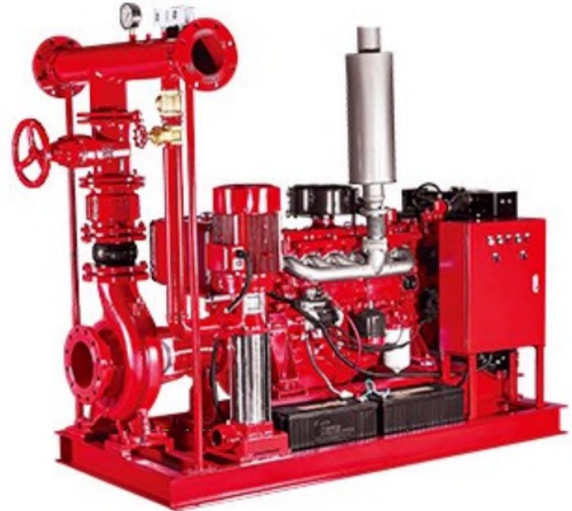
命 PURITY

Different Sets Can be Customized Depend on your Needs

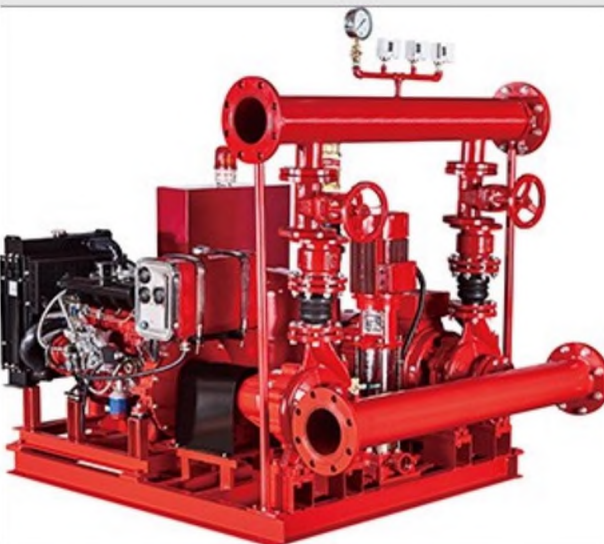
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**





Product Specification (60HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

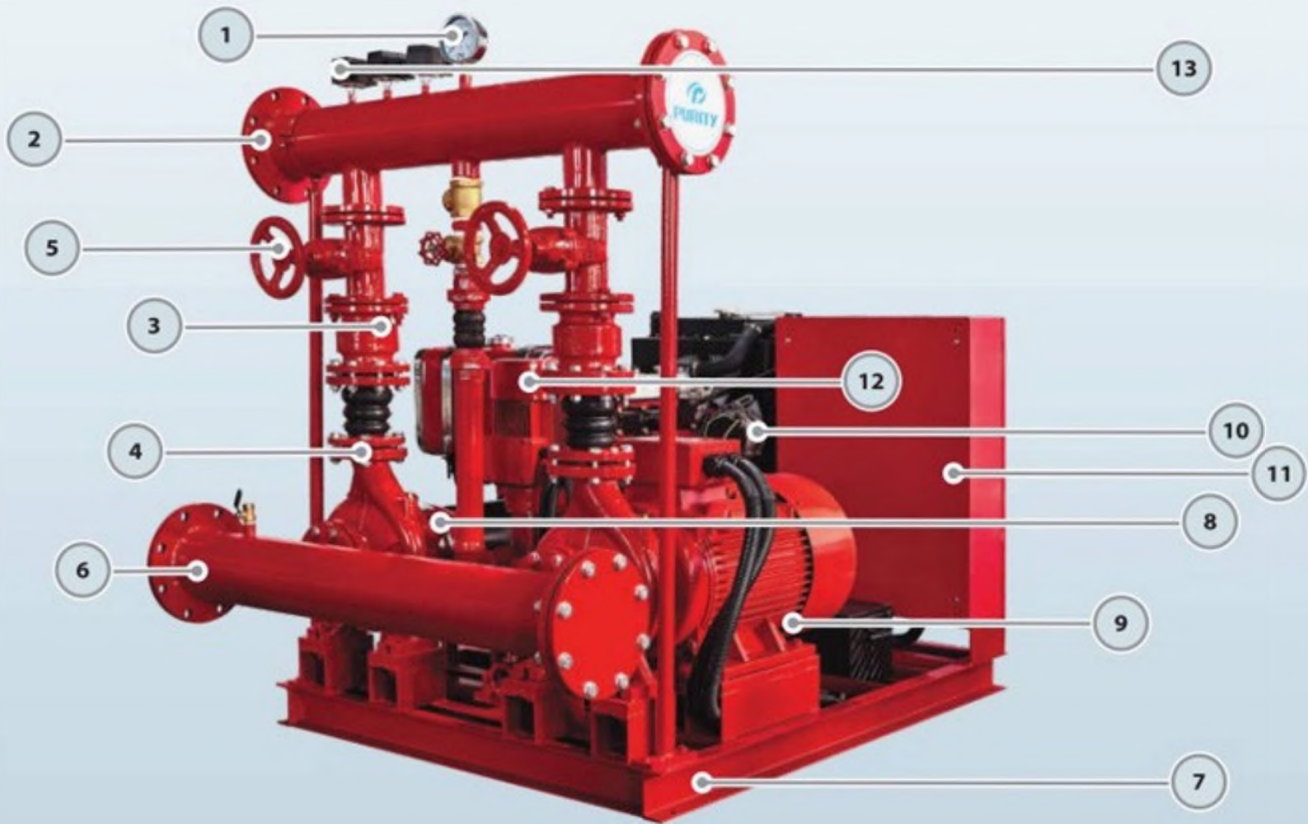


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



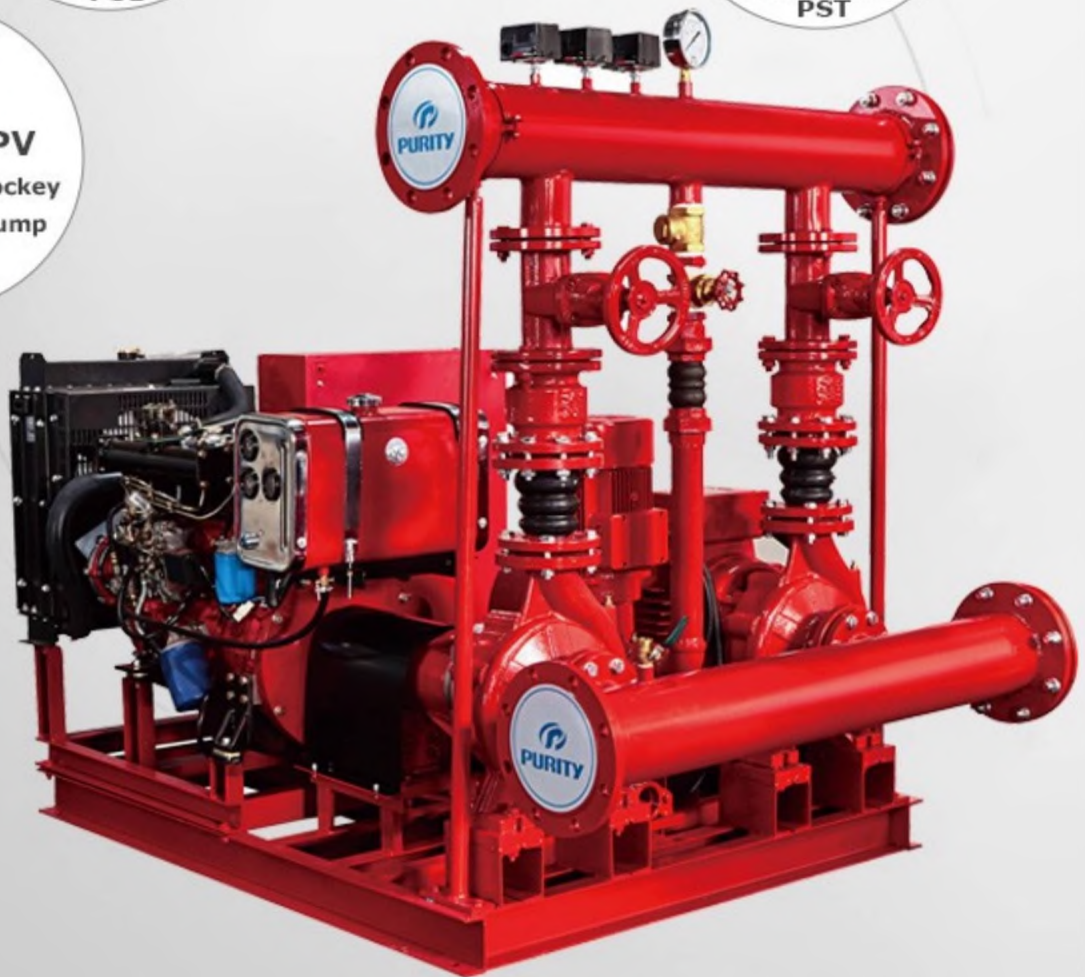
-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY




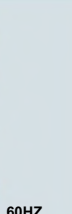
Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750	10	PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250		PEDJ1250/8-150-130-10	-	PS 125-250/1100
500	13	PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250		PEDJ1250/10-180-170-15	-	PS 125-315/1320
500	13	PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160MI-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200LI-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750	10	YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250		YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500	13	YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250		YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500	13	YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

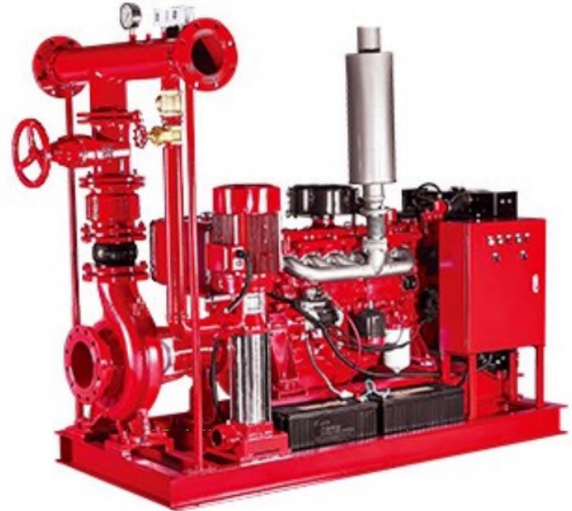
命 PURITY

Different Sets Can be Customized Depend on your Needs

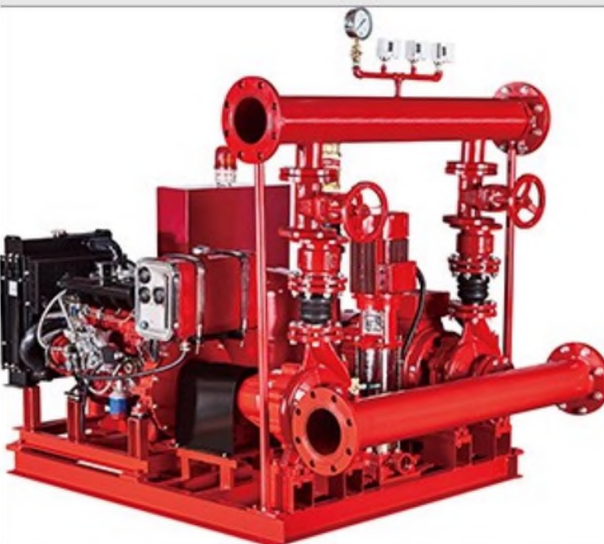
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor

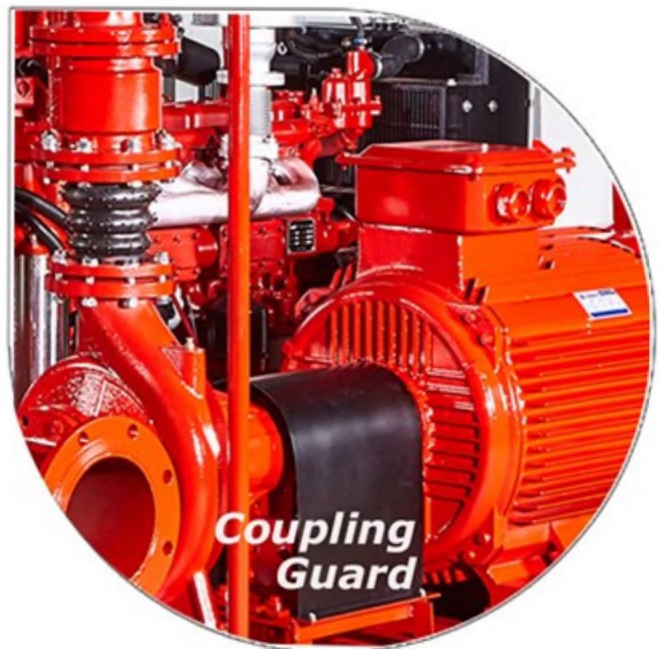


PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**







Fire Fighting Pumps PSC

F double suction split case fire pumps

TECHNICAL DESCRIPTION

- New split case pump
- Original design by PURITY (patented)
- Available complete with electric motor or diesel engine
- Easily back pull-out from driver
- Pump case with anti-corrosive coating HT250
- Impeller in stainless steel AISI 304 or HT250
- Shaft in stainless steel AISI 304 or galvanized iron
- Quality bearing,mechanical seal/gland packing

Product Description

TECHNICAL DESCRIPTION

New split case pump
Original design by PURITY (patented)
Available complete with electric motor or diesel engine
Easily back pull-out from driver
Pump case with anti-corrosive coating HT250
Impeller in stainless steel AISI 304 or HT250
Shaft in stainless steel AISI 304 or galvanized iron
Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 25 bar
Continuous service SI

TECHNICAL DATA / DATOS TICNICOS PSC 50 Hz n=2900 /min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Rang Rango ctoPotenda	DN
	m³/h	m	kw	mm
80-21QA1	131-164-197	605-55-50	263-295-33.4	125x80
80-210A2	121-151-181	52-475-422	a.6-241-26.1	125x80
80-210A3	115-144-173	44-39-35	173-19-211	125x80
80-210A4	110-137-164	37-335-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	555-51-46	20.5-22.9-25.1	125x80
80210B2	106-133-159	47.7-43.5-37	17.6-19L3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15.6-16.5	125x80
80-210B4	91-113-136	35-31-27	12.1-123-13.9	125x80
80-270A1	166-207-248	973-90-79	57-64.6-70.8	125x80
80-270A2	156-194-233	835-77-69	46.6-52.6-58.1	125x80
80270A3	147-184-220	70-635-55	37.5^413-44.6	125x80
80-270A4	138-173-198	565-50-45	28.7-31.4-323	125x80
80-270B1	137-171-205	91-82.5-725	44.6^9.9-54.1	125x80
80-270B2	122-153-184	7915-71.5-67	35.6-39.1-44.7	125x80
80-270B3	115-144-173	663-€0-53	28.5-313-33.7	125x80
80270B4	110-137-164	S45-49-42	22.4-24.5-25.9	125x80
80-37QA1	180-226-272	168-155.2-1科	118.4-129.6-138.4	125x80
80-370A2	160-198-240	140-132-116.4	84^96.8-106i4	125x80
80-370A3	140-176-212	117.2-110-98.8	65.6-7S.2-81.6	125x80
80-370A4	130-142-196	952-90-80	5L2-5912-64	125x80
80-370B1	160-198-240	1552-142-1252	944-104.8-114.4	125x80
80-370B2	144-180-216	136.4-123.2-1052	77.6-86i^912	125x80
80-370B3	120-152-180	110-102-90	56^4-68	125x80
80-370B4	106-134-160	852-B0-70	39.2-45.6-48	125x80
100-250A1	230-288-M6	83-75-67	642-7a9-78.4	150x100
100-250A2	219-274-328	6943-55	51.9-5&^62.3	150x100
100-250A3	209-261-313	59-52^6.5	43.5^€8-S1.5	150x100
100-250A4	193-240-290	49^5-37	33.9-37.7-392	150x100
100-250B1	196-245-294	75-68-59	50-55^59.8	150x100
100-250B2	180-223-268	65-59-51	40.6^44.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-3€8-38.8	150x100
100-250B4	150-190-227	4843-38	26.4-2911-31.1	150x100
100-310A1	294-367-440	135-123-105	137.7-1533-164	150x100
100-310A2	268-33S-4O2	116-106-92	108-121.4-131	150x100
100-310A3	242-302-363	98-90-80	82.7-935-1025	150x100
100-310A4	182-227-333	72-74-66.5	523-7(17-78.1	150x100
100-310B1	226-283-M0	130-119-105	105-117.4-1283	150x100
100-310B2	208-260-310	111-103-90	81 各 93.7100	150x100
100-310B3	200-250-300	92-84-74	653-72S^0.5	150x100
100-310B4	187-234-281	78-69-€0	S3.1-57.1-612	150x100
100-375A1	266-334-400	1892-184-152	196-226.4-233.6	150x100
100-375A2	248-310-372	164-1S2-124	162.4-180,8484.8	150x100
100-375A3	216-270-324	130-121.2-1012	1152-U6134.4	150x100
100-375B1	228-284340	190-176-156	177.6-189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.^150.4-173.6	150x100
100-375B3	184-230-276	123.2-1148-100	1015-114.4-1232	150x100

PSC 50 Hz n=2900 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Potenda	DN
	m³/h	m	kw	mm
125230A1	426-541-639	68-60^48	918-10LS-1013	200x125
125-230 A2	392-490-585	60-52-435	78.1-821-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-5G8-5Z5	200x125
125230B1	377-472-566	68-60.5-55	842-9240L5	200x125
12S230B2	349-436-523	60-53-44	703-748-772	200x125
125-230B3	328-410-493	52-45-37	60.1-6L3^33	200x125
125230B4	305-382-458	4Z5-3730	47.1-4aM9.9	200x125
125-290A1	428-535-642	117-10@*95	166-187-202	200x125
12S-290A2	397-497-596	97-88-75	131-145-153	200x125
12S-290A3	363-454-544	80-72-62	101-ni-117	200x125
12S-290A4	323-403-484	6S5747	74.7-8Q2-80.5	200x125
12S290B1	383-480-575	113-100-85.5	145-157-166	200x125
12S-290B2	348-436-523	93.S83.S70	112-121-126	200x125
12S-290B3	308-385-462	78-70-60	845-93-96.9	200x125
12S-290B4	274-342-410	60-55^47	59^67.4-70	200x125
12S36SA1	490-620-720	200-188-176	329.6-377.6^18.4	200x125
125-365A2	450-562-674	166.4-156-142.4	2544-288-3232	200x125
125-365A3	410-512-614	134.8-126-112.8	193.6-214.4-238.4	200x125
12S-36SA4	368-460-S56	102-96-83.6	1352-1S0.4-161.6	200x125
125365B1	444-554-666	185.2-172-155.2	2812-320>352	200x125
125-365B2	404-504-604	159.2-148-131.2	224-254.4-273.6	200x125
125-365B3	364-454-544	130.4-122-110	17L2-19G-214.4	200x125
12536SB4	316-396-476	105.2-98-8Z2	1192-1392-150.4	200x125
150-290A1	708-886-1062	96-84-70	2163-232^242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-492	144-1472-1S23	200x150
150-290A4	560-700-792	54,8-46-40	1112-U3j6-U3.6	200x150
1S0-290B1	634-792-950	93.6-8L6-66.4	192-2043-205.6	200x150
150-290B2	604-756-908	80-68-S4.8	1S92-164,8-165.6	200x150
150-290B3	564-706-846	70-58-452	132&^1323*132	200x150
150-290B4	530-662-756	56^6-392	104-104-106.4	200x150
1S0-360A1	714-892-1072	165.2-152-136.8	3872-434.4-4832	200x150
ISO. 360 A2	646-806-968	136.8-124-105.2	295^2-328-3432	200x150
1S0.360A3	596-740-890	1148-100-84	235.2-249.^258.4	200x150
1S0.360A4	530-662-796	93.6-80-663	17&8-184B-1S6.4	200x150
150-360B1	650-814-976	15€i8-14O-120	33&4-369^394.4	200x150
150-360B2	M8-734-880	132-118-100	2624-288-300	200x150
150360B3	534-668-800	110-100-852	2012-228-23S.4	200x150
150-360B4	466-584-700	912-82-70	1516^1672-176	200x150
1S0-460A1	692-B64-1032	190-174-148	456-512-557^	200x150
150>460A2	634-792-950	152-140-1123	34Q8-3843-405.6	200x150
150-460B1	600-750-900	177.6-160-138	372-408^4563	200x150
15CM60B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150

TECHNICAL DATA / DATOS T^CNICOS PSC 50 Hz n=2900 1/min

MODEL MODELO	Flow Range Rango de Cudai m³/h	Hoand Rang* Rango de Altura m	Power Rang« Rango de PdBncia kw	DN mm
200-320A1	1112-1390-1668	136-120-100	480-5192-S37.6	250x200
200-320A2	1036-1296-1556	116-102-85.2	390.4-416-432	250x200
200320A3	962-1202-1440	100-85.2-68^	325^328-338.4	2SOx200
200-320A4	880-1100-1224	75.6-68-612	232-258.4-2632	250x200
200-320B1	1020-1274-1530	1292-112-93.6	42L6-449.6-464	2SQx200
200^32062	950-1188-1426	114-9S-80	352-3683-3752	250x200
200*32063	890-1116-1540	952-S4-68S	2843-304-3072	250x200
200-320B4	824-1030-1190	80-68-56.8	230.4-232.8-236	250x200
200-420A1	1008-1260-1512	190-170-150	632B-690.4-7443	250x200
200-420A2	916-1144-1374	160-142-120	496.533.6-550.4	250x200
200-42QA3	818-1022-1226	130-110-96	366.4-392-4003	250x200
200-420B1	934-1166-1400	180-162-140	558.4-6123-65S2	250x200
200-420B2	846-1060-1270	152-1 派 112	438.4-4843-5043	250x200
20G-420B3	750-936-1124	126-112-96	332-366.4-380	250x200
250-370A1	1680-2102-2S20	176-156-134	944-1016-10%	300x250
250-37QA2	1S90-1988-2384	150-132-1103	792-832-872	300x250
250-37QA3	1510-1886-2262	126-108-84	664*6683-66a8	300x250
2SO-370A4	1512-1742-2016	92-80-64	49&4^489.6-462.4	300x250
250-370B1	1646-2058-2470	169.2-14S-124	896-952-992	300x250
2SG-370B2	1550-1936-2324	148-128-108	75912-784B-828>8	300x250
250*37083	1464-1828-2194	128<108>88	637^40-657.6	300x250
250^37084	1360-1700-2040	102.4-88-68	4928-4963-490.4	300x2S0
300>300A1	17S6-2196-2636	115.2-98-80	67a4-681.6-71S2	350x300
300-300A2	1670-2088-2506	94-792-60	53L2-5323-505.6	350x300
300-300A3	1612-2016-2420	76-62-45.6	4224-4152-385.6	350x300
300-300A4	1544-1930-2316	60-46-30	332-302.4-256	350x300
300*30081	1490-1872-2246	104.8-92-80	5152-552-5812	350x300
300-300B2	1382-1728-2074	96-80-63.2	449.6-448-440.8	3SQx300
300-300B3	1278-1600-1920	80-663-54	364-3592-356.8	350x300
300-300B4	1120-1400-1680	70-60-48	296.8-2963-288.8	350x300
300-435A1	2362-29S2-3S42	170-146-114	640-672-640	400x300
300-435A2	2176-2720-3060	13S2-110-96	608-632*624	400x300
300-435B1	2276-2844-3412	174-150-120	644-672-640	400x300
300-43SB2	2132-2664-3196	140-122-99.2	624-572-620	400x300
3SO-360B1	2276-2844-3412	142-124-1032	1064-1120-1152	400x350
350-360B2	2136-2670-3204	122-1052-85.2	880-912-920	400x350
350-360B3	2032-2540-3048	102.4-90-70	720-760-744	400x350
3SO360B4	1900-2376-2794	86-712-548	592-592-568	400x350

PSC4 50 Hz n=1450 1/min

MODEL MODELO	Flow Rang* Rango de Caudal m³/h	H«ad Range Rango de Attura m	Power Rang* Rango de Potencia lew	DN mm
80-210A1	66-83-100	15-13.8-122	3.4-3 各4.2	125x80
80-210 A2	61-76-90	13-11.8-10.5	27-3-3.3	125x80
80-210A3	58-72-87	11-9.8*8.7	Z2-2.4-2.6	125x80
80-210A4	5S-69-83	9.1-8.2-7	1.8-2-Z1	125x80
80-210B1	52-6S-78	14.2-123-10	2.6-2.a-3.1	125x80
80-210B2	S2-64-77	12-10.8-11.7	2.1-2.4-3.1	125x80
80-210B3	50-61-73	10-9-7.8	18-1-9-2	125x80
80-210B4	47-S8-70	87-7.6-6.5	LS-1.6-1.8	125x80
80-270A1	83-104-12S	24-225-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	21.3-19-17	6.1-6.6-7.4	125x80
80-270A3	72-90-108	17.5-16-13.7	4.6-52-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-43	125x80
80-270B1	68-85-102	23.1-207-18.2	5.7-62-6.7	125x80
80-270B2	61-77-92	2048.116	45-5-5.3	125x80
80<270B3	58-72-86	16.5-15-132	3.5-3.9-42	125x80
80 270B4	5367-80	13.8-12.5-10.8	27-3.1-3.2	125x80
&O-370A1	90-113-136	42-38.8-33.5	14.8-16.2-17.3	12Sx80
80-370A2	S0-99-120	35-33-29.1	10.6-12.1-13.3	12Sx80
80-370A3	70-88-106	29.3-27.S-24.7	8.2-9.4-10.2	125x80
80-370A4	6S-81-98	23.8-225-20	6.4-74-8	125x80
80-370B1	80-99-120	38.8-35.5-3L3	11.8-13.1-143	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-1L4	125x80
80-370B3	60-76-90	27.5-255-225	7-8-a5	125x80
80-370B4	53-67-80	2L3-20-17.5	49-5.7-6	125x80
100-2S0A1	115-144-173	21.2-18.8-17.5	8.2-8.9-10	150x100
100-2S0A2	112-140-167	17.5-15.8-13.2	67-7.4-7.7	150x100
100-2S0A3	100-126-1S0	14.5-13.5-1L9	5.1-5.90	150x100
100-2S0M	97-120-145	122-112-9.5	4.2-47-5	150x100
100250B1	98-122-147	18.8-17-15	62-7-7.6	150x100
100-2S0B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-2S0B3	85-106-128	13.7-12.5-1L3	41-4.7-53	150x100
100-2S0B4	75-94-113	12.1-11-9.6	3.3-3.7-39	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.347	150x100
100-310A3	120-151-180	24.8-225-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	79-9-9.2	150x100
100-310B1	1U-140-168	3Z5-295-25	13-14.1-15.5	150x100
100-31082	106-133-160	27.S-25.5-22	10,4-11.6-12.8	150x100
1OO-310B3	100-124-150	23-212-18	82-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-76	150x100
100-375A1	148-185-220	57-51-44.2	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-28.3-29.2	150x100
100-375A3	124-15S-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-145-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
100-37584	92-115-138	30.8-28.7-25	12.7-143-15.4	150x100

TECHNICAL DATA / DATOS T/CNICOS PSC4 50 Hz n=14501 /min

MOEEL MODELO	Flow Range Rango Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
12S-230A1	220-274-328	17-14.8-12	12.1-12.9-131	200x125
12S-230A2	193-241-290	15-132-10.8	9.7-103-10.4	200x125
12S-230A3	184-230-277	12.6-10.6-8	8-8.1-8.1	200x125
12S-230A4	167-209-250	W.3-8.7-68	6.4-6.4-64	200x125
12S-230B1	190-238-307	17-15.1-11.5	10.5-1L6-12	200x125
12S-230B2	170-212-255	15-13.5-11.4	8.6-93-9.7	200x125
12S-230B3	164-205-246	13-11.5-9.2	7.5-78-7.9	200x125
12S-230B4	156-195-223	10.5-9.1-7.7	5.9-6.2-63	200x125
12S-290A1	215-269-323	29.2-27-23.5	20.8-23.6-252	200x125
12S-290A2	195-243-292	24.4-22-19.6	161-17.8-195	200x125
12S-290A3	178-223-268	20-18-15.5	12.3-H.7-14.4	200x125
12S-290A4	161-202-242	16.3-14.2-11.8	9.3-10-102	200x125
12S-290B1	193-241-290	27.5-25-21.3	17.8-19.8-20.6	200x125
12S-290B2	174-218-261	234-21-17.5	139-152-16	200x125
12S-290B3	157-196-235	19-17.5-15	10.4-11.8-123	200x125
12S-290B4	138-173-207	15.1-13.7-11.3	7.7-8.5-8.6	200x125
12S-365A1	245-310-360	SG-47-44	41.2-47.2-523	200x125
12S-365A2	225-281-337	41.6-39-35.6	31.8-36-40.4	200x125
12S-365A3	205-256-307	337-31.5-282	24.2-26.8-293	200x125
12S-365A4	184-230-278	25.5-24-20.9	16.9-18.8-202	200x125
12S-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
12S-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
12S-365B3	182-227-272	32.6-30.5-27.5	21.4-24.5-263	200x125
12S-365B4	158.198.238	26.3-24.5-21.8	14.9-17.4-183	200x125
12S-500A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
12S-500A2	233-292-342	70-66.5-62	56.7-67.3-743	200x125
12S-500A3	205-256-307	60-56-51.5	44-50.6-56.6	200x125
12S-500A4	184-230-252	50-47-45	34.2-38.8-40.7	200x125
12S-500B1	235-293-352	75-69.5-63	61.7-70.3-785	200x125
12S-500B2	217-272-326	65-60.5-55	50.1-57.4-643	200x125
12S-500B3	181-227-272	57-53-48.3	37.5-42.5-473	200x125
12S-500B4	161-202-234	47.5-45-40	28.2-32.5-345	200x125
150-290A1	354-443-531	24-21-17.5	27.1-29.1-303	200x150
150-290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-12.3	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-142	200x150
150-290B1	317-396-475	23.4-20.4-16.6	24-25.6-25.7	200x150
150-290B2	302-378-454	20-17-13.7	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-11.3	16.6-16.6-165	200x150
150-290B4	265-331-378	14-11.5-9.8	13-13-13.3	200x150
150-360A1	357-446-536	41.3-38-34.2	48.4-54.3-60.4	200x150
150-360A2	323-403-484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-31.2-323	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-233	200x150
150-360B1	325-407-488	392-35-30	42.3-46.2-493	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
150-360B3	267-334-400	27.5-25-21.3	25.4-28.5-293	200x150
150-360B4	233-292-350	22.8-20.5-17.5	19.2-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-126.2	200x150
150-460A2	377-472-566	5854.5*48	75.2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	42.6-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97.6	200x150
150-460B2	323-403-484	54-50-44.5	60.3-68.2-752	200x150
150-460B3	300-375-450	44.4-40-34.5	46.5-51-57.1	200x150
150-460B4	260-324-390	35.5-33-28.4	33.5-37.3-40.7	200x150
150-60SA1	467-583-700	112-105-95.3	182.6-206-233.4	200x150
150-60SA2	440-550-648	9688.S.81	151.1-168-187.5	200x150
150-60SA3	412-515-605	82-75-68	12G-134B-1S1.4	200x150
150-60SA4	378-472-526	67.5-61.5-55.2	92.3-102.6-106.8	200x150

PSC4 50 Hz n=1450 1/min

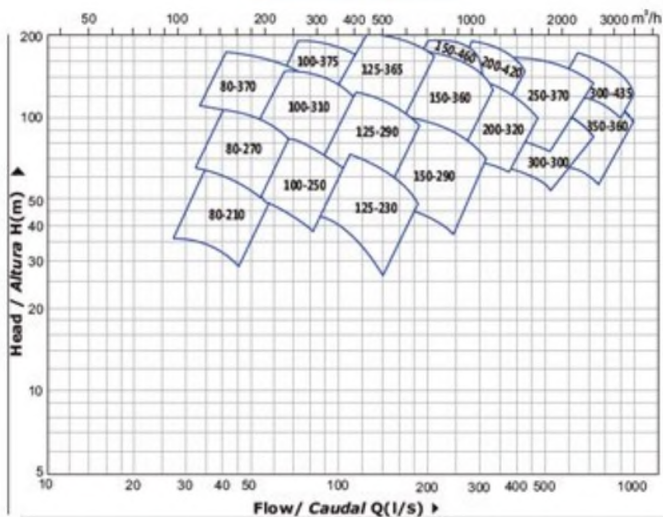
MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
150-605B1	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-605B2	392-490-576	8S-78-7 0	118.9-133.3-148.1	200x150
150*605B3	357-446-535	75-685-60	96.2-108.2-118.4	200x150
150*0584	323-403-484	62.5-57.5-50	73.4-83.1-91.6	200x150
200-320A1	SS6-695-834	34-30-25	60-64.9-67.2	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	2S-21.3-17.2	40.7-41-42.3	250x200
200-320A4	440-550-612	18.917-15.3	29-32.3-32.9	250x200
200-320B1	510-637-765	323-28-23.4	52.7-562-58	250x200
200-320B2	475-594-713	28.5-24.5-20	44-46.1-46.9	250x200
200-320B3	445-558-670	23.8-21-17.2	35.6-38-38.4	250x200
200-320B4	412-515-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-863-93.1	250x200
20CM20A3	458-572-687	40-355-30	62-66.7-68.8	250x200
200-420A4	409-511-613	32.5-27.5-24	45.3-49-50.1	250x200
200-420B1	518-648-778	54-48S-42	90.8-99.1-107	250x200
200-420B2	467-583-700	45-405-35	69.8-76.6-8L9	250x200
200-420B3	423-530-635	38-343-29	54.8-60.6-611	250x200
200*420B4	375-468-562	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	654-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	82S-76.5-70	170-192-215	250x200
200-S20A3	565-706-847	67-625-55	132-148-163	250x200
200-520A4	518-647-778	523-47.5-42	98-107-117	250x200
200-520B1	558-734-880	88-81.7-732	175-197-219	250x200
20*520B2	5S6-695-834	74-68-60	141-159-172	250x200
200-S20B3	524-655-786	60-55-48.8	109-123-134	250x200
200-S20B4	478-598-717	48-433-38	81-91-98	250x200
2(X)X670A1	634-792-936	157.5-150-140	350-404-457	250x200
200-670A2	596-745-894	134.5-127-114.S	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.5	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-670B1	576-720-864	142-1325-120	289-329-372	250x200
200-670B2	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200*670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118127137	300x250
250-370A2	795-994-1192	375-33-27.7	99-104109	300x250
250-370A3	755-943-1131	31.5-27-21	83*83.6-83.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
250-370B2	775-968-1162	37-32-27	94.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250*370B4	680-850-1020	25.6-22-17	61.6-62.6-613	300x250
250-4SOA1	938-1173-1408	73.5-66-58	222-239-262	300x250
250*4 SOA2	864-1080-12%	60.5-55-47.5	166-188-202	300x250
250-4SOA3	800-1000-1200	50-455-38	136-149-160	300x250
250-4BOA4	743-929-1115	42-373-32	110119-126	300x250
250-4SOB1	864-1044-1296	62-555-45	177-191-199	300x250
250-480B2	780-976-1171	S3.5-47*2	141149163	300x250
250-480B3	708-886-1063	45-405-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1-98.4	300x250
250-600A1	994-1242-1490	126*116-105	411-467-520	300x250
250-600A2	933-1166-1400	108-100-90	333-380-421	300x250
250-600A3	867-1084-1300	90-83-73.5	262-295-322	300x250
250-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	98-90-80	255-287-311	300x250
250-600B3	700-875-1050	80.3-74.5-66	192-218-235	300x250
250-600B4	640-800-960	67.5-62-56.5	149-168-186	300x250

MODEL MODELO	Flow Range Rango de Caudal n³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
2S0-710A1	904-1130-1356	184-175-164	579-674-775	300x250
250-710A2	782-978-1174	161-152-141	444-513-578	300x250
250-710A3	738-922-1106	136-128-118	358-415-465	300x250
250-710A4	692-865-1038	113-106-99	280-325-360	300x250
300-300A1	878-1098-1318	28.824.S20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	1915.5-11.4	52.8-5L9-48.2	350x300
300-300A4	772-965-11S8	15-11.5-7.5	415-373-32	350x300
300-300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	562-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1342-1677-2012	60-53-46	257-275-295	400x300
300435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-435A4	1088-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-5L5-43.5	240-260-273	400x300
300^35B2	1215-1519-1823	51.5-45-37.5	206-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35.30.5-24.8	130-136-138	400x300
300-560A1	1397-174S-2095	101.5-94-83.5	454-520-570	400x300
300-S60A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-359	400x300
300-S60A4	1213-1516-1819	57-50-42	232-247-260	400x300
300-S60B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-S60B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	170-160-151	810-941-1012	400x300
300-70QA2	1388-173S-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408-454-500	400x300

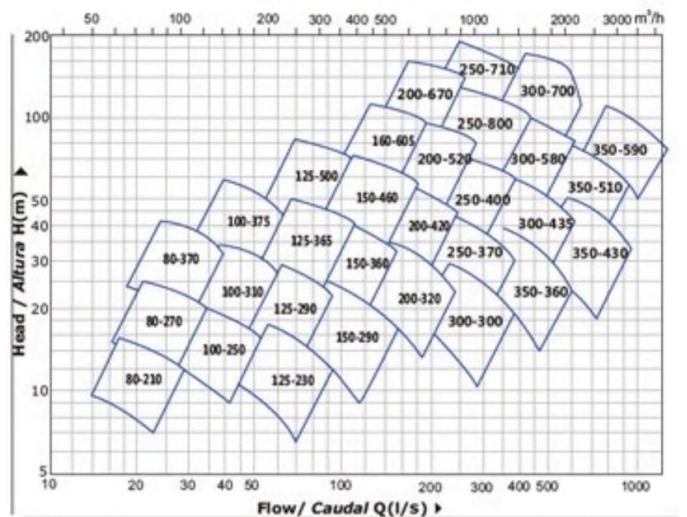
MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
300*700B1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700B2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450-1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	1385-1731-2077	37.5-32-25	171-175-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
350-360A3	1313-1641-1969	26.5-21-15	120113-103	400x350
350-360A4	1282-1602-1922	20-15-9	91-81-64	400x350
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335-1602	30.5-263-213	110-114-115	400x350
350-360B3	1016-1270-1524	25.6-22.5-17.5	90-95-93	400x350
350-360B4	950-1188-1397	21.5-17.8-13.7	74-74-71	400x350
350-430A1	2194-2743-3292	49.5-43.5-35	3S3-371-371	450x350
350-430A2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
350-430A4	1987-2484-2981	27-21.5-15	187-180-160	450x350
350-430B1	1786-2232-2678	48-42.5-35	277-299-303	450x350
350-430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	1486-1858-2230	30-25-18.5	160-161-14fi	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
350-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
350-510A4	1656-2070-2484	45-38-30	267-271-264	400x350
350-S10B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-S10B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x3 SO
350-S10B3	1670-2088-2506	58-5G-41.5	320-335-344	400x350
350-S10B4	1555-1944-2333	47.5-41.5-34.5	258-265-274	400x350
350-S90A1	3036-3795-4500	100-90-78	956-1046-1139	500x350
350-590A2	2834-3S43-4162	88-77.2-66	800-8S7-891	500x350
350-590A3	2604-3255-3906	74-643-53	648-663-688	500x350
350-590A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

PERFORMANCE CHART / TABLA DE FUNCIONAMIENTO

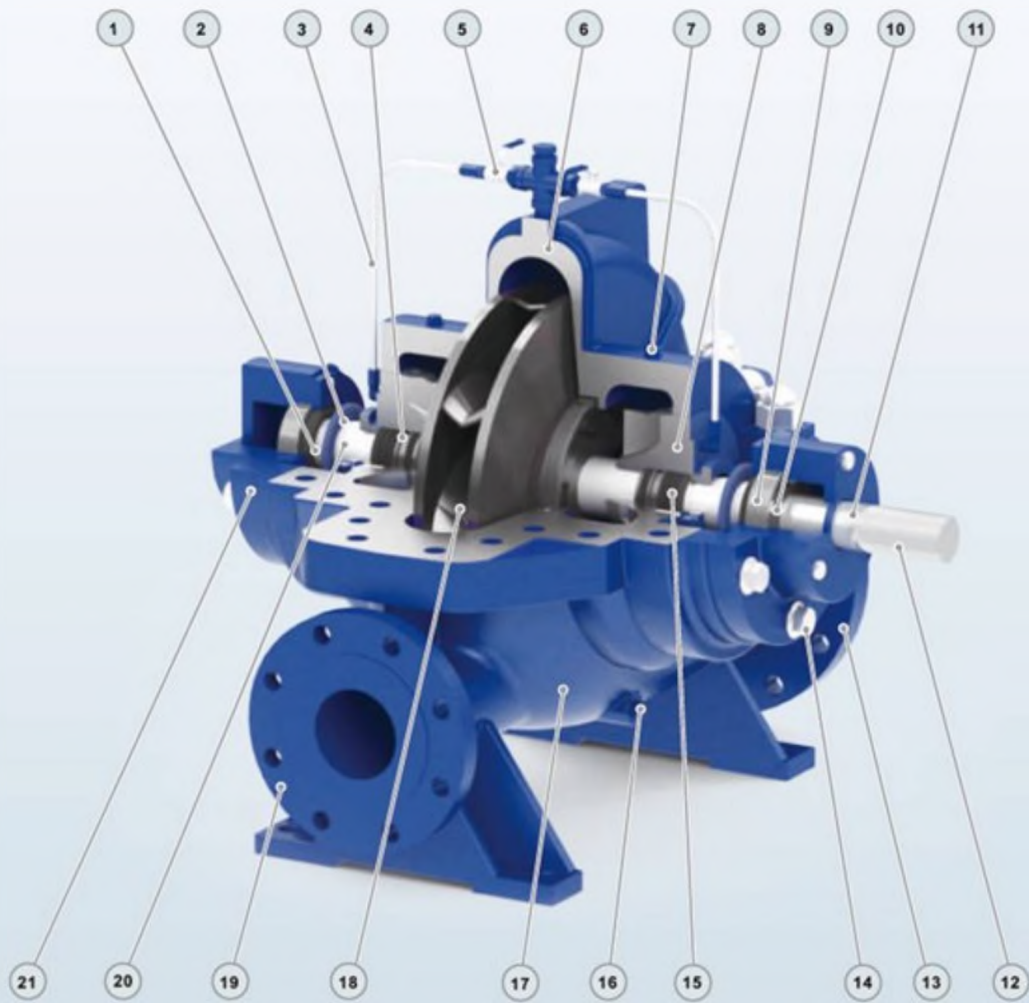
PSC n=29001 / min



PSC4 n=14501 / min



MATERIAL DESCRIPTION / DESCRIPCKIN DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Stainless Steel (S: C -C arbon)
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V^ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron

Product Description

TECHNICAL DESCRIPTION

New split case pump
Original design by PURITY (patented)
Available complete with electric motor or diesel engine
Easily back pull-out from driver
Pump case with anti-corrosive coating HT250
Impeller in stainless steel AISI 304 or HT250
Shaft in stainless steel AISI 304 or galvanized iron
Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 25 bar
Continuous service SI

TECHNICAL DATA / DATOS TICNfCOS PSC 60 HZ n=3500 1 /min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango ds Rotenda	DN
	m³/h	m	kw	fwn
80-210A1	131-164-197	605-55-50	263-293-33.4	125x80
80-210A2	121-151-181	52-47.5-422	21.6-24.1-26.1	125x80
80.210A3	115-144-173	44-39-35	173-19-211	12Sx80
80-210A4	110-137-164	37-335-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	555-51-46	205-22S-25.1	125x80
80-210B2	106-133-159	47.7^43.5-37	17.6-19L3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15^165	12Sx80
80-210B4	91-113-136	35-31-27	12.1-123-13.9	125x80
80-270A1	166-207-248	975-90-79	57-64.6-70.8	125x80
80-270A2	1S6-194-233	835-77-69	46.6-S2.6-58.1	125x80
80-270A3	147-184-220	70-635-55	37.5^1.844.6	12Sx80
80-270A4	138.173.198	565-50-45	28.7-31.4-323	125x80
80-270B1	137-171-205	91-825-725	44.6^9.9-54.1	12Sx80
80-270B2	122-153-ia4	79.5-715-67	35.6-391-44.7	125x80
8O270B3	115-144-173	663-60-53	28.5-313-33.7	125x80
80-270B4	110-137-164	545-49-42	22.4-24.5-25.9	125x80
80-370A1	180-226-272	168-155.2-134	U8.4-129.6-138.4	125x80
80-37QA2	160-198-240	140-132-116.4	843-963-106i4	125x80
80-37QA3	140-176-212	117.2-110-98.8	65.6-75.2-81.6	125x80
80-370A4	130142196	952-90-80	512-59L2-64	125x80
80-370B1	160-198-240	1552-142-1252	94.4-104.8-114.4	125x80
80.37082	144-180-216	136.4-123.2-1052	77.6-86,4-912	125x80
80.370B3	120-152-180	110-102-90	56-64-68	125x80
80-37084	106-134-160	852-30-70	392-4SM8	125x80
100*250A1	230-288-546	83-7S-67	642-7a9-78.4	150x100
100-2S0A2	219-274-328	69-63-55	51.9-5&i-623	150x100
100-250A3	209-261-313	59-52-46.5	43.5^8-515	150x100
100-2S0A4	193-240-290	4945-37	B.9-37.7-392	150x100
100-250B1	196-245-294	75-68-59	50-55^593	150x100
100-2SOB2	180-223-268	65-59-51	40.6-44.7-47.9	150x100
100<250B3	165-205-246	56-51-44	32.9-3€8-38S	150x100
100-250B4	150-190-227	48^43-38	26.4-29.1-31.1	150x100
100-310A1	294-367-440	135-123-105	1377-1533-164	150x100
100-310A2	268-335-402	116-106-92	108-1214-131	150x100
100-310A3	242-302-363	98-90-80	82.7-93.5-1025	150x100
100-310A4	182-227-333	72-74-66.5	523-7a7-78.1	150x100
100-310B1	226-283-M0	130119405	105-n7.44285	150x100
100-310B2	208-260-310	111-103-90	813-93.7-100	150x100
100-310B3	200-250-300	92-84-74	653-728^05	150x100
100-310B4	187-234-281	78-69-€0	53.1-57.1-612	150x100
100-375A1	266-334-400	1892-184-152	196-226.4-233.6	ISOxIOO
100-375A2	248-310-372	164-152-124	162.4-1803-184B	150x100
100-375A3	216-270-324	130121.2-1012	1152-n6-134.4	150x100
100-375B1	228-284340	190-176-156	177^189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.6-150.4-173.6	150x100
100-375B3	184-230-276	1232-1148-100	1016-1144-123,2	150x100

PSC 60 HZ n=3500 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Pctenda	DN
	m³/h	m	kw	mm
L25-230A1	426-541-639	68-60^8	93.8-10L&-101.9	200x125
125-230A2	392-490-585	60-52-435	78.1-821-84.4	200x125
12S230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-5Q8-52.5	200x125
125-230B1	377-472-566	68-60.5-55	842-92-10L5	200x125
125-230B2	349-436-523	60-53-44	703-748-772	200x125
125-230B3	328-410-493	52-45-37	60.1-6L^63.3	200x125
125-230B4	305-382-458	42.5-37-30	47.1^49.^49.9	200x125
125-290A1	428-535-642	1171 勝 95	166-187-202	200x125
125-290A2	397-497-596	97-88-75	131-145-153	200x125
125-290A3	363-454-544	80-72-€2	101-H1-117	200x125
12S290A4	323-403-484	65-57-47	74.7-8Q2-80.5	200x125
L25-290B1	333-480-575	113-100-85.5	14S-157-166	200x125
125-290B2	348-43^523	935-83.5-70	112-121-126	200x125
125-290B3	308-385-462	78-70-60	845-93-96.9	200x125
12S290B4	274-342-410	60-55-47	S9 6 名 7.4-70	200x125
12S36SA1	490-620-720	200-188-176	329.6-377.6^18.4	200x125
12S36SA2	450-562-674	166.4-156-142.4	254.4-288-3232	200x125
12S36SA3	410-512-614	134.8-126-112.8	193.6-2144-238.4	200x125
12S36SA4	368-460-556	102-96-83.6	1352-150.4-161.6	200x125
12S36SB1	444-S 54-666	185.2-172-155.2	28123203-352	200x125
12536SB2	404-504-604	159.2-148131.2	224-254.4-273.6	200x125
12536SB3	364-454-544	130.4-122-110	17L2-196-214.4	200x125
125-365B4	316-396-476	105.2-98-87.2	1192-1392-150.4	200x125
150-290A1	708-S86-1062	96-84-70	216^2323-242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-492	144-1472-1523	200x150
150-290A4	560-700-792	543-46-40	1112-U3j6-U3.6	200x150
150-290B1	634-792-950	93.6-S1.6-6M	192-2O4B-2O5.6	200x150
150-290B2	604-756-908	80-68-54.8	1592-164^165.6	200x1 SO
150-290B3	564-706-846	70-58-452	132S-1323-132	200x150
150-290B4	530-662-756	56-46-392	104-104-106.4	200x150
150-360A1	714-892-1072	165.2-152-136.8	3872-434.4^4832	200x150
150-360A2	646-806-968	136.8-124-105.2	29S2-328-3432	200x150
150-360A3	596-740-890	1143-100-84	235.2-249^2S8.4	200x150
1S0360A4	S30-662-796	93.6-80-66B	17&8-1843-186.4	200x150
1S0-360B1	650-814-976	1568-140-120	33&4-369.6-394.4	200x150
150-360B2	588-734-880	132-118100	2624-288-300	200x150
1SO-360B3	534-668-800	110-100-852	203,2-228-238.4	200x150
1S0-360B4	466-584-700	9L2-82-70	1516-1672-176	200x150
1S0-460A1	692-864-1032	190-174-148	456-512-557.6	200x150
150<460 A2	634-792-950	152-140-112.8	34U8-3843-405.6	200x150
150460B1	600-750-900	177.6-160-138	372-408^4565	200x150
150-460B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150

TECHNICAL DATA / DATOS TÉCNICOS PSC 60 HZ n=3500 Vmin

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Pofenda	DN
	n ³ /h	m	kw	mm
200-320A1	1112-1390-1668	136-120-100	480-5192-537E	250x200
200-320A2	1036-1296-1556	116-102-8S.2	390.4-41M32	250x200
200-320A3	9621202-1440	100-85.2-€8S	325.6-328-338.4	250x200
200-320A4	880-1100-1224	75^68-612	232-258.4-2632	250x200
200*32061	1020-1274-1530	1292-112-916	421.6-449.6^64	250x200
200-320B2	950-1188-1426	114.98-80	352-3683-3752	250x200
200-320B3	890-1116-1340	952-84-68.8	284.8-304-3072	250x200
200-320G4	824-1030-1190	80^8-56.8	2304-232.8-236	250x200
200-420A1	1008-1260-1512	190-170-150	6323-690.4-7443	250x200
200-420A2	916-1144-1374	160-142-120	496-533.6-550.4	250x200
200-420A3	818-1022-1226	130-110-96	366.4-392-4003	250x200
200-420B1	9M-1166-1400	180-162-140	558.4-6123-6552	250x200
200-420B2	846-1060-1270	152-138-112	438.4-4843-5043	250x200
200-420B3	750936-1124	126-112-96	332-366.4-380	250x200
250-370A1	1680-2102-2520	176-156-134	944-1016-1096	300x250
250-370A2	1590-1988-2384	150-132-1103	792-832-872	300x250
2SO-370A3	1510-1886-2262	126-108-84	664-6683*66&8	300x250
250-370A4	1512-1742-2016	92-80-64	49a4-489.6-462.4	500x250
2SO-370B1	1646-2058-2470	169.2-148-124	896-952-992	300x250
2SO-370B2	1550-1936-2324	148-128-108	759.2-7843-828.8	300x250
250-370B3	1464-1828-2194	128.108.88	637.6-640-657.6	300x250
250-370B4	1360-1700-2040	102.4-88-68	4928-4963.490.4	300x250
300-300A1	1756-2196-2636	115.2-98-S0	67Q4-681J6-7152	350x300
300-300 A2	1670-2088-2506	94-792-60	53L2-5323-505.6	350x300
300-300A3	1612-2016-2420	7&^2-45.6	4224-4152-385.6	350x300
300-300A4	1544-1930-2316	60-46-30	332-302.4-256	350x300
300-300B1	1490-1872-2246	104.8-92-80	5152-552-583.2	350x300
300-300B2	1382-1728-2074	96-80-63.2	449.6-448-440.8	350x300
300-300B3	1278-1600-1920	80^6.8-54	364-3592-3S6.8	350x300
300-300B4	1120-1400-1680	70-60-48	2%.8-2963-2883	350x300
300-435A1	2362-2952-3542	170-146-114	640-672-640	400x300
300-435A2	2176-2720-3060	1352-110-96	608^32-624	400x300
300-43SB1	2276-2844-3412	174-150-120	644-672-640	400x300
300-43SB2	2132-2664-3196	140-122-99.2	624-572-620	400x300
3SO-360B1	2276-2844-3412	142-124-1032	1064-1120-1152	400x350
350-360B2	2136-2670-3204	122-1052-8S.2	880-912-920	400x350
350-360B3	2032-2540-3048	10Z4-90-70	720-760-744	400x350
3SO^60B4	1900-2376-27^4	86-7U-54.8	592-592-568	400x350

PSC4 60 HZ n=1750 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Pctencie	DN
	m ³ /h	m	kw	mm
80-210A1	66-83-100	1S-13.8-12.2	3.4-3.8-42	125x80
80-210A2	61-76-90	1311.810.5	27-3-33	125x80
80-210A3	58-72-87	11-9.8-8.7	2.2-2.4-26	125x80
80-210A4	SS-69-83	9.1-82-7	L8-2-Z1	125x80
80-210B1	52-6S-78	14.2-123-10	2.6-2.8-3.1	125x80
80-210B2	52-64-77	12-10.8-11.7	ZI-2.4-3.1	12Sx80
80-210B3	50-61-73	10-9-7.8	L8-1.9-2	125x80
80-210B4	47-58-70	8.7-7.6-6.S	L5-L6-1.8	125x80
80-270A1	83-104-125	24-2Z5-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	2L3-19-17	6.1-6.6-7.4	12Sx80
80-270A3	72-90-108	17.5-16-13.7	4.6-52-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-43	125x80
80-270B1	68-85-102	23.1-20.7-18.2	5.7-6^6-7	125x80
80-270B2	61-77-92	20-18.1*16	4.5-5-53	12Sx80
80-270B3	S8-72-86	16.5-15-13.2	3.5-3.9-42	125x80
80-270B4	53-67-80	13.8-125-10.8	2.7-3.1-3.2	125x80
80-370A1	90-113-136	42-38.8-33.5	14.8-162-17.3	12Sx80
80-370A2	80-99-120	35-33-29.1	10.6-12.1-B.3	125x80
80-370A3	70-88-106	29.3-27.5-24.7	8.2-9.4-10.2	125x80
8(M70A4	65-81-98	23.8-225-20	6.4-74-8	125x80
80-370B1	80-99-120	38.8-35.5-3L3	11.8-13.1-14.3	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-1L4	125x80
8O370B3	60-76-90	27.5-25.5-22.5	7-8-85	125x80
80^370B4	53-67-80	213-20-17.5	49-5.7-6	12Sx80
1002S0A1	115-144-173	21.2-18.8-17.5	8.2-&9-10	150x100
100-250A2	112-140-167	17.515.8-13.2	G.7-7.4-7.7	150x100
100-250A3	100-126-150	14.5-13.5-11.9	5.1-5.9-6.3	150x100
100-2S0A4	97-120-145	122-112-9.5	42-4.7-5	150x100
100-250B1	98-122-147	18.8-17-15	6.2-7-76	150x100
100250B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-250B3	85-106-128	13.7-12.5-11.3	4.1-4.7-5.3	150x100
100-2S0B4	75-94-113	1Z1-11-9J6	33-3.7-3.9	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.3-17	150x100
100-310A3	120-151-180	24.8-225-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	7.9-9-92	150x100
100-310B1	112-140-168	32.5-295-25	13-14.1-15.5	150x100
100-310B2	106-133-160	27.5-255-22	10.4-11.6-12.8	150x100
100-310B3	100-124-150	23-21.2-18	82-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-76	150x100
100-375A1	14B-185-220	57-51-442	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-283-29.2	150x100
100-37SA3	124-155-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-14.5-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
10037SB4	92-115-138	30.8-28.7-25	12.7-14.3-15.4	150x100

TECHNICAL DATA / DATOS TÉCNICOS PSC4 60 HZ n=17501 /min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de MBnda	ON
	rrP/h	m	kw	MR
125-230A1	220-274-328	17-148-12	12.1-12.9-13.1	200x125
125-230 A2	193-241-290	15-13.2-10.8	9.7-10.3-10.4	200x125
12S-230A3	184-230-277	12^10.6-8	8-8.1-8.1	200x125
125-230A4	167-209-250	10.3-8.7-6.8	M-6.4-6.4	200x125
125230B1	190-238-307	17-15.1-11.5	10.5-1L6-12	200x125
125-230B2	170-212-255	15-13.5-11.4	8.6-9.3-9.7	200x125
12S-230B3	164-205-246	13-1L5-9.2	7.5-7.B-7.9	200x125
125-230B4	156-19S-223	10.5-9.1-7.7	5.9-6J-63	200x125
125290A1	215-269-323	29.2-27-23.5	20.8-23.6-252	200x125
12S-290A2	195-243-292	24.4-22-19.6	iai-17.8 195	200x125
125-290A3	178-223-268	20-18-15.5	12.3-13.7-14.4	200x125
125-290A4	161-202-242	163-14.2-118	93-10-1.2	200x125
125-290B1	193-241-290	27.S-25-21.3	17.8-19.8-20.6	200x125
125-290B2	174-218-261	23.4-21-17.5	13.9-15.2-16	200x125
12S-290B3	157-196-235	19-17.5-15	10.4-1L8-123	200x125
125*29084	138-173-207	15.1-13.7-11.3	7.7-8.5-86	200x125
125365A1	245-310-360	50-47-44	4L2-47.2-523	200x125
12S-365A2	225-281-337	4L6-39-35.6	3L8-36-40.4	200x125
12S.365A3	205-256-307	33.7-3L5-28.2	24.2-26.8-293	200x125
125-365A4	184-230-278	255-24-20.9	16.9-18.8-202	200x125
125-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
125-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
125-365B3	182-227-272	32.6-30.5-27.5	2L4-24.5-263	200x125
12S-365B4	1S8-198-238	26.3.24.5-21.8	14.9-17.4-18B	200x125
12SS00A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
125-500A2	233-292-342	70-66.5-62	56.7-67.3-743	200x125
125-500A3	205-256-307	60-56-5L5	44-50.6-56.6	200x125
125-500 A4	184 230-252	50-47-45	i4 2 38.8-40.7	200x125
12S500B1	235-293-352	75-69.5-63	6L7-70.3-785	200x125
125-500B2	217-272-326	65-605-55	50.1-57.4-643	200x125
125-500B3	181-227-272	57-53-48.3	37.5-42.5-473	200x125
12S-500B4	161-202-234	47.5-45-40	282-32.5-345	200x125
150-290A1	354*443-531	24-21-17.5	27.1-29.1-303	200x150
1S0290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-123	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-142	200x150
150-290B1	317-396*75	23.4-20.4-16.6	24-25.6-25.7	200x150
1SO-290B2	302-378*454	20-17-13.7	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-11.3	16.6-16.6-165	200x150
150*29084	265-331-378	14-11.5-9.8	13-13-133	200x150
150-360A1	357*46-536	4L3-38-34.2	484.543-60.4	200x150
1SO-360A2	323403484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-3L2-323	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-233	200x150
150-360B1	325-407-488	392-35-30	423-46.2-493	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
1SO-360B3	267-334-400	27.S-2S-21.3	25.4-28.5-293	200x150
150-360B4	233-292-350	22.8-20.5-17.5	19.2-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-1262	200x150
1SO-460A2	377*172-566	58-54.S-48	75 2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	42.6-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97^	200x150
1SO-460B2	323-403-484	54-50-44.5	603-682-752	200x150
150-460B3	300-37S-450	44.4-40-345	46.5-51-57.1	200x150
150-460B4	260-324-390	355-33-28.4	33.5-37.3-40.7	200x150
150-60SA1	467-583-700	112-105-95.5	1826-206-233.4	200x150
1SO-60SA2	440-SS0-648	96.88S.81	15L1-168-187.5	200x150
150-60SA3	412-515-605	82-7S-68	120-1343-151.4	200x150
150-60SA4	378-472-S26	67.5-61.5-55.2	92.3-1026-106.8	200x150

PSC4 60 HZ n=1750 1/min

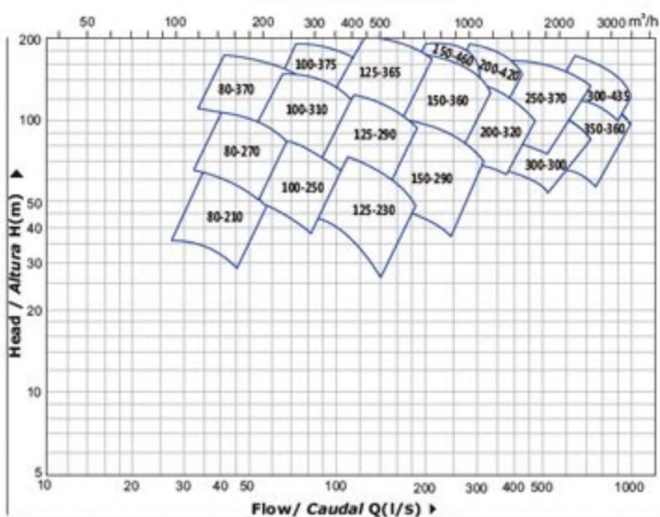
MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango da Potenda	ON
	rrP/h	m	kw	mm
150-60S81	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-60S82	392-490-S76	85-78-70	118.9-133.3-148.1	200x150
150-60S83	357-446-535	75-685-60	%2.108.2-118.4	200x150
150-60S84	323-403-484	625-57.5-50	73.4-83.1-9L6	200x150
200-320A1	556-695-834	34-30-25	60-64.9-672	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	25-2L3-17J	40.7-41-423	250x200
200-320A4	440-S50-612	1^9-17-15.3	29-32.3-32.9	250x200
20032081	510-637-765	323-28-23.4	52.7-562-58	250x200
200*32062	475-594-713	285-24.5-20	44-46.1-46.9	250x200
200.32063	445-558-670	23.8-21-17.2	3S.6-38-38.4	250x200
200-32084	412-51S-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-86.3-93.1	250x200
200*42043	4S8-572-687	40-355-30	62-66.7-68.8	250x200
200-420A4	409-511-613	3ZS-27.5-24	4S8-49-50.1	250x200
200-42061	518-648-778	54-485-42	90.8-99.1-107	250x200
200*42082	467-583-700	45-405-35	69.8-76.6-8L9	250x200
200-42063	423-530-635	38-545-29	54.8-60.6-63.1	250x200
200-420B4	375-468-562	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	6S4-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	825-76.5-70	170-192-215	250x200
200*S20A3	565-706-847	67-625-55	132148163	250x200
200-520A4	518-647-778	52.3-47.5-42	98-107-117	250x200
200-52081	5S8-734-880	88-8L7-73.2	17S-197-219	250x200
200-52082	556-695-834	74-68-60	141-159-172	250x200
200*S2063	524-655-786	60-55-48.8	10 123134	250x200
200-S2084	478-598-717	4S-435-38	81-91-98	250x200
200-67QA1	6M-792-936	157.5-150-140	35Q-404-4S7	250x200
200-670A2	596-745-894	134.5-127-114S	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.S	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-67061	576-720-864	142-1325-120	289-329-372	250x200
200-67062	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200-670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118-127-137	300x250
250-370A2	79S-994-1192	37.5-33-27.7	99-104-109	300x250
250-370A3	755-943-1131	31.5-27-21	83-83.683.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
25G-370B2	775-968-1162	37-32-27	^4.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250-370B4	680-850*1020	25.6-22-17	61.6-62.1-61.3	300x250
250-480A1	938-1173-1408	73.5-66-58	222-239-262	300x250
250-480A2	864-1080-1296	60.S-55-47.5	166-188-202	300x250
250-480A3	800-1000-1200	50-455-38	136-149-160	300x250
250-480A4	743-929-1115	42-37.5-32	110-119-126	300x250
250-480B1	864-1044-1296	62-555-45	177-191-199	300x250
250-480B2	780-976-1171	53.5-47-42	141-149-163	300x250
2S0-480B3	708-886-1063	45-405-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1*9&4	300x250
250-600A1	994-1242-1490	126-116-105	411-467-520	300x250
250-600A2	933.1166.1400	108 100-90	333-380-421	300x250
2S0-600A3	867-1084-1300	90-83-715	262-295-322	300x250
2S0-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	9890-80	255-287-311	300x250
250-600B3	700-875-1050	803-74.5-66	192-218-235	300x250
2S0-600B4	640-800-960	67 562S6.5	149-168-186	300x250

MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
250-710A1	904-1130-1356	184-175-164	579-674-775	300x250
250-710A2	782-978-1174	161-152-141	444-513-578	300x250
2S0-710A3	738-922-1106	136-128-118	358-415-465	300x250
250-710A4	692-86S-1038	113-106-99	280-32S-360	300x250
300-300A1	878-1098-1318	28.8-24.5-20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	19-155-11.4	52.8-51.9-48.2	350x300
300-300A4	772-965-1158	15-1L5-7.5	415-37^32	3S0x300
300300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	562-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1M2-1677-2012	60-53-46	257-275-295	400x300
300-435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-43SA4	108«-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-51.5-43.5	24G-260-273	400x300
300-43SB2	1215-1519-1823	51.5-45-37.5	20&-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35-305-24.8	130-136-138	400x300
300-560A1	1397-1745-2095	101.5-94-83.5	454-520-570	400x300
300-560A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-339	400x300
300-560A4	1213-1516-1819	57-50 42	232 247 260	400x300
300-S60B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-S60B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	17(M60-151	810-941-1012	400x300
300-700A2	1388-1735-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408 454-500	400x300

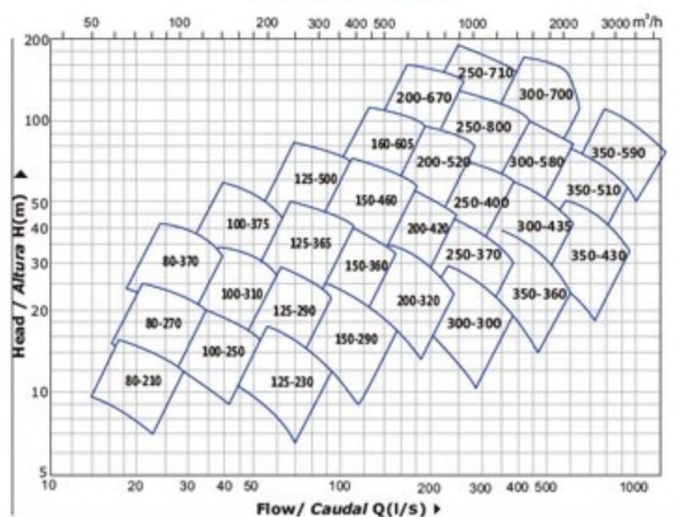
MODEL MODELO	Flow Range Rango de Caudal ft³/h	Head Range Rango de Altun m	Power Range Rango de Potencia kw	DN mm
300-700E1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700E2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450 1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	13851731-2077	37.5-32-25	171-17 5-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
3^0-360A3	1313-1641-1969	26.5 21 -15	120-113-103	400x350
3S0-360A4	1282-1602-1922	20-15-9	91-81-64	400x3SO
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335 1602	30.5-26.3-21.3	110-114-115	400x350
3S0-360B3	1016-1270 1524	25.6-225-17.5	90-95-93	400x350
3S0-360B4	950-1188-1397	21.517.843.7	74-74-71	400x350
3S0-430A1	2194-2743 3292	49.5-43.5-35	353-371-371	450x350
3S0-43QA2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
3S0-430A4	1987-2484-2981	27-2L5 15	187-180-160	450x350
3S0-430B1	1786-2232-2678	48 42. S-35	277-299-303	450x350
350*430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	14S6-1858-2230	30-25-18.5	160-161-148	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
3^0-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
3S0-S10A4	1656-2070-2484	45 38 30	267-271*264	400x350
350-510B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-510B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x350
350-510B3	1670-2088-2506	58-50-41.5	320-335-344	400x350
350-S10B4	1555-1944-2333	47.5-4L5-34.5	258-265-274	400x350
350>590A1	3036-3795-4500	100-90-78	9S6-1046-1139	500x350
350-590A2	2834-3543-4162	88-77.2-66	800-857-891	500x350
350-590A3	2604-3255-3906	74-643-53	648-663-688	500x350
350-S90A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

PERFORMANCE CHART / TABLA DE FUNCIONAMIENTO

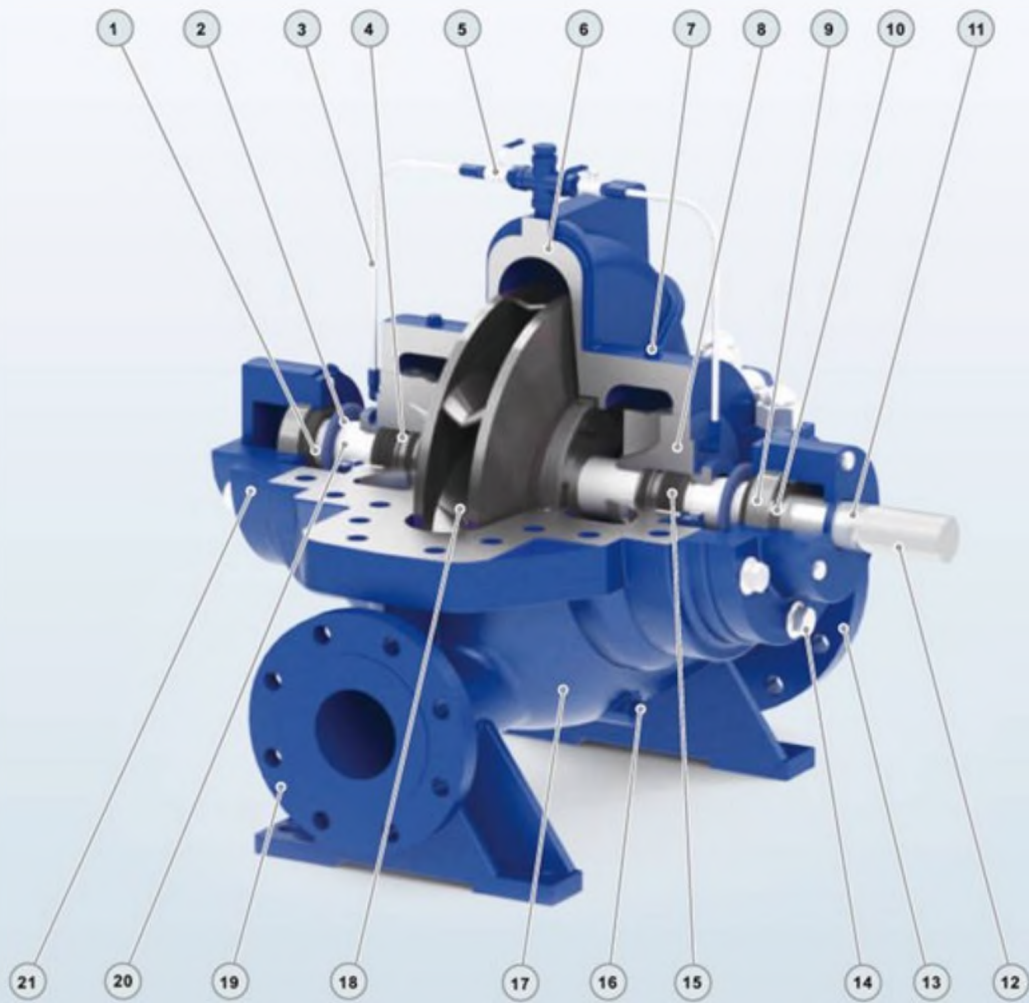
PSC n=35001/min



PSC4 n=17501/min



MATERIAL DESCRIPTION / DESCRIPCKIN DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Stainless Steel (S:C -C arbon)
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V^ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron



Fire Fighting Pumps YE3

Electric Motor YE3 for Horizontal Centrifugal Fire Pump

YE-3 Electric Motor for Pumps

Technical Specifications

XCan be offered separately

X γ E3 high efficient motor with protection IP55 class F

XPump case with Anti-corrosive coating

)KWith quality NSK bearings, wear resistance mechanical seal

)KEasy Installation

USING LIMITS

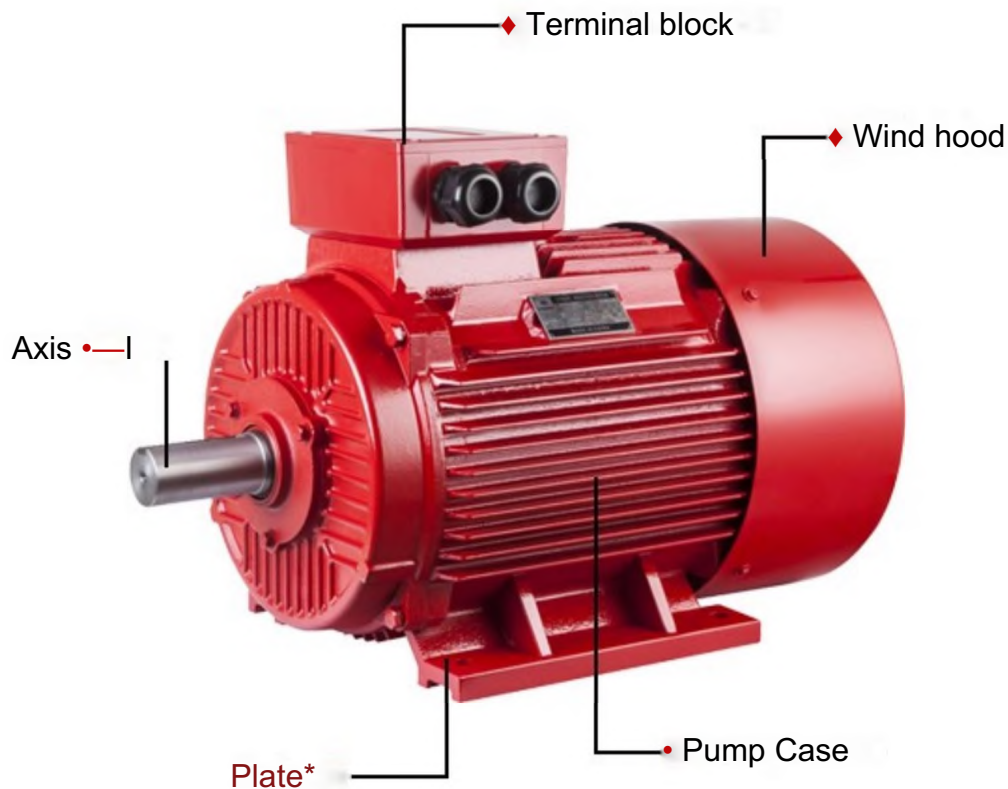
XLiquid temperature between -10°C and $+120^{\circ}\text{C}$

«Ambient temperature up to $+50^{\circ}\text{C}$

)KMax. working pressure 16 bar

^Continuous service S1

PRODUCT INFORMATION



Motor eléctrico YE-3 para bombas

Especificaciones técnicas

✂ Se puede ofrecer por separado

X Motor de alta eficiencia YE3 con protección IP55 clase F

x Caja de bomba con recubrimiento anticorrosivo

※ Con rodamientos NSK de calidad, sello mecánico de resistencia al desgaste

x Fácil instalación

USO DE LÍMITES

✂ Temperatura del líquido entre -10 °C y + 120 °C

X Temperatura ambiente hasta + 50 °C

X Máx. presión de trabajo 16 bar

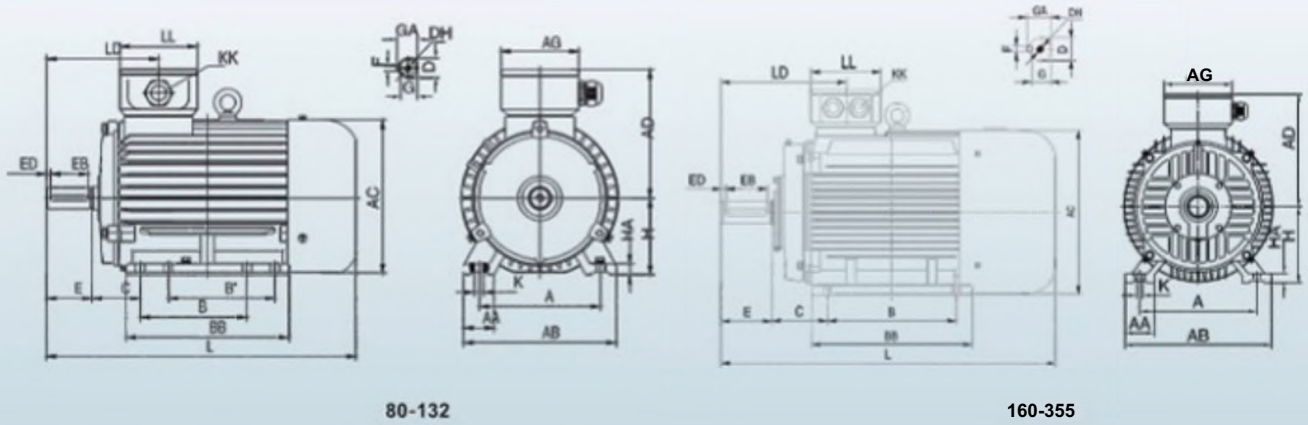
✂ Servicio continuo S1

TECHNICAL DATA FOR ELECTRIC MOTOR

50Hz

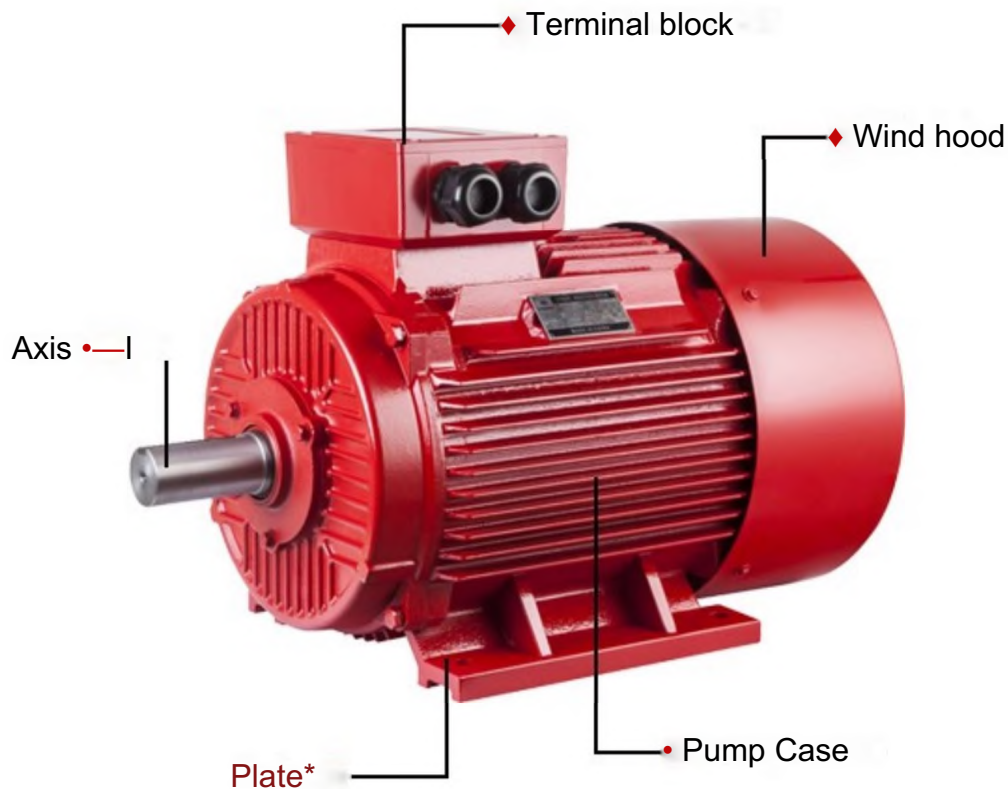
MODEL	Power		rpm	n%	n% at 75%	n% at 50%	cosφ	A			Nm	Tmax/Tn	TsTTn	Is/n	I _g
	kw	hp						3S0V	400V	415V					
YE3.801.2	0.75	1	2880	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.49	2.3	2.3	7.0	18.1
YE3-802-2	1.1	L5	2880	82.7	82.7	81.0	0.83	2.43	2.31	223	3.65	2.2	2.3	7.3	19.S
YE3-90S-2	1.5	2	2895	842	84.2	82.S	084	3.22	3.06	295	4.95	2.2	2.3	7.6	23.3
YE3-90L-2	2.2	3	2895	85.9	85.9	84.2	0.85	4.58	4.35	419	7.26	2.2	2.3	7.6	27.1
YE3-100L-2	3	4	2895	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.90	2.2	2.3	7.8	38.8
YE3-112M-2	4	S.5	2905	881	88.1	863	0.88	7.84	7.45	7.18	13.1	2.2	2.3	83	48.3
YE3-132S1-2	5.5	7.5	2930	89.2	89.2	87.4	0.88	10.6	10.1	9.75	17.9	2.0	2.3	83	55.1
YE3-132S-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	69.2
YE3-160M1-2	11	15	2945	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.7	2.0	2.3	8.1	113
YE3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	279	265	25.5	48.6	2.0	2.3	81	123
YE3-160L-2	18.5	25	2940	92.4	92.4	90.6	0.89	342	32.5	31.3	60.1	2.0	2.3	8.2	142
YE3180M-2	22	30	2955	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.1	2.0	2.3	82	182
YE3-200L1-2	30	40	2960	93.3	93.3	91.4	0.89	54.9	521	50.3	96.8	2.0	2.3	7.6	246
YE3-200L2-2	37	50	2960	937	93.7	91.8	0.89	674	64.0	61.7	119.4	2.0	2.3	7.6	265
YE3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	808	76.8	74.0	144.9	2.0	2.3	7.7	323
YE3-250M-2	55	75	2970	943	94.3	92.4	0.90	98.5	93.5	90.2	176.9	2.0	2.3	7.7	413
YE3-280S-2	75	100	2975	947	94.7	92.8	0.90	134	127	122	240.8	1.8	2.3	7.1	546
YE3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	160	152	146	288.9	1.8	2.3	7.1	S69
YE3-315S-2	110	150	2978	952	9S.2	933	0.90	195	185	179	352.8	1.8	2.3	7.1	897
YE3-31SM.2	132	180	2978	95.4	9S.4	93.S	0.90	2.34	222	2K	423.3	1.8	2.3	7.1	1029
YE3-315L1-2	160	220	2980	956	9S.6	93.7	0.91	279	265	256	512.8	1.8	2.3	7.2	1067
YE3-315L2-2	200	270	2980	95^	9S.8	93.9	0.91	349	331	319	640.9	1.8	2.2	7.2	1194
YE3-3S5M-2	250	140	2982	95J	9S.8	93.9	0.91	436	414	399	800.6	1.6	2.2	1.2	16S5
YE3-355L-2	315	430	2982	95.8	95.8	93.9	0.91	S49	522	S03	1009	1.6	2.2	1.2	1734

DIMENSIONS



MOEEL	DIMENSIONS mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16 40	30	2.5	6	155	215	80	10	4-O10	1-M25X1.5 304	119	102		
90S	140	36	176	182.4	154.5	102	100	161	S6	24	M8X19 SO	40	S	8	20	27	90		4-O10	1-M25XL5 336	143	102		
90L	140	36	176	182.4	154.5	102	12S	186	56	24	M8X19 50	40	S	8	20	27	90	12	4-O10	1M2SXL5 361	143	102		
100L	160	40	200	205.4		102	140	213	63	28	M10X22 60	SO	S	8	24	31	100	14	4-O12	1-M32X1.5 406	147	102		
112M	190	50	240	230	188	118	140	188	70	28	M10X22 60	50	S	8	24	31	112	15	4-M12	2-M32X1.5 394	147	110		
132S	216	55	265	258.4	203	118	140	186	89	38	M12X28 80	65	S	10	33	41	132	18	4-O12	2-M32X1.5 4J8		110		
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28 80	65	7.5	10	33	41	132	18	4-O12	2-M32XL5 476	172	110		
160M	254	65	314	314	251	162	210	260	108	42	M16X36 110	90	7.5	12	37	4S	160	20	4-O14.5	2-M40X1.5 608	256	152		
160L	254	65	314	314	2S1	162	254	304	108	42	M16X36 110	90	10	12	37	4S	160	20	4 O14.5	2 M40X1.5 652	2S6	152		
180M	279	70	349	355	267	162	241	311	121	48	M16X36 110	90	10	14	42S	51.5	180	22	4-O>14S2	2-M40X1.5 688	271	152		
1801	279	70	349	355	267	162	279	349	121	48	M16X36 110	90	10	14	42S	51.5	180	22	4 O>14.52	M40XL5 726	271	152		
2001	318	70	388	397	299	210	305	369	133	5S	M20X42 110	100	10	16	49	59	200	25	4-O185	2-M50X1.5 779	296	190		
225S	356	75	431	446	322	210	286	368	149	60	M20X42 140	12S	S	18	S3	64	225	28	4 O18.5	2 M50XL5 824	329	190		
22SM	356	75	431	446	322	210	311	393	149	55	M20X42 110	100	7.5	16	49	59	225	28	4-4>18S2	2-M50X1.S 819	299	190		
2S0M	406	80	4&4	485	3S8	248	349	445	168	60	M20X42 140	125	7.5	18	53	64	250	30	4-O24	2-M63X1.5 910	M7	218		
28OS	457	85	542	S47	387	248	368	485	190	6S	M20X42 140	12S	7.5	18	S3	69	280	35	4 ^>24	2-M63X1.S 982	J55S	218		
28OM	457	85	542	547	387	248	419	S36	190	6S	M20X42 140	125	7.5	18	SB	69	280	3S	4-O24	2M63X1.5 1033	35S.5	218		
315S	S08	120	628	620	527	320	406	570	216	65	M2OX42 140	12S	7.5	18	S3	69	ns	4S	4 1/2>28	2-M63X1.5 1194	397	280		
315M	508	120	628	620	527	320	457	680	216	6S	M20X42 140	12S	7.5	18	S3	69	MS	45	4 4>28	2 M63X1.5 B04	397	280		
3151	508	120	628	620	527	320	508	680	216	6S	M20X42 140	12S	7.5	18	5S	69	315	4S	44>28	2-M63X1.5BO4	397	280		
3SSM	610	116	726	698	642	380	S60	750	254	7S	M20X42 140	BO	S	20	67.5	79.S	3SS	52	6*028	2-M63X1.S 1486	414	3;0		
35SL	610	116	726	698	642	380	630	750	254	7S	M20X42 140	BO	5	20	675	795	355	52	6*0>28	2-M63X1.5 1486	414	330		

PRODUCT INFORMATION



Motor eléctrico YE-3 para bombas

Especificaciones técnicas

✂ Se puede ofrecer por separado

X Motor de alta eficiencia YE3 con protección IP55 clase F

x Caja de bomba con recubrimiento anticorrosivo

※ Con rodamientos NSK de calidad, sello mecánico de resistencia al desgaste

x Fácil instalación

USO DE LÍMITES

✂ Temperatura del líquido entre -10 °C y + 120 °C

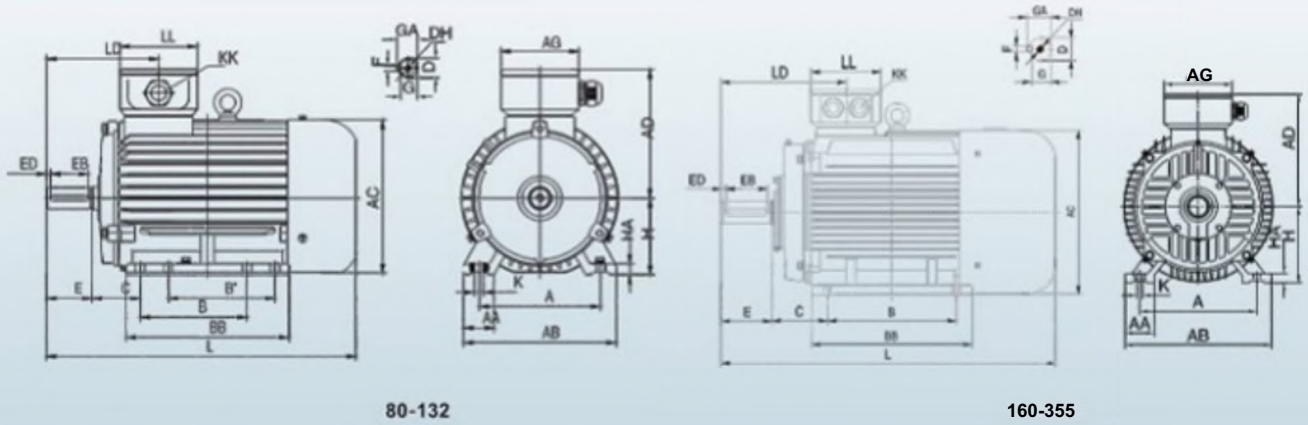
X Temperatura ambiente hasta + 50 °C

X Máx. presión de trabajo 16 bar

✂ Servicio continuo S1

MODEL	Power		rpm	n%	n% at 75%	n% at 50%	cos ϕ	A		Nm	Tmax/Tn	Ts/Tn	Is/n	kfl
	kw	hp						220V	380V					
	YE3-801-2	0.75						1	3500					
YE3-802-2	1.1	1.5	3500	82.7	82.7	81.0	0.83	4.5	2.58	3.65	22	2.3	7.3	19.5
YE3-90S-2	1.5	2	3500	84.2	84.2	82.5	0.84	6.8	3.43	4.95	22	2.3	7.6	23.3
YE3-90L-2	2.2	3	3500	85.9	85.9	84.2	0.85	9.6	4.8S	726	22	2.3	7.6	27.1
YE3-100L-2	3	4	3500	87.1	87.1	85.4	0.87	11.5	6.31	9.90	22	2.3	7.8	38.8
YE3-112M-2	4	5.5	3500	88.1	88.1	86.3	0.88	14.5	8.1	13.1	22	2.3	8.3	48.3
YE3132S1-2	5.5	7.5	3500	89.2	89.2	87.4	0.88	22	n	17.9	ZO	Z3	8.3	S5.1
YE3-132S-2	7.5	10	3500	90.1	90.1	88.3	0.88	28	14.9	24.4	2.0	2.3	7.9	69.2
YE3.160M1.2	11	15	3500	91.2	91.2	89.4	0.89	40	21.3	35.7	2.0	2.3	8.1	113
YE3-160M2-2	15	20	3500	91.9	91.9	90.1	0.89	S4	28.8	48.6	2.0	2.3	8.1	123
YE3-160L-2	18.5	25	3500	92.4	92.4	90.6	0.89	68	34.7	601	2.0	2.3	8.2	142
YE3-180M-2	22	30	3500	92.7	92.7	90.8	0.89	80	41	71.1	2.0	2.3	8.2	182
YE3-200L1-2	30	40	3500	93.3	93.3	91.4	0.89	104	55.5	96.8	2.0	2.3	7.6	246
YE3-200L2-2	37	50	3500	93.7	93.7	91.8	0.89	130	67.9	119.4	2.0	2.3	7.6	26S
YE3-225M-2	45	60	3500	94.0	94.0	92.1	0.90	150	82.3	144.9	2.0	2.3	7.7	323
YE3-2S0M-2	55	75	3500	94.3	94.3	92.4	0.90	192	101	176.9	2.0	2.3	7.7	413
YE3280S2	75	100	3500	94.7	94.7	92.8	0.90	24S	1S4	240.8	18	2.3	7.1	546
YE3-280M-2	90	125	3500	95.0	95.0	93.1	0.90	312	160	288.9	1.8	2.3	7.1	569
YE3-315S-2	110	150	3500	95.2	95.2	93.3	0.90	400	195	352.8	L8	2.3	7.1	897
YE3315M-2	132	180	3500	95.4	95.4	93.5	0.90	425	233	423.3	L8	2.3	7.1	1029
YE3-315L1-2	160	220	3500	95.6	95.6	93.7	0.91	600	279	512.8	18	2.3	7.2	1067
YE3-315L2-2	200	270	3500	95.8	95.8	93.9	0.91	630	349	640.9	1.8	2.2	7.2	1194
YE3-35SM-2	250	340	3500	95.8	95.8	93.9	0.91	800	436	800.6	16	2.2	7.2	1685
YE33SSL-2	31S	430	3500	95.8	95.8	93.9	0.91	WO	S49	1009	16	2.2	7.2	17S4

DIMENSIONS



MOEEL	DIMENSIONS mm																						
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD
80	125	34	160	167	147	102	100	150	50	19	M6X16 40	30	2.5	6	155	215	80	10	4-O10	1-M25X1.5 304	119	102	
90S	140	36	176	182.4	154.5	102	100	161	S6	24	M8X19 SO	40	S	8	20	27	90		4-O10	1-M25XL5 336	143	102	
90L	140	36	176	182.4	154.5	102	12S	186	56	24	M8X19 50	40	S	8	20	27	90	12	4-O10	1M2SXL5 361	143	102	
100L	160	40	200	205.4		102	140	213	63	28	M10X22 60	SO	S	8	24	31	100	14	4-O12	1-M32X1.5 406	147	102	
112M	190	50	240	230	188	118	140	188	70	28	M10X22 60	50	S	8	24	31	112	15	4#12	2-M32X1.5 394	147	110	
132S	216	55	265	258.4	203	118	140	186	89	38	M12X28 80	65	S	10	33	41	132	18	4-<t>12	2-M32X1.5 4J8		110	
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28 80	65	7.5	10	33	41	132	18	4-O>12	2-M32XL5 476	172	110	
160M	254	65	314	314	251	162	210	260	108	42	M16X36 110	90	7.5	12	37	4S	160	20	4-O14.5	2-M40X1.5 608	256	152	
160L	254	65	314	314	251	162	254	304	108	42	M16X36 110	90	10	12	37	4S	160	20	4 O14.5	2 M40X1.5 652	2S6	152	
180M	279	70	349	355	267	162	241	311	121	48	M16X36 110	90	10	14	42S	51.5	180	22	4-O>14S2-M40X1.5 688		271	152	
1801	279	70	349	355	267	162	279	349	121	48	M16X36 110	90	10	14	42S	51.5	180	22	4 O>14.52 M40XL5 726		271	152	
2001	318	70	388	397	299	210	305	369	133	5S	M20X42 110	100	10	16	49	59	200	25	4-O185	2-M50X1.5 779	296	190	
225S	356	75	431	446	322	210	286	368	149	60	M20X42 140	12S	S	18	S3	64	225	28	4 O18.5	2 M50XL5 824	329	190	
225M	356	75	431	446	322	210	311	393	149	55	M20X42 110	100	7.5	16	49	59	225	28	4-4>18\$	2-M50X1.S 819	299	190	
2S0M	406	80	4&4	485	3S8	248	349	445	168	60	M20X42 140	125	7.5	18	53	64	250	30	4-O24	2-M63X1.5 910	M7	218	
28OS	457	85	542	S47	387	248	368	485	190	6S	M20X42 140	12S	7.5	18	S3	69	280	35	4 ^>24	2-M63X1.S 982	J55S	218	
28OM	457	85	542	547	387	248	419	S36	190	6S	M20X42 140	125	7.5	18	SB	69	280	3S	4-O24	2M63X1.5 1033	35S.5	218	
315S	S08	120	628	620	527	320	406	570	216	65	M2OX42 140	12\$	7.5	18	S3	69	ns	4S	4 1/2>28	2-M63X1.5 1194	397	280	
315M	508	120	628	620	527	320	457	680	216	6S	M20X42 140	12S	7.5	18	S3	69	MS	45	4 4>28	2 M63X1.5 B04	397	280	
3151	508	120	628	620	527	320	508	680	216	6S	M20X42 140	12\$	7.5	18	5S	69	315	4S	44>28	2-M63X1.5BO4	397	280	
3SSM	610	116	726	698	642	380	S60	750	254	7S	M20X42 140	BO	S	20	67.5	79.S	3SS	52	6*028	2-M63X1.S 1486	414	3;0	
35SL	610	116	726	698	642	380	630	750	254	7S	M20X42 140	BO	5	20	675	795	355	52	6*0>28	2-M63X1.5 1486	414	330	



Fire Fighting Pumps PEDJ

[PEDJ]NFPA20 standard fire fighting pump with electric and diesel and jockey pump from purity pump

TECHNICAL DESCRIPTION

- * Flow **50GPM--5000GPM**
- * Head/Pressure **5-17bar (50-170m)**
- * Switch **Automatically** among the three pumps
- * Both **Manual and Automatic** operation is available
- * Can work when the power is off
- * **Customized size and pump group**
- * YE3 **high efficient motor** with protection **IP55 class F**
- * Pump case with **Anti-corrosive** coating
- * With **NSK** bearings, wear resistance **mechanical seal**
- * Different Mounting Styles, Easy Installation
- * **ISO 9001** Manufacturing Facility

Product Specification (50HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

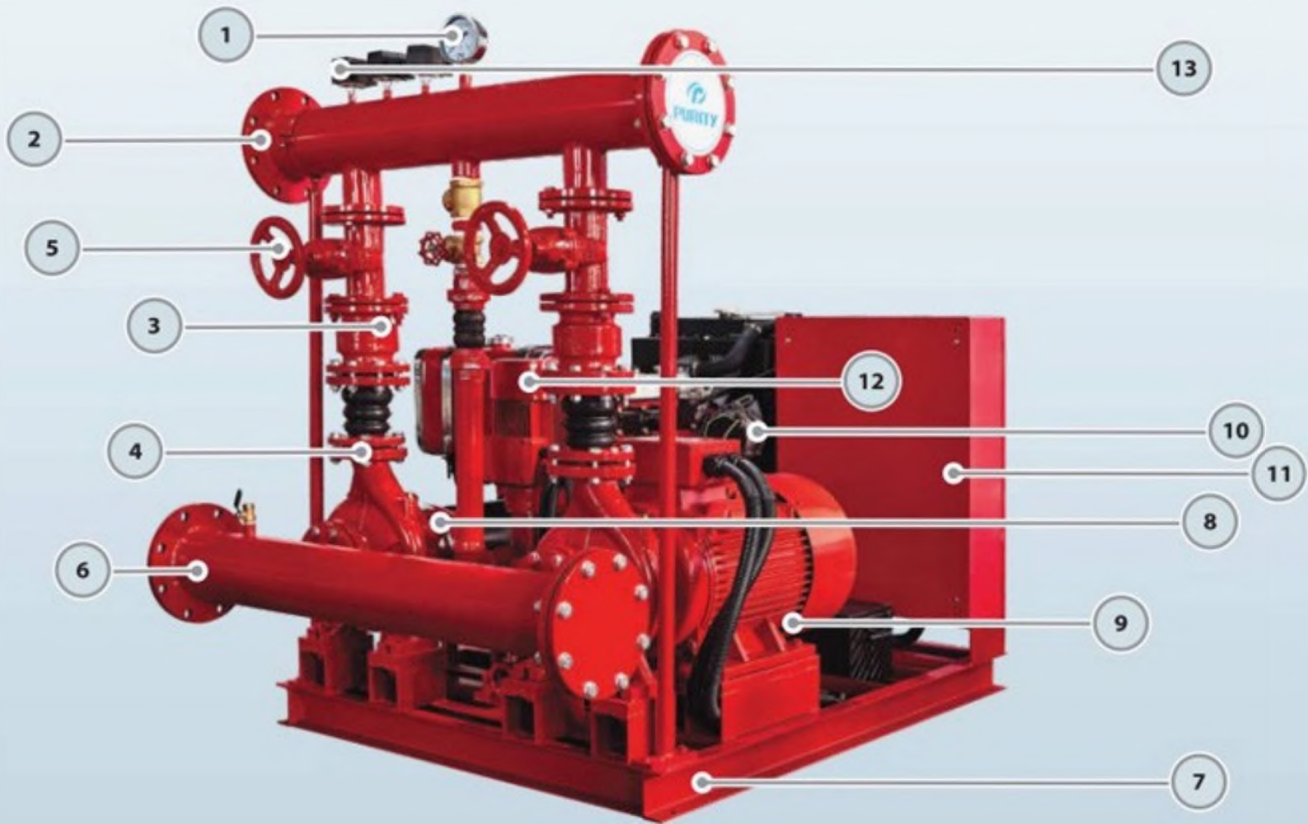


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



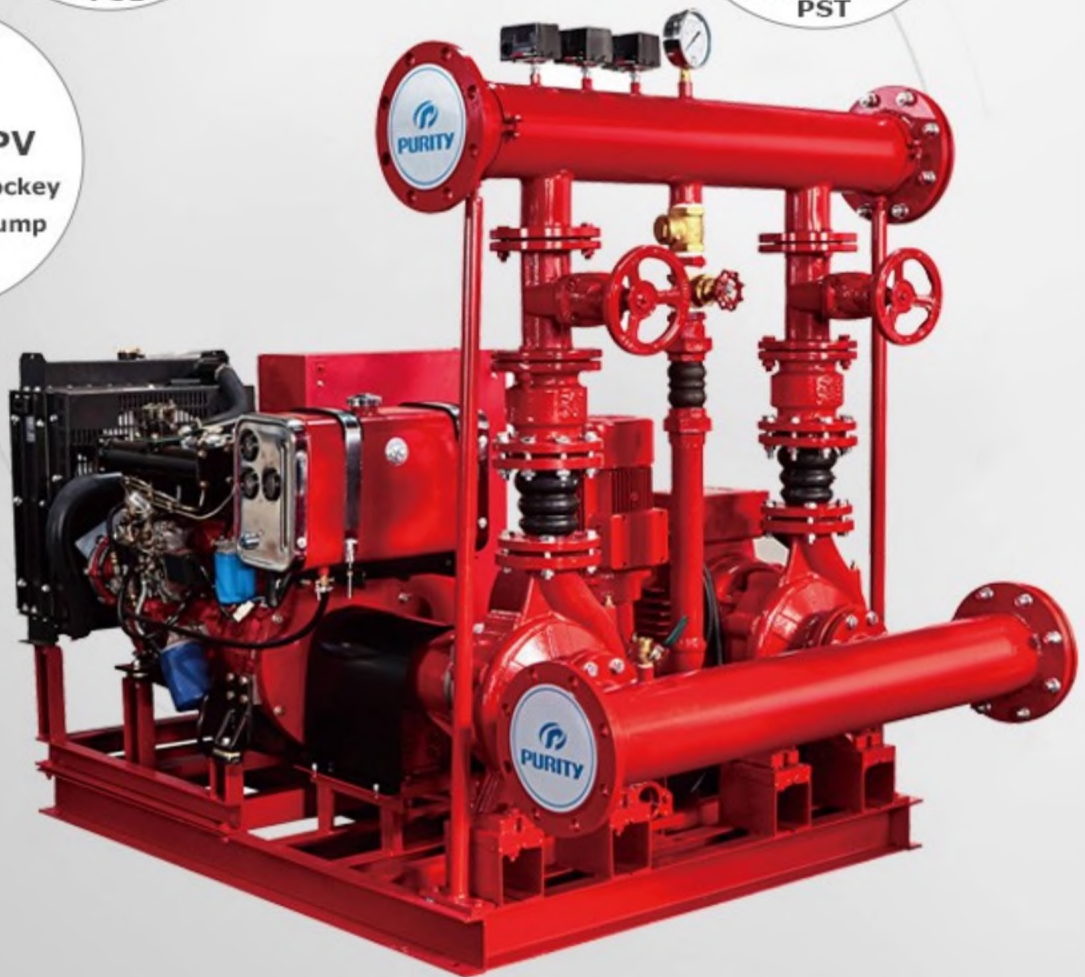
-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY




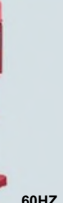
Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750	10	PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250		PEDJ1250/8-150-130-10	-	PS 125-250/1100
500	13	PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250		PEDJ1250/10-180-170-15	-	PS 125-315/1320
500	13	PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200L1-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750	10	YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250		YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500	13	YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250		YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500	13	YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

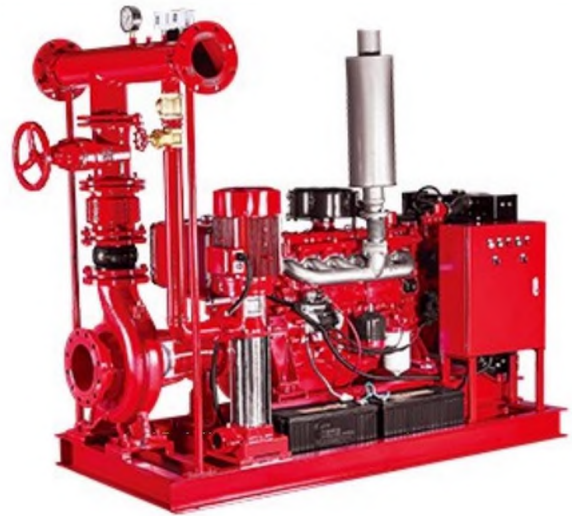
命 PURITY

Different Sets Can be Customized Depend on your Needs

More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**





Product Specification (60HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

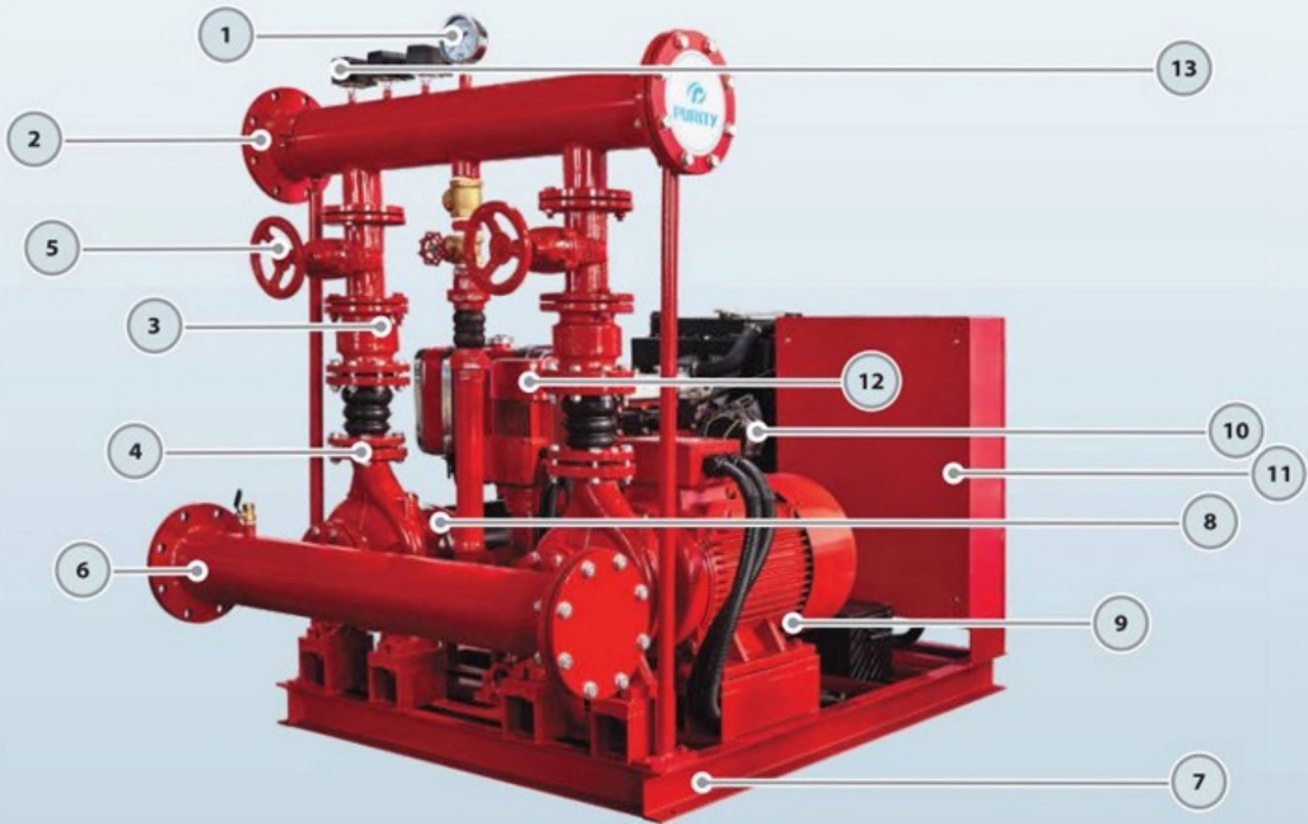


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY





Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
				50HZ	60HZ
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160MI-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200LI-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

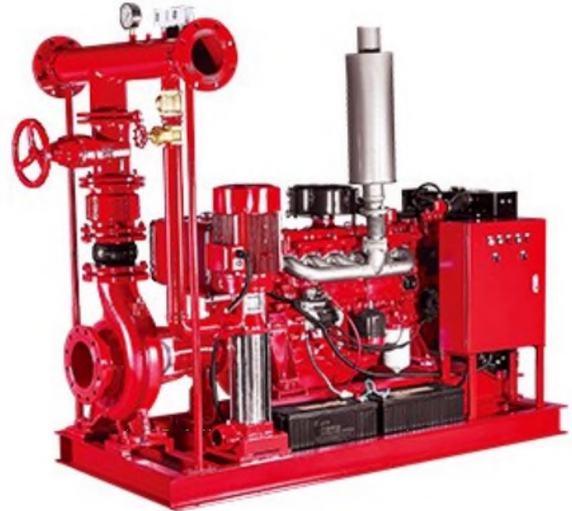
命 PURITY

Different Sets Can be Customized Depend on your Needs

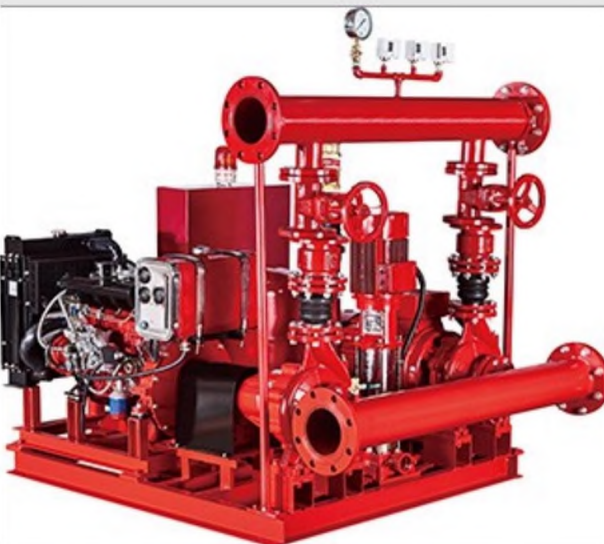
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



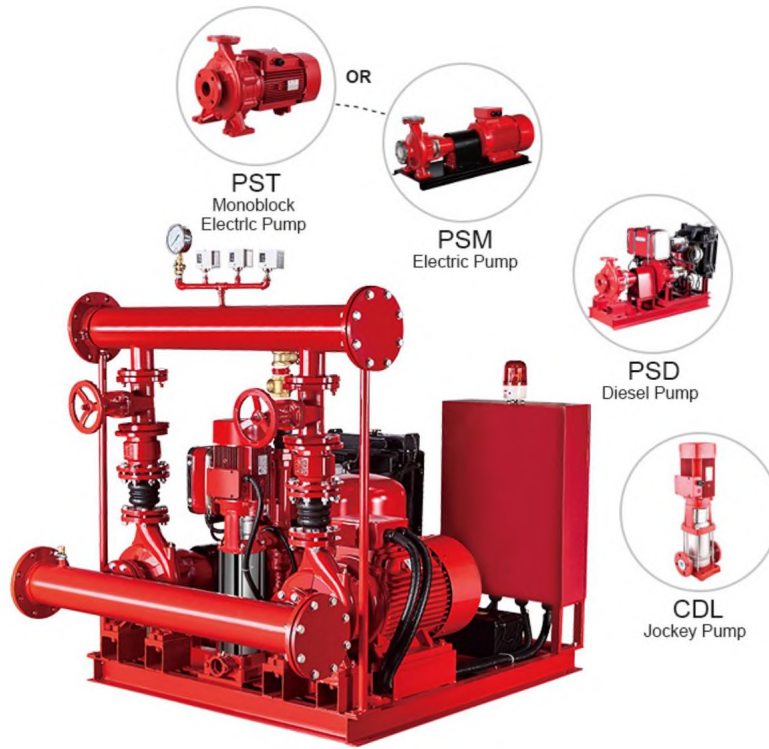
PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**







Fire Fighting Pumps PEDJ

[PEDJ] PURITY PEDJ Series skid Mounted Fire Pump Fire Fighting System 500GPM

TECHNICAL DESCRIPTION

- * Flow **50GPM--5000GPM**
- * Head/Pressure **5-17bar (50-170m)**
- * Switch **Automatically** among the three pumps
- * Both **Manual and Automatic** operation is available
- * Can work when the power is off
- * **Customized size and pump group**
- * YE3 **high efficient motor** with protection **IP55 class F**
- * Pump case with **Anti-corrosive** coating
- * With **NSK** bearings, wear resistance **mechanical seal**
- * Different Mounting Styles, Easy Installation
- * **ISO 9001** Manufacturing Facility

Product Specification (50HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

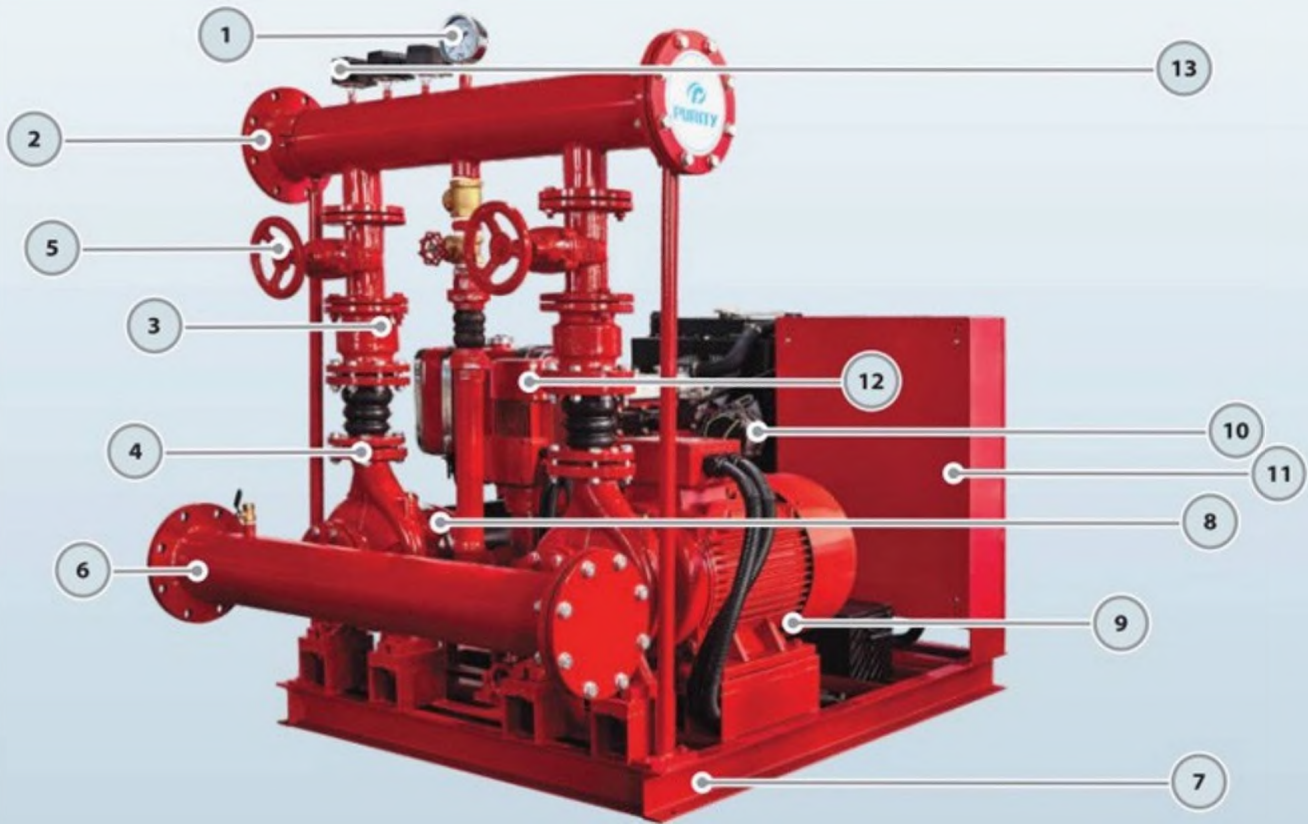


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY




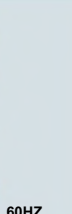
Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200L1-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

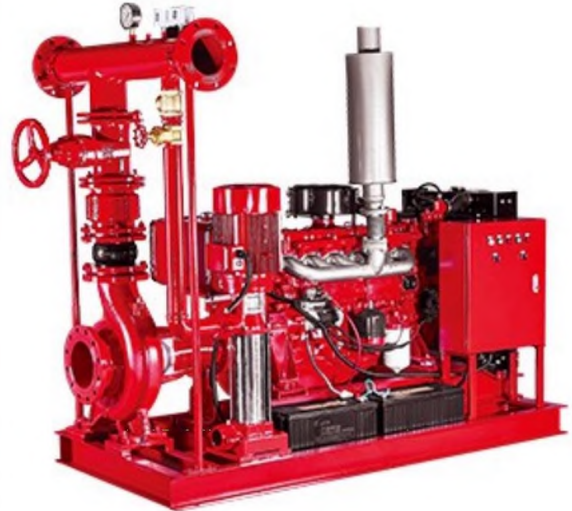
命 PURITY

Different Sets Can be Customized Depend on your Needs

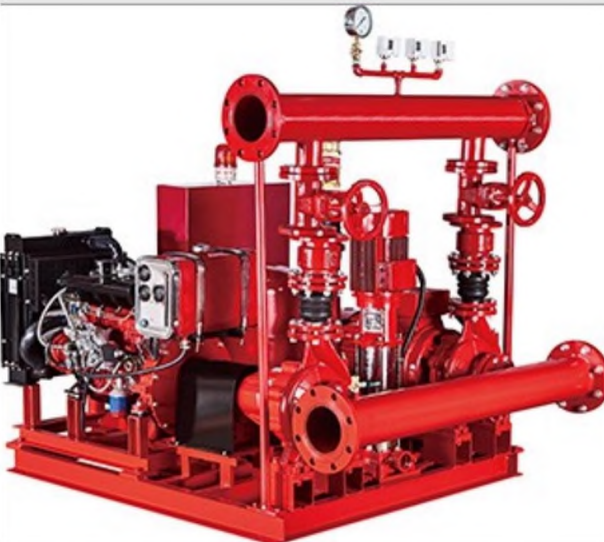
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**





Product Specification (60HZ)





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

形 PURITY

PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

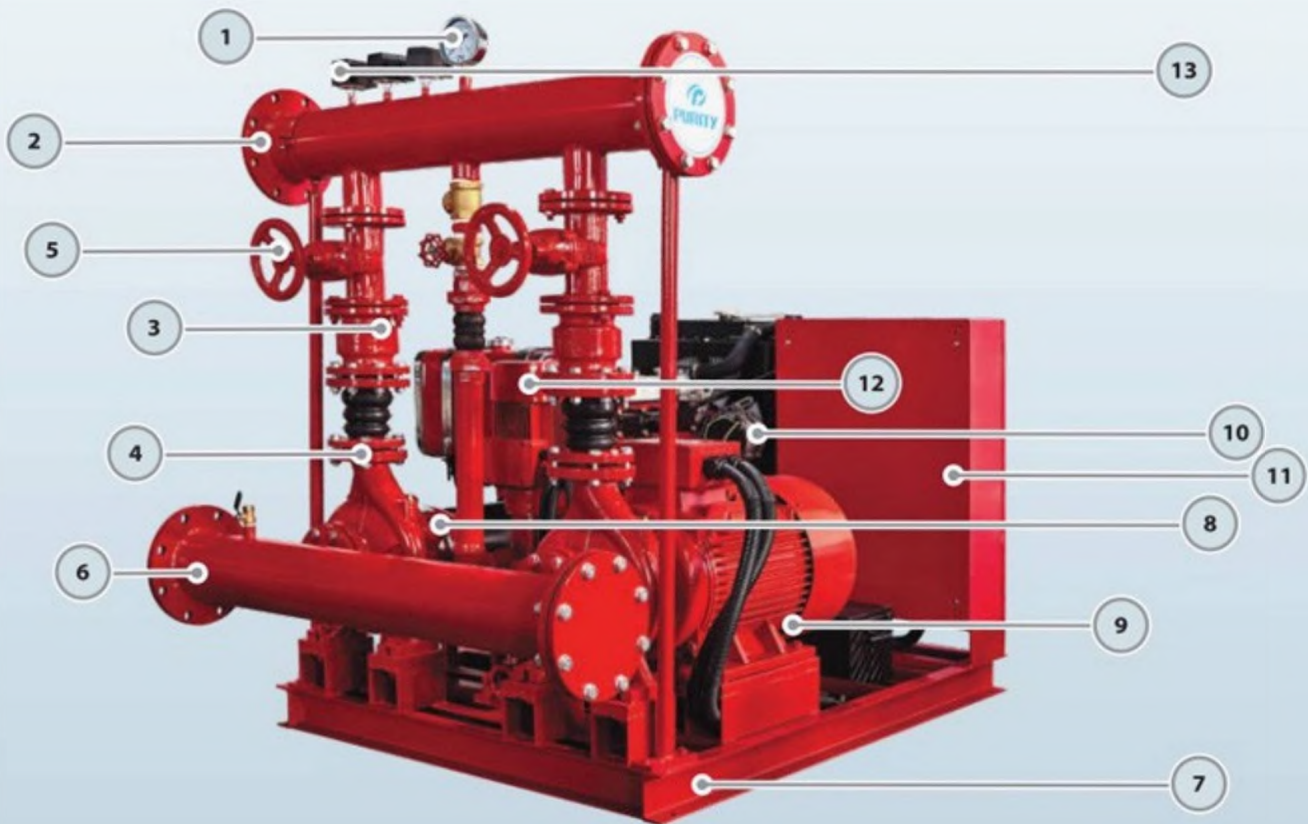


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-




勿 PURITY




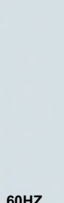
Pumps for PEDJ System



OR



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200LI-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

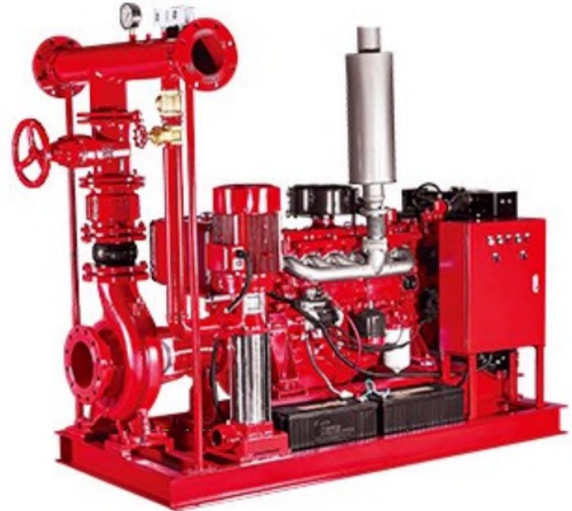
命 PURITY

Different Sets Can be Customized Depend on your Needs

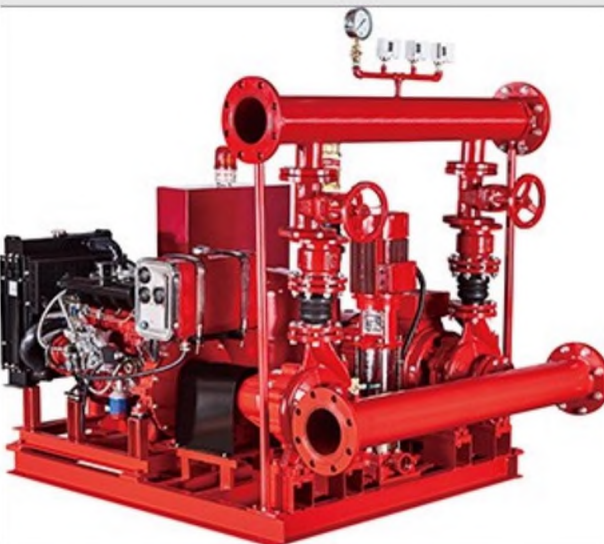
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



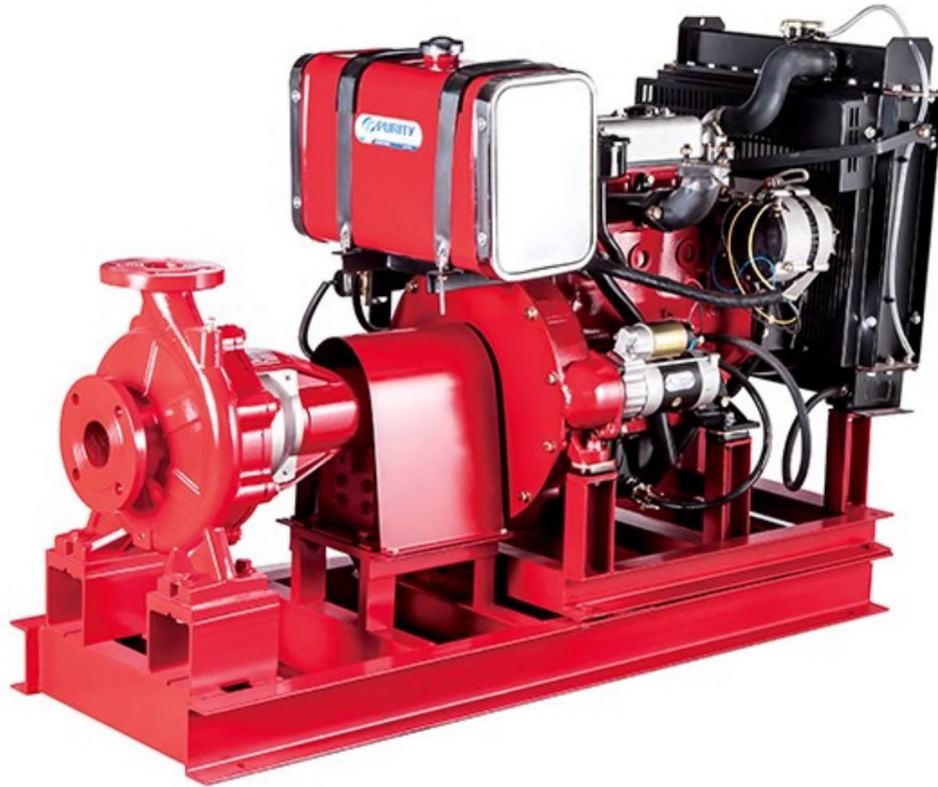
PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**







Fire Fighting Pumps PSD

[PSD]Fire Fighting Water Pump With Diesel Engine China Fire Pump Manufacturers

TECHNICAL DESCRIPTION

More Environmentally Friendly

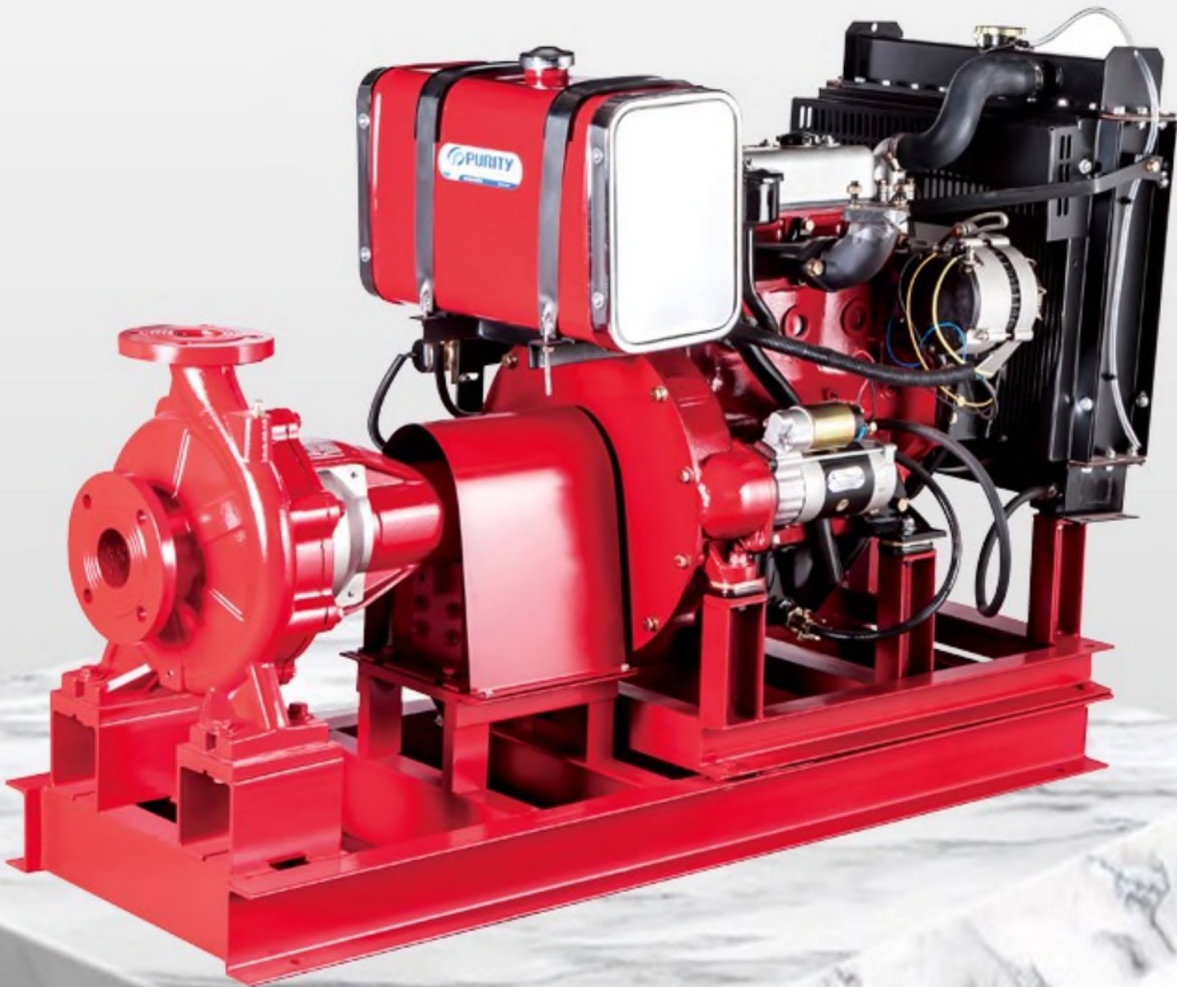
Meeting China III Emission Standard

Low Fuel Consumption

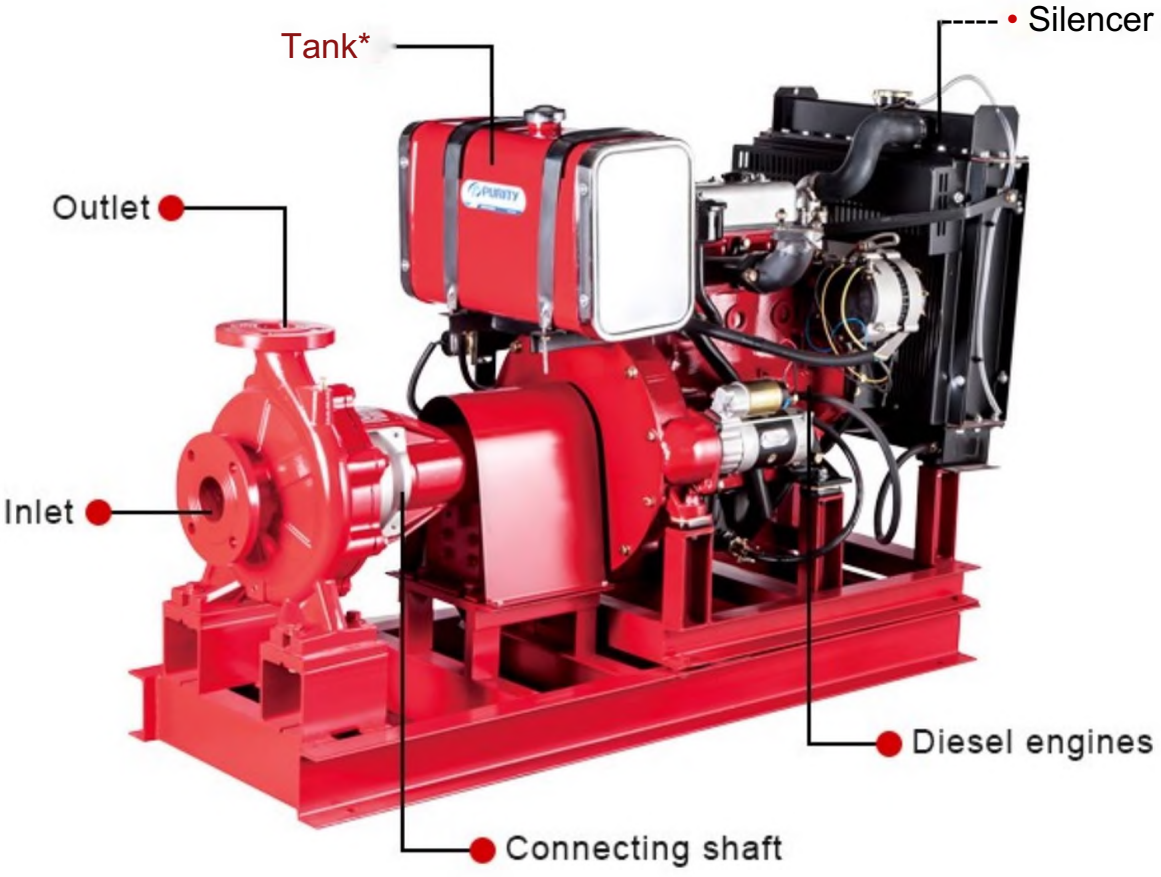
Strong Power

Easy To Assemble

Fire Pump Coupling Diesel Engine



PRODUCT INFORMATION





PS



PD

A combination

PS
+
PD
=
PSD



PSD

TECHNICAL DESCRIPTION

- 戈 More Environmentally Friendly
- ^Meeting China III Emission Standard
- 《Low Fuel Consumption
- X Strong Power
- x Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

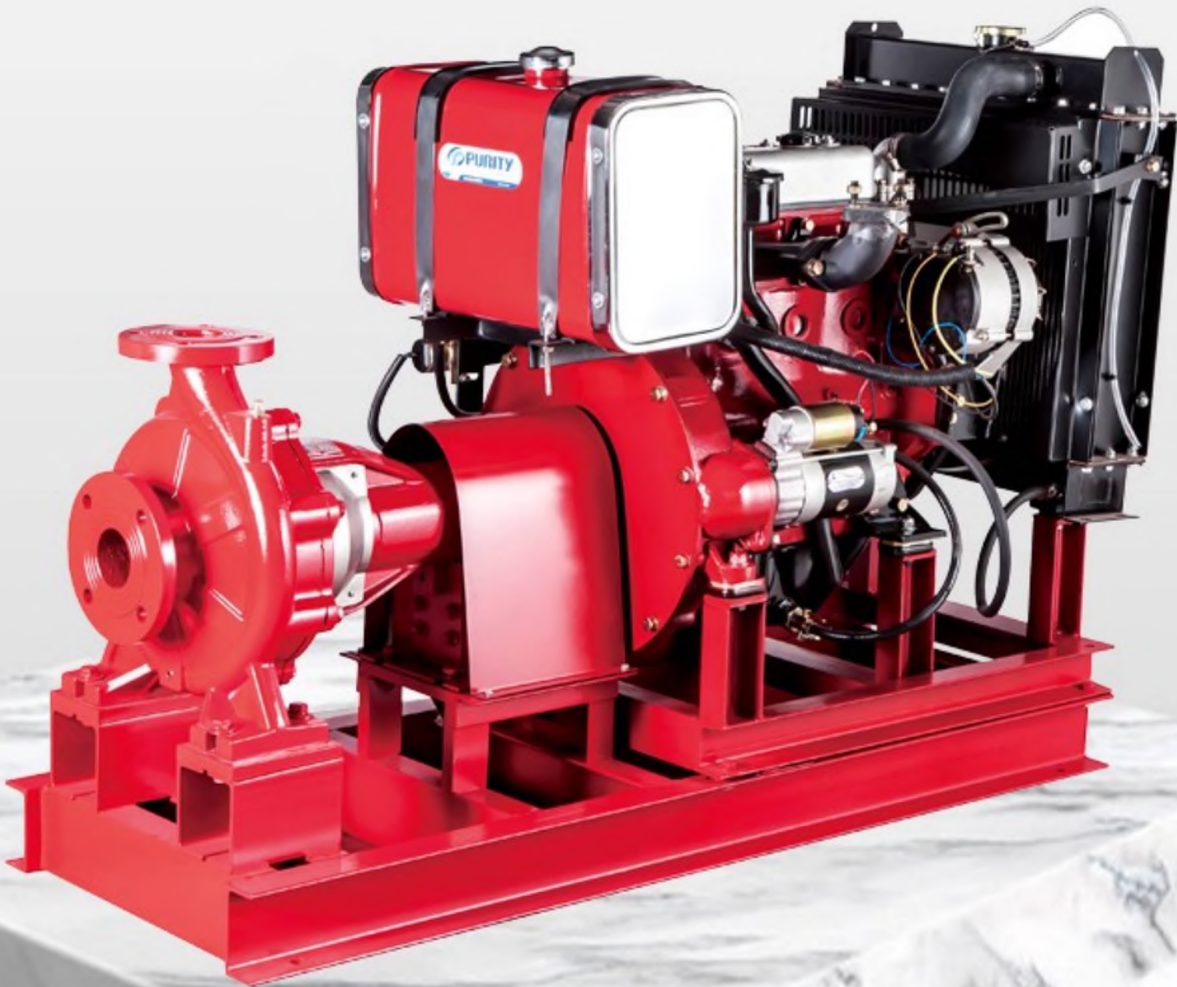
Continuous service S1

TECHNICAL DATAS

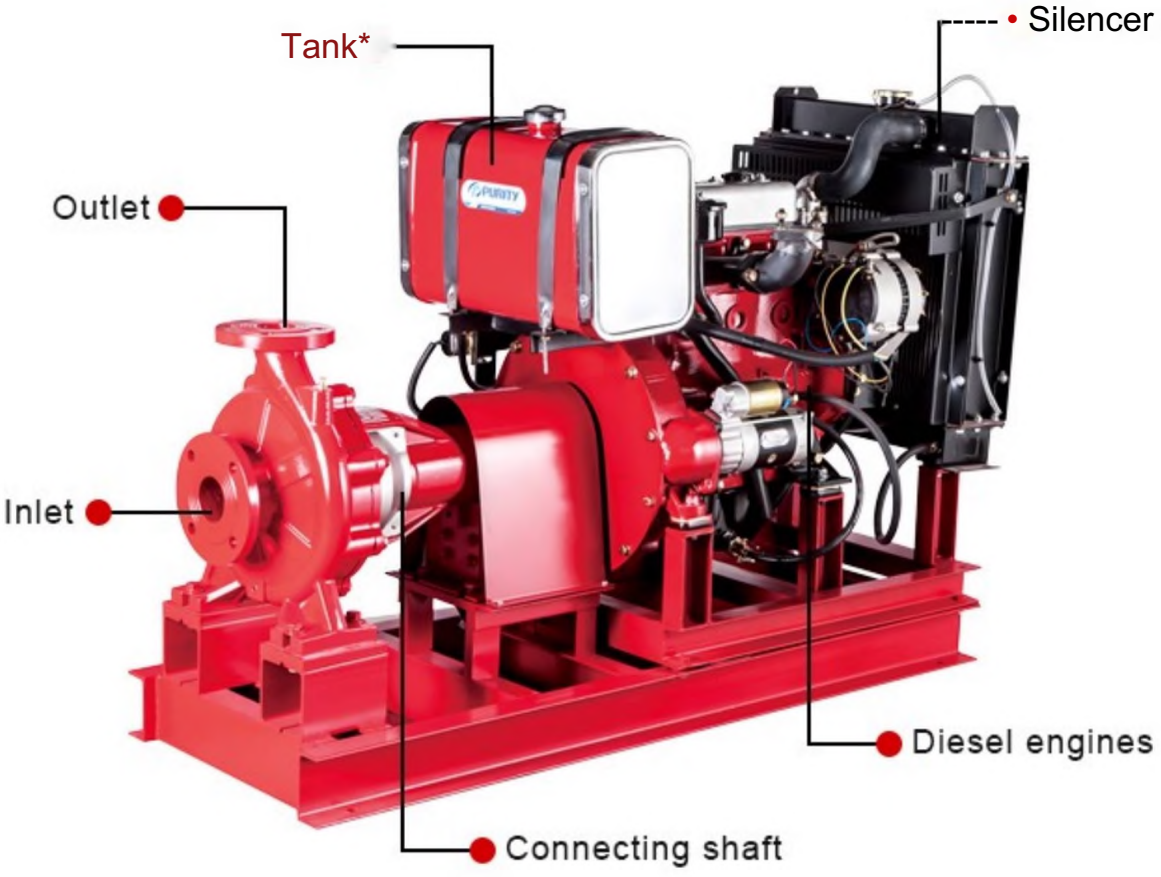
Model	178	186	188	192	380	385	480	485	490N	490	495	
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke							
Intake Type	Naturally Aspirated											
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105	
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4	
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977	
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000	
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68	
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75	

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z	
Type	Direct Injection. Water-cooling, Four Stroke											
Intake Type	Naturally Aspirated				Turbo-charging							
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118	
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4	
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324	
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000	
Horse Power	73	85	91	99	60	68	75	81	99	102	113	
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100	

Fire Pump Coupling Diesel Engine



PRODUCT INFORMATION





PS



PD

A combination

PS
+
PD
=
PSD



PSD

TECHNICAL DESCRIPTION

- 戈 More Environmentally Friendly
- ^Meeting China III Emission Standard
- 《Low Fuel Consumption
- X Strong Power
- x Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

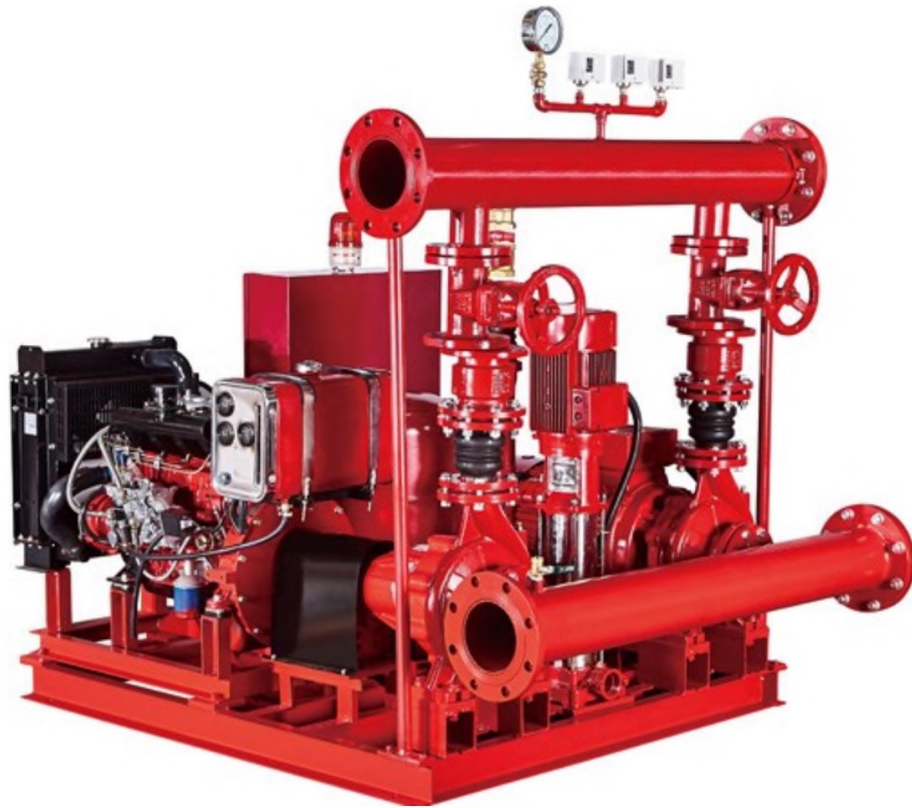
Max. working pressure 16 bar

Continuous service S1

TECHNICAL DATAS

Model	178	186	188	192	380	385	480	485	490N	490	495	
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke							
Intake Type	Naturally Aspirated											
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105	
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4	
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977	
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000	
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68	
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75	

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z	
Type	Direct Injection. Water-cooling, Four Stroke											
Intake Type	Naturally Aspirated				Turbo-charging							
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118	
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4	
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324	
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000	
Horse Power	73	85	91	99	60	68	75	81	99	102	113	
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100	



Fire Fighting Pumps PEDJ

Fire Fighting Pump Set with Electric Diesel and Jockey Pump

TECHNICAL DESCRIPTION

- * Flow **50GPM--5000GPM**
- * Head/Pressure **5-17bar (50-170m)**
- * Switch **Automatically** among the three pumps
- * Both **Manual and Automatic** operation is available
- * Can work when the power is off
- * **Customized size and pump group**
- * YE3 **high efficient motor** with protection **IP55 class F**
- * Pump case with **Anti-corrosive** coating
- * With **NSK** bearings, wear resistance **mechanical seal**
- * Different Mounting Styles, Easy Installation
- * **ISO 9001** Manufacturing Facility

Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

Fire Foam Systems

Fire Deluge Systems

Fire Hydrant Systems

Fire Sprinkler Systems

形 PURITY

PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

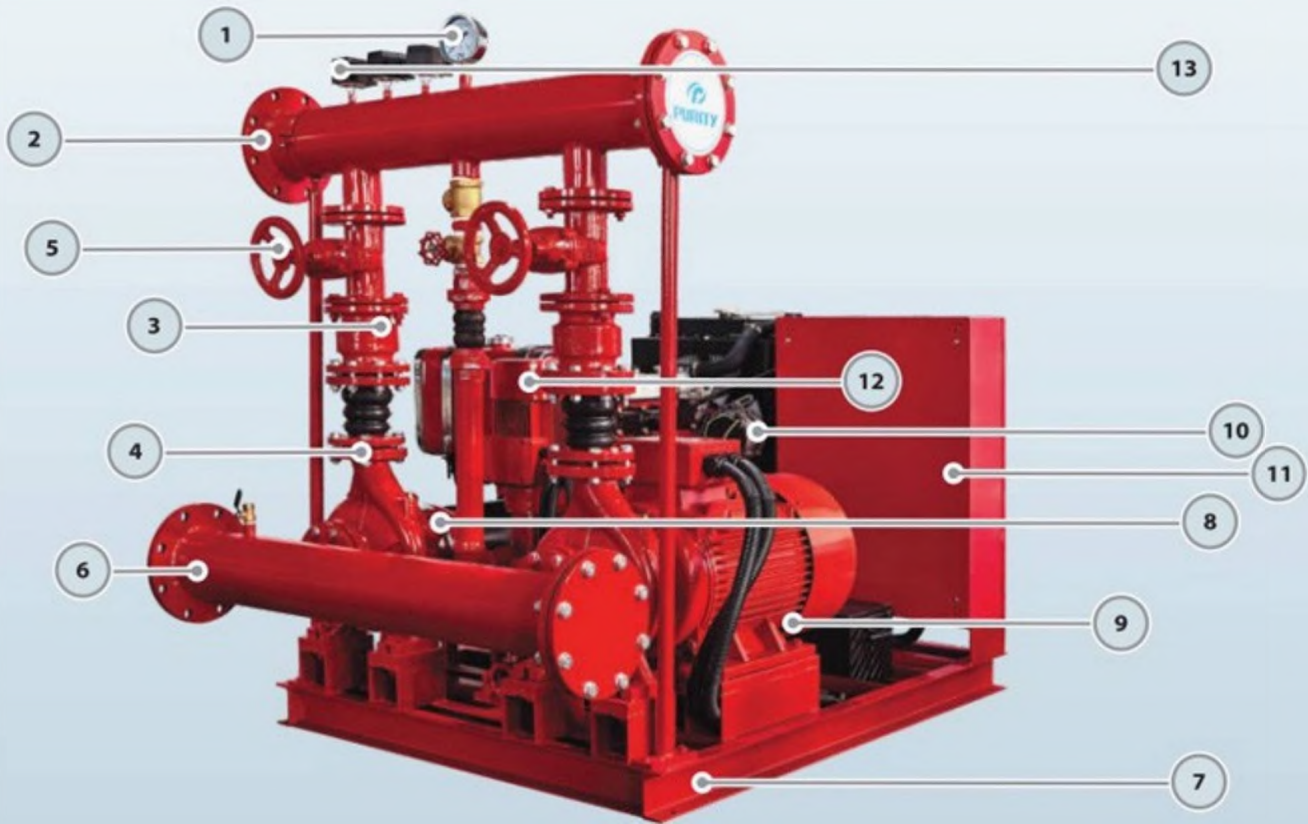


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-

勿 PURITY

Pumps for PEDJ System

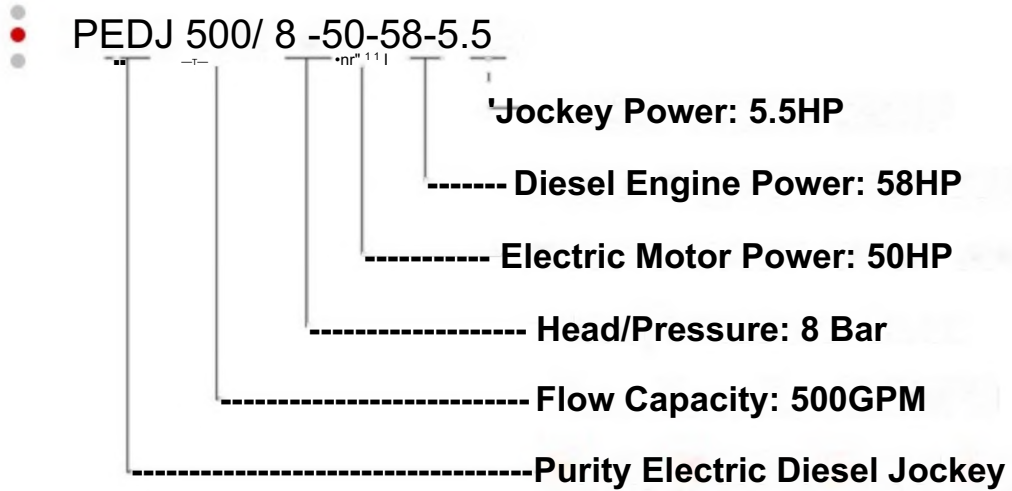





OR




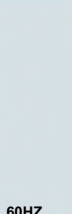


命 PURITY

Fire Pump System Models PEDJ



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200L1-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

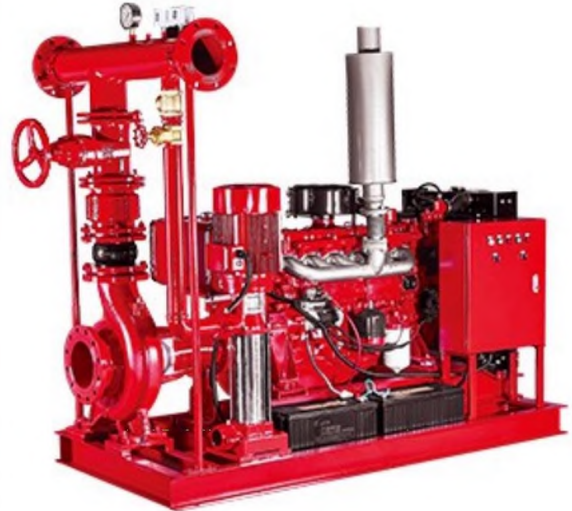
命 PURITY

Different Sets Can be Customized Depend on your Needs

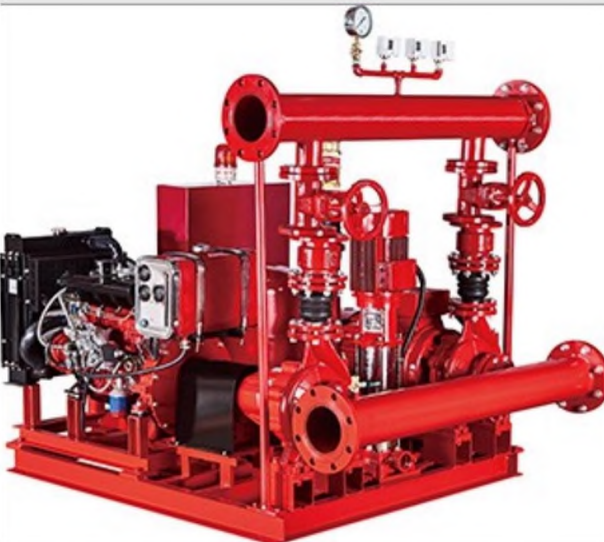
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Customized
**Control
Cabinet**





Lifeguard for your safety and property

A Fire Fighting pump is an essential element for all high rise buildings.

Fire pumps are also a necessity in warehouses and facilities that do not have adequate city water pressure. As a professional fire pump factory and supplier, with more than decades of experience, we design, test and manufacture

fire pumps to cater to diversified needs of our customers.

Our standard pumps can be manufactured in skid mounted units which are piped and wired or separately.

We have various fire pumps

Types of pumps used for fire service include end suction pump, horizontal split case pump, monoblock centrifugal pump,

diesel driving pump, multistage pump and vertical turbine models including stainless steel, cast iron and bronze construction in standard configurations.

Close coupled, frame mounted and engine drive options are also available.

We have different designs for fire pump groups which also can be customized

PEDJ- Electric pump+Diesel pump+Jockey pump+Control Cabinet design

PDJ - Diesel pump+Jockey pump+Control Cabinet design

PEJ - Electric pump+Jockey pump+Control Cabinet design

PED - Electric pump+Diesel pump+Control Cabinet design

(Pump type, Pressure tank, designs and material, all can be customized)

Applications

Fire Hose Rack Systems

Fire Hose Reel Systems

Fire Foam Systems

Fire Deluge Systems

Fire Hydrant Systems

Fire Sprinkler Systems

形 PURITY

PURITY Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing



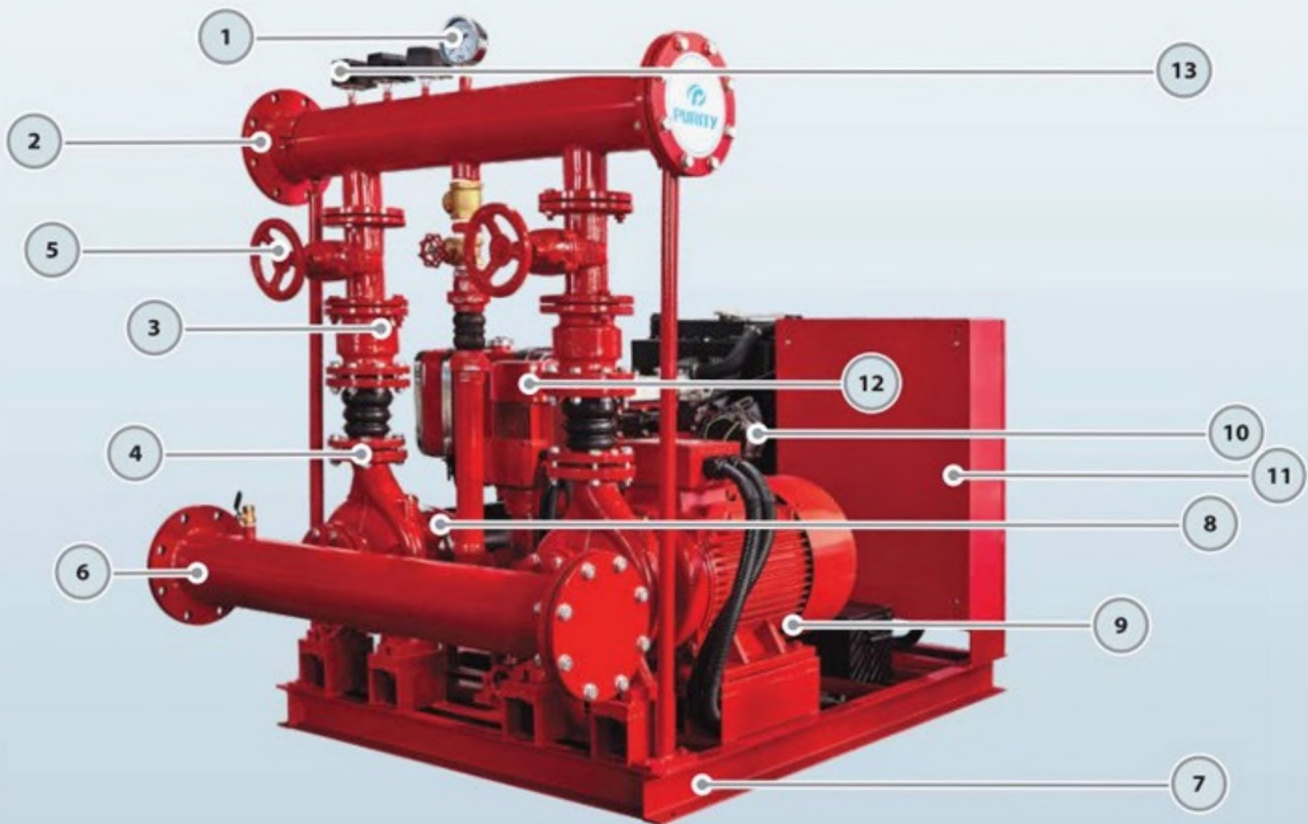
Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY

Structure



-
- 1.Pressure Gauge 2.Discharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve
6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch
-

勿 PURITY

Pumps for PEDJ System

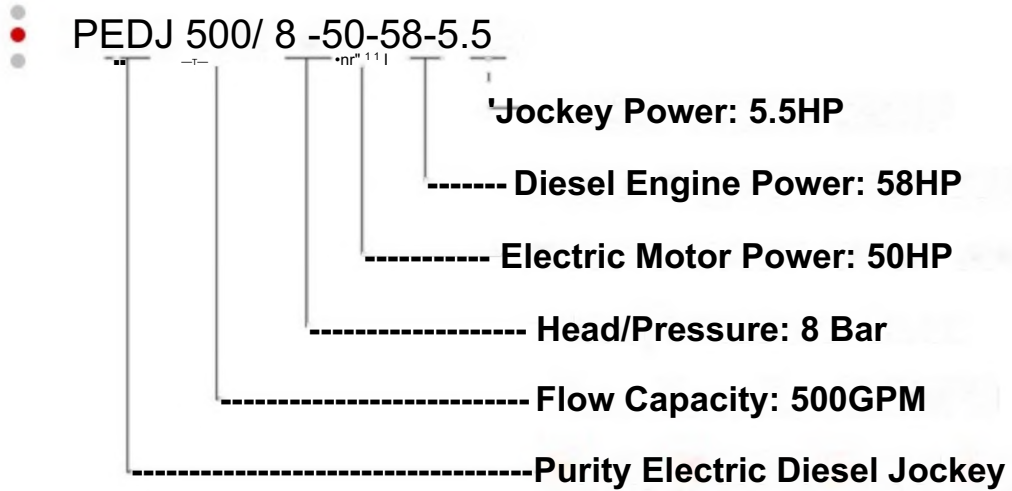





OR




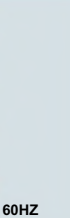


命 PURITY

Fire Pump System Models PEDJ



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250	10	PEDJ1250/8-150-130-10	-	PS 125-250/1100
500		PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250	13	PEDJ1250/10-180-170-15	-	PS 125-315/1320
500		PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200L1-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750		YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250	10	YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500		YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250	13	YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP

Other sizes are also available

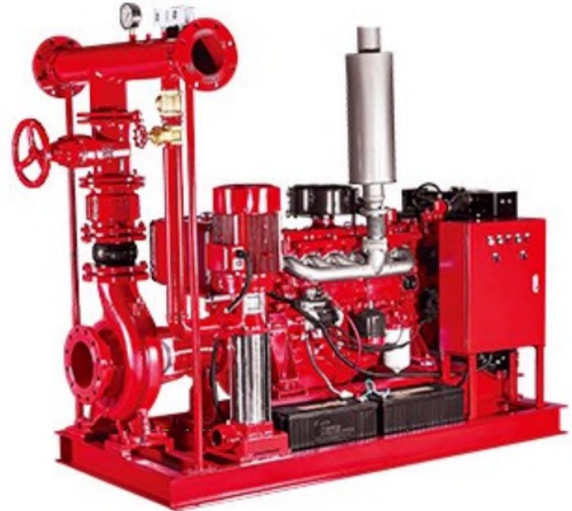
命 PURITY

Different Sets Can be Customized Depend on your Needs

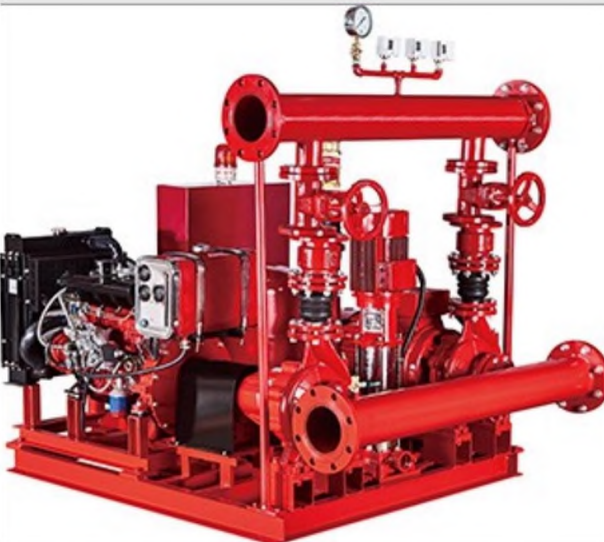
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Fire Fighting Pumps PSTF

Monoblock End Suction Standard Centrifugal Fire Pump Factory (PSTF 60Hz)

- New EN733 standard centrifugal pump
- Both square motor & round motor available
- Shaft in stainless steel AISI 304 or galvanized iron
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Galvanized counter flange with bolts, nuts and gaskets



PST



PST(B)



Clean Civil Industry Fire

PST **n_{ss} 2900 rpm**
Close coupled centrifugal pump
Bomba centrifuga acoplado cerrado
Pompe centrifuge a còuple ferme

NEXNINUEVO/NOUVEAU

DESCOUPION/DESCRIPCIONES/DESCRIPTION

- ◆ New EN733 standard centrifugal pump
- ◆ Original design by PURITY (Patent no.201530478502.0)
- ◆ Both square motor & round motor available
- ◆ YE3 high efficient motor; with protection IP55 class F
- ◆ Pump case with anti-corrosive coating
- ◆ Galvanized counter flange with bolts, nuts and gaskets
- ◆ Quality NSK bearing, wear resistance mechanical seal

- ◆ Nuevas bombas centrifugas segun norma EN733
- ◆ Diseño original de PURITY (Patente no.201530478502.0)
- ◆ Motor redondo y cuadrado disponible
- ◆ Motor de eficiencia YE3 con Proteccion IP55 clase F
- ◆ Cuerpo de bomba con tratamiento anti-corrosion
- ◆ Contrabridas galvanizadas con pernos, tuercasy empaques
- ◆ Rodamiento de marca NSK y cierre mecánico person alizado

- ◆ Nouvellepompe centrifuge standard EN733
- ◆ Design original par PURITY (Brevet no.201530478502.0)
- ◆ Moteur carré et moteur rond disponibles
- ◆ Moteur haute efficacitè YE3, avec protection IP55 classe F
- ◆ Boitier de pompe avec revetementanti-corrosif
- ◆ Contre-bride galvanisèe avec boulons, Serous et joints
- ◆ RoulementNSK quality joint m^canique de resistance d l'usure

^PUCfIIONS/APUCAaONES/APPUCATIONS

- ◆ Suitable for use with dean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.
- ◆ Son recomendadas para bombear agua limpia, sin particulas abrasivas yliquidos quimicamente no agresivos con los materiales que constituyen la bomba. Las Bombas centrifugas segun EN733 disenadaspara a basted miento hidrico, instalaciones de lavado, presurizacidn, contraincendiQ irrigacidn, industria, circulacion del agua, agricultura.
- ◆ Convient pour une utilisation avec de l'eau propre et des liquides qui ne sont pas chimiquement agressifs envers les matériaux dont la pompe est faite. Les pompes centrifuges EN733sont recommandées pour une utilisation dans l'alimentation en eau,kits de nettoyage, boosters depression, kits anti-incendie, irrigation, industriels applications, circulation de l'eau dans les groupes de climatization, agricole.

USING UMITS/UMITES UTUIZACIÒN/UTIUSATIONLIMITES

- ◆ Liquid temperature between **-10°C** and **+120°C**
- ◆ Ambient temperature between **-10°C** and **+50°C**
- ◆ Max. working pressure **16bar**
- ◆ Continuous service **S1**
- ◆ Temperatura del liquido de-10 °C hasta +120 °C
- ◆ Temperatura ambiente de -10 °C hasta +50°C
- ◆ Presidn mdxima en el cuerpo de la bomba 16 bar
- ◆ Funcionamiento continuo S1
- ◆ Temperature du liquide ent re-10 °Cet+120 °C
- ◆ Temperature ambiante entre-10 °Cet +50 °C
- ◆ Max. pression de service 16 bar
- ◆ Service continuS1



PST(C)

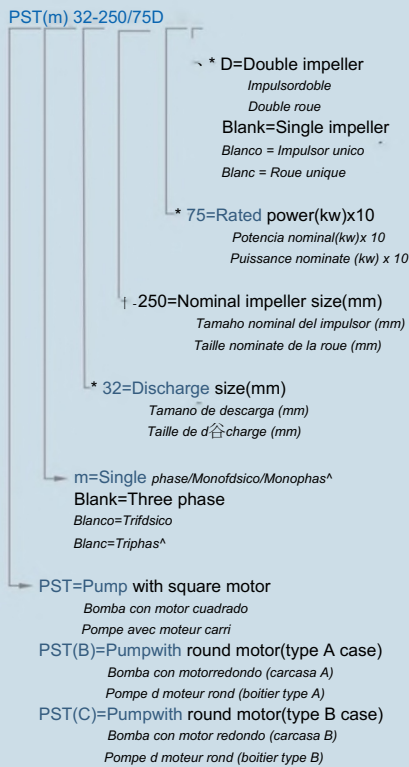


PST(B/C)
30-160kW



MODEL CODE/CdD/GO MODELO/CODE MODULE

For example /Por ejemplo/Par exemple



TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE

Model/Modelo/Modèle	PST	
Capacity/Caudal/Debit	0-400	m ³ /h
Head/Altura/Hauteur	0-151	m
DN	32-125	mm
Speed /Velocidad/Vitesse	2900	rpm
T max	120	°C
Power/Potencia/Puiss.	0.75-160	kW
Voltage/Voltaje/Tension	220/380/400/440 V	
HZ	50	
Class/Clase/Classe	Class F	
IP	IP55	
Duty/Servicio/Devoir	S1 continuous	
Casing/Cuerpo/Corps	Grey Cast iron Hierro fundido gris Fonte grise	
Impeller/Impulsor/Roue	Cast iron/AISI 304/Brass Hierro fundido/Inox304/Bronce Fonte/Inox304/Laiton	
Shaft/Eje/Arbre	45# steel/AISI304 45 # acero/Inox304 45 # acier/Inox304	
Shaft seal/Sello/Scelle	Mechanical Seal Sellomecánico Garniture m [^] canique	
Bearing/Rodamiento/Palier	Grease lubrication rolling bearing Rodamientos lubricados con grasa Roulement lubrification d la graisse	

TECHNICAL DMMDATOS T^CNICOS/DONN^ES TECHNIQUES

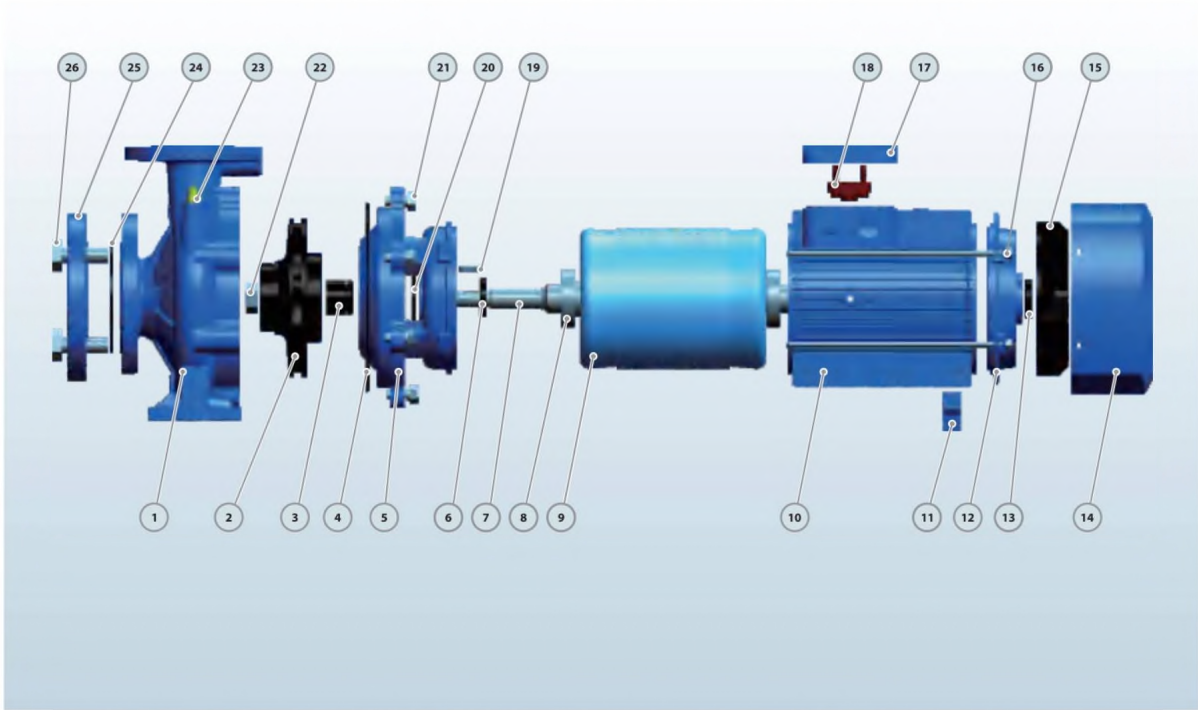
50 Hz n=2900 1/min

MODEL MODELO MODELE	DN mm	Power Pot end a Puissance		Q=DELIVERY/CAUD/U/D BIT																
		kw	hp	us	26	40	66	79	106					238	317	370	396	476	529	608
				gpm	0	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300
		l/mino	m³/h0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	
				H=Head/Altura/Hauteur (m)																
PST 32-125/07	50x32	0.75	1	17.5	16.7	15	12	9	-	-	-	-	-	-	-	-	-	-	-	-
PST 32-125/11	50x32	1.1	1.5	22	21	19.7	16.5	14.5	9	-	-	-	-	-	-	-	-	-	-	-
PST 32-160/15	50x32	1.5	2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-
PST 32-160/22	50x32	2.2	3	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	-
PST 32-160/30	50x32	3	4	35	34.3	32.5	28	25.5	19	15	-	-	-	-	-	-	-	-	-	-
PST 32-200/30	50x32	3	4	44.2	42	39.8	35.2	32.2	24.6	19.8	-	-	-	-	-	-	-	-	-	-
PST 32-200/40	50x32	4	5.5	54.5	52	50	45.5	42.3	35	30.3	-	-	-	-	-	-	-	-	-	-
PST 32-250/55	50x32	5.5	7.5	60	59.5	59	55	50.2	34.5	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/75	50x32	7.5	10	69.5	69	68.5	66	63	53	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/92	50x32	9.2	12.5	75	75	74.5	72	69	59	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/110	50x32	11	15	90	89.5	88	82	78	66	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/150	50x32	15	20	97	96.5	96	90	86	73	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/55D	50x32	5.5	7.5	79.5	74.7	71.8	63	56	37.5	-	-	-	-	-	-	-	-	-	-	-
PST 32-250/75D	50x32	7.5	10	95	93	91	83	76	57.8	-	-	-	-	-	-	-	-	-	-	-
PST 40-125/11	65x40	1.1	1.5	14.7	-	-	-	13	11.5	10.1	5.8	-	-	-	-	-	-	-	-	-
PST 40-125/15	65x40	1.5	2	18.1	-	-	-	17	15	13.9	10	6	-	-	-	-	-	-	-	-
PST 40-125/22	65x40	2.2	3	24.5	-	-	-	23.2	21.5	20.2	16	13	8.3	-	-	-	-	-	-	-
PST 40-160/30	65x40	3	4	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-
PST 40-160/40	65x40	4	5.5	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-
PST 40-200/55	65x40	5.5	7.5	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-
PST 40-200/75	65x40	7.5	10	57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	-
PST 40-250/92	65x40	9.2	12.5	64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	-
PST 40-250/110	65x40	11	15	72	-	-	-	67.5	65	63.5	57.5	52.2	47	-	-	-	-	-	-	-
PST 40-250/150	65x40	15	20	84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	-
PST 40-250/185	65x40	18.5	25	90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	-
PST 50-125/22	65x50	2.2	3	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	-
PST 50-125/30	65x50	3	4	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	-
PST 50-125/40	65x50	4	5.5	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	-
PST 50-160/55	65x50	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-
PST 50-160/75	65x50	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-
PST 50-200/92	65x50	9.2	12.5	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	-
PST 50-200/110	65x50	11	15	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	-
PST 50-200/150	65x50	15	20	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	-
PST 50-250/150	65x50	15	20	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	-
PST 50-250/185	65x50	18.5	25	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	-
PST 50 250/220	65x50	22	30	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-
PST 65-125/40	80x65	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-
PST 65-125/55	80x65	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-
PST 65-125/75	80x65	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-
PST 65-160/92	80x65	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-
PST 65-160/110	80x65	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-
PST 65-160/150	80x65	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5
PST 65-200/150	80x65	15	20	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-
PST 65-200/185	80x65	18.5	25	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-
PST 65-200/220	80x65	22	30	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5
PST 65-250/220	80x65	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-
PST 65-250/300	80x65	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58
PST 65-250/370	80x65	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68

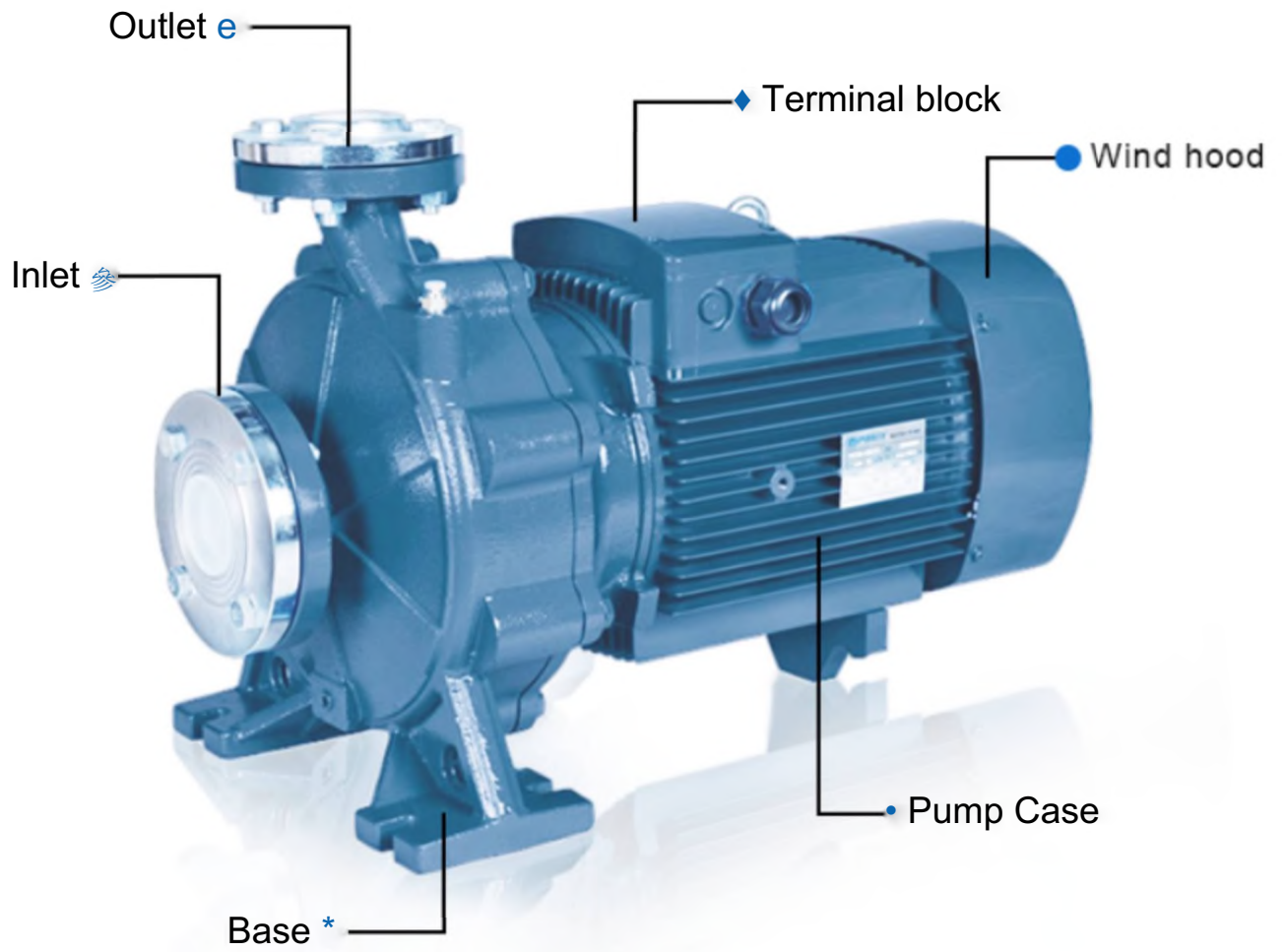
PSTB PSTC also available/tamb/en disponible/aussidisponible

Performance curve in page/Curva en pdgina/Courbe en page 111-129

MATERIAL DESCRIPTION/D&ESC/?/PC/d/IV DE MATERIAL/DESCRIPTION DU MATERIEL



No.	Description Descripción Description	Material Material Matériel	No.	Description Descripción Description	Material Material Matériel	No.	Description Descripción Description	Material Material Matériel
1	Pump Case Cuerpo de Bomba Boitier de pompe	Cast iron Fundición Fonte	10	Motor Case Cuerpo de Motor Boitier du moteur	Aluminum Aluminio Aluminium	19	Impeller Key Chaveta Impulsor Cl ^a de roue	Iron Hierro Léfer
2	Impeller Impulsor Roue	SS304/Cast iron Inox304/Fundición Inox304/Fonte	11	Support Foot Soporte Pie Pied de support	Plastic Plástico Plastique	20	Water Deflector Deflector D ^a fecteur cfeau	Rubber Caucho Caoutchouc
3	Mechanical Seal Oerre Mecdnico Gamiture m ^a canique	SiC/Carbon/SS304 SiC/Grafito/Inox304 SiC/Carbon/Inox304	12	Back Cover Tapa Trasera Quatr ⁱ ème de couverture	Cast iron Fundición Fonte	21	Connection Bolt Perno Boulon de connexion	Steel Acero Acier
4	O-ring Junta Tórica Joint torique	Rubber Caucho Caoutchouc	13	Reinforced Seal Sello Reforzado Joint renforc ^a	Rubber Caucho Caoutchouc	22	Impeller Nut Tuerca de Impulsor taouderoue	Galvanized Steel Acero Galvanizado Acier Galvanis ^a
5	Connection Conexión Lien	Cast iron Fundición Fonte	14	Fan Cover Tapa Ventilador Couverde de ventilateur	Aluminum Aluminio Aluminium	23	Release Valve Tapdn Cebado Soupape de d ^a charge	Brass Bronce Laiton
6	Reinforced Seal Sello Reforzado Joint renforc ^a	Rubber Caucho Caoutchouc	15	Fan Ventilador Ventilateur	Plastic Plástico Plastique	24	Gasket Empague Joint	Rubber Caucho Caoutchouc
7	Shaft Eje Arbre	SS304/45# Steel Inox 304/45# Hierro Inox304/45 ifAcier	16	Through Bolt Perno Traversant le boulon	Steel Acero Acier	25	Counter Flange Contra Brida Contre bride	Galvanized Cast iron Fundición Galvanizado Fonte Galvanis ^a e
8	Bearing Rodamiento Palier	Ball Bearing Bola Rodamiento Roulement d billes	17	Terminal Box Caja de Bomas Boite d bornes	Aluminum Aluminio Aluminium	26	Flange Bolt Perno de Brida Boulon d bride	Steel Acero Acier
9	Wound Stator/Rotor Estator / Rotor Stator/Rotor blessure	Silicon Steel/Copper Acero al Silicio/Cobre Acier au silium/Cuivre	18	Terminal Board tablero de Bornas Terminal Board	Plastic Plástico Plastique			



ADVANTAGES



Eight Characteristics



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing



Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

Product Description



TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C

Max. working pressure 16 bar
 Continuous service S1

PATENTS

Registered model PST
 Registered Patent Design n° 201530478502.0

STANDARD IMPELLER MATERIAL

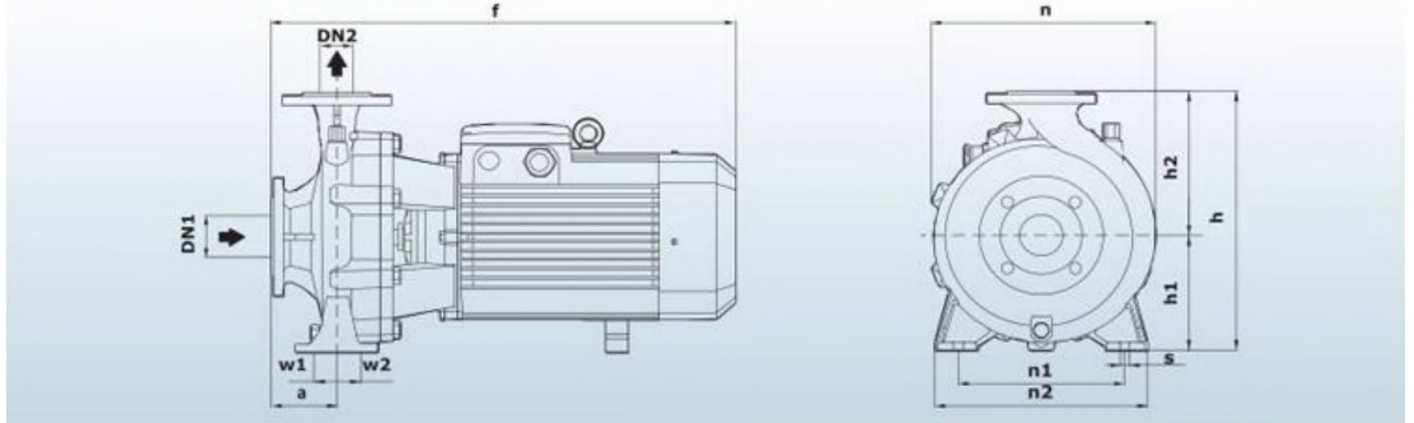
DISCHARGE SIZE	IMPELLER SIZE						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	Cast iron	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

TECHICAL DATA/DATOS TECNICOS

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY/CAUDAL																	DN mm			
	kw	hp		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925	
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138		180	210	
32-125/07	0.75	1	17.5	16.7	15	12	9																50x32	
32-125/11	1.1	1.5	22	21	19.7	16.5	14.5	9																50x32
32-160/15	1.5	2	25.4	23.7	22.5	18.5	15.8																	50x32
32-160/22	2.2	3	31	29.6	28.5	24.5	22	15																50x32
32-160/30	3	4	35	34.3	34	28	25.5	19	15															50x32
32-200/30	3	4	44.2	43	39.8	35.2	32.2	24.6	19.8															50x32
32-200/40	4	5.5	54.5	52	50	45.5	41.9	35	30.3															50x32
32-250/55	5.5	7.5	60	59.5	59	55	53	49	46															50x32
32-250/75	7.5	10	75	74.5	74.3	73.5	72.5	68.5	67.3	60														50x32
32-250/110	11	15	90	87.5	85.8	82	79	75	72	65														50x32
32-250/55D	5.5	7.5	79.5	77	74	70	66	54	42															50x32
32-250/75D	7.5	10	95	93	91	87	83	75	70	32														50x32
40-125/11	1.1	1.5	14.7				13.5	11.5	10.1	5.8														65x40
40-125/15	1.5	2	18.1				17	15	13.9	9.6	6													65x40
40-125/22	2.2	3	24.5				23.2	21.5	20.2	16	13	8.3												65x40
40-160/30	3	4	31.8				29.5	27.5	26.3	21.5	17.5													65x40
40-160/40	4	5.5	38				36	34	33	28.5	25	20.1												65x40
40-200/55	5.5	7.5	46				43.8	41.3	40.1	35	30													65x40
40-200/75	7.5	10	57				53.6	51.5	50	45	41	36.5												65x40
40-250/92	9.2	12.5	64				59	56.5	55	49.5	45	39.8												65x40
40-250/110	11	15	78				75	73	72	67	63	56.43												65x40
40-250/150	15	20	88.5				83.5	80.5	79	74	70.5	65.52												65x40
50-125/22	2.2	3	17							15.4	14	12.8	11.5	6.5										65x50
50-125/30	3	4	20							18.8	18	17	15.6	11										65x50
50-125/40	4	5.5	24							23.1	23	21.5	20.3	15.8	11.8									65x50
50-160/55	5.5	7.5	32							30.6	30	28	26.6	20.5	14.8									65x50
50-160/75	7.5	10	40							38	37	36	34.4	29	24	21								65x50
50-200/92	9.2	12.5	50.5							46.8	45	43	40.9	32.5	26.7									65x50
50-200/110	11	15	57.5							53.5	52	50	47.5	40	34	29								65x50
50-200/150	15	20	62							58	56.5	54.5	52	44.5	39	35.5								65x50
50-250/150	15	20	68.5							64	63	61.5	59	50	41									65x50
50-250/185	18.5	25	79							75.8	74.8	74	71.5	63.5	55.5	47								65x50
50-250/220	22	30	89.5							86	85.3	84	81.5	73.5	65.5	57								65x50
65-125/40	4	5.5	19									17.3	16.8	14.5	13	11.8								80x65
65-125/55	5.5	7.5	23									21.3	20.9	19	17.5	16.7	13.7							80x65
65-125/75	7.5	10	27									26	25.6	24.5	23	22.5	20	18						80x65
65-160/92	9.2	12.5	33									31.5	30	28	27.1	24	21.5							80x65
65-160/110	11	15	36									34.5	33	31.5	30.8	28	25.5							80x65
65-160/150	15	20	42									41	40	38.5	37.8	35	33	29.5						80x65
65-200/150	15	20	45									45.5	43	41	40.2	36.5	34							80x65
65-200/185	18.5	25	52									52.3	51	49	48.2	44.5	42							80x65
65-200/220	22	30	59									59.5	58	56	55	52	49.5	44.5						80x65
65-250/220	22	30	64.8									64.7	62	60	58.5	53	50							80x65
65-250/300	30	40	80									79.8	77.5	75.5	74.5	70	66	58						80x65
65-250/370	37	50	92									90.5	88.5	87	85	80.5	78	68						80x65
80-125/40	4	5.5	17									16.5	15.9	14.3	13.5	11.6	10	7.5						100x80
80-125/55	5.5	7.5	21									20.5	20	19	18	16.5	15	12.5	9.5					100x80
80-125/75	7.5	10	26									25	25	24.5	23.8	22.5	21.5	19.5	16.5					100x80

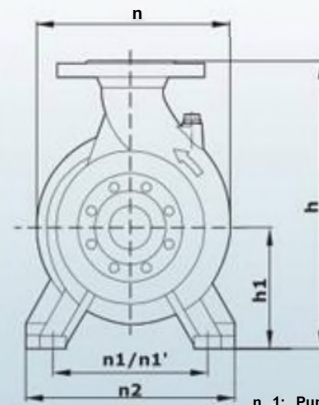
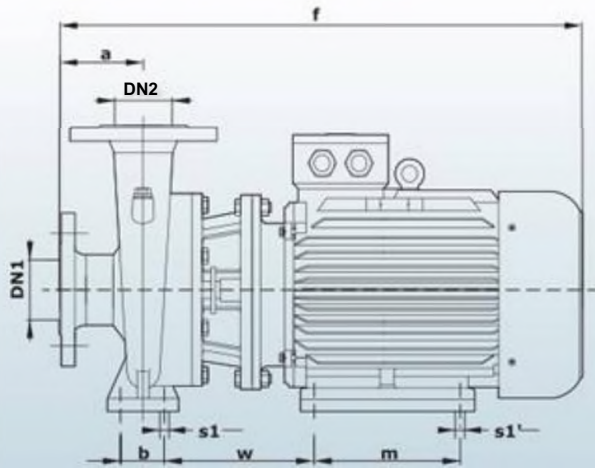
No.	Descripción	Material	No.	Descripción	Material
1	Cuerpo de Bomba	Fundición	10	Cuerpo de Motor	Aluminio
2	Impulsor	Inox 304/Fundición	11	Soporte Pie	Plástico
3	Cierre Mecánico	SiC-Grafito-Inox304	12	Tapa Trasera	Fundición
4	Junta Tórica	Caucho	13	Sello Reforzado	Caucho
5	Conexión	Fundición	14	Tapa Ventilador	Aluminio
6	Sello Reforzado	Caucho	15	Ventilador	Plástico
7	Eje	Inox 304/45# Hierro	16	Perno	Acero
8	Rodamiento	Bola Rodamiento	17	Caja de Bornas	Aluminio
9	Estator / Rotor	Acero al Silicio/Cobre	18	Tablero de Bornas	Plástico

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL/MODELO		DIMENSIONS / DIMENSIONES mm													kg				
SinQle-phase MonofAsico	Three-ptiase Trifdsico	DN1	DN2	a	f	h	M	h2	n	n1	n2	w1	w2	s	1~	3~			
32-125/7	~32-125/7~	50	32	80	4	25	14	14	20	14	190	35	3s	15	27	24			
32-125/11	32-125/11			83	3s	5	14	1	14	1	20	14	0		1	90	28	2s	
32-160/15	32-160/15			4	29	5	13	162	24	5	24	5	35		3s	15	38	34	
32160/22	32-160/22			4	70	190	24	5	24	5	35	3s	15		43	39	43	30	
32-160/30	32-160/30			82	4	2	161	181	2	6s	190	o	35		3s	15	54	52	
32-200/30	32-200/30			88	4	2	161	181	2	6s	190	o	35		3s	15	56	53	
-	32-200/40			90	4	2	186	219	3	3	2	5o	24		8	49	49	-	66
-	32-250/55			90	4	2	186	219	3	3	2	5o	24		8	49	49	-	73
-	32-250/75			90	4	2	186	219	3	3	2	5o	24		8	49	49	-	98
-	32-250/110			90	4	2	186	219	3	3	2	5o	24		8	49	49	-	73
-	32-250/55D	160	6	3	62	20	0	33o	2	16	28o	14	14	-	80	-			
-	32-250/75D	160	6	3	62	20	0	33o	2	16	28o	14	14	-	27	-			
40125/11	40-125/11	6S	40	82	4	2	16	14	4	22o	16	0	21	2	33	34			
40-125/15	40-125/15			4	40	60	16	14	4	22o	16	0	21	2	33	48	33		
40-125/22	40-125/22			80	490	305	135	171	0	2	50	19	0	24	1	37	37	35	
40-160/30	40-160/30			80	490	305	135	171	0	2	50	19	0	24	1	37	37	52	
-	40-160/40			102	560	345	162	19	3	232	21	4	26	7	-	-	-	100	
-	40-200/55			94	7	4	1s	86	22	9	3	27	250	327	49	49	-	116	
-	40-200/75			94	7	4	1s	86	22	9	3	27	250	327	49	49	-	146	
-	40-250/92			94	7	4	1s	86	22	9	3	27	250	327	49	49	-	41	
-	40-250/110			94	7	4	1s	86	22	9	3	27	250	327	49	49	-	-	
-	40-250/150			94	7	4	1s	86	22	9	3	27	250	327	49	49	-	-	
50-125/22	50-125/22	6S	50	102	5	3	13	170	26	3	19	0	245	37	37	45			
50-125/30	50-125/30			102	5	3	13	170	26	3	19	0	245	37	37	15	54	50	
-	50-125/40			110	5	3	164	19	3	27	0	2	262	37	37	15	-	52	
-	50-160/55			110	5	3	164	19	3	27	0	2	262	37	37	15	-	64	
-	50-160/75			104	722	392	86	20	5	30	7	32	3	10	-	-	-	7s	
-	50-200/92			104	722	392	86	20	5	30	7	32	3	10	-	-	-	!	
-	50-200/110			104	722	392	86	20	5	30	7	32	3	10	-	-	-	-	
-	50-250/150			102	7	4	16	186	2	30	33	0	327	-	-	-	-	W6	
-	50-250/185			102	7	4	16	186	2	30	33	0	327	-	-	-	-	14s	
-	50-250/220			102	7	4	16	186	2	30	33	0	327	-	-	-	-	S	
-	6S-12S/40	104	8	3	5	162	1	93	27	5	2	12	28	0	-	3			
-	65-125/55	104	8	3	5	162	1	93	27	5	2	12	28	0	-	S			
-	65-125/75	104	8	3	5	162	1	93	27	5	2	12	28	0	-	M			
-	6S160/92	104	8	3	5	162	1	93	27	5	2	12	28	0	-	3			
-	65-160/110	1	7	30	4	25	1	86	239	-	232	309	49	49	-	140			
-	65-160/150	1	7	30	4	25	1	86	239	-	232	309	49	49	-	14S			
-	6S-200/150	10	11	-	-	-	240	-	3	30	-	-	-	-	-	18s			
-	6S-200/18S	10	11	-	-	-	240	-	3	30	-	-	-	-	-	S			
-	65-200/220	10	11	-	-	-	240	-	3	30	-	-	-	-	-	-			
-	80-125/40	1	17	3	57	1	63	194	-	2	12	2	80	-	-	-			
-	80-125/55	1	17	3	57	1	63	194	-	2	12	2	80	-	-	-			
-	80-125/75	1	17	3	57	1	63	194	-	2	12	2	80	-	-	-			
-	80-160/110	88	7	50	-	-	-	-	-	255	332	-	-	-	-	74			
-	80-160/150	88	7	50	-	-	-	-	-	255	332	-	-	-	-	11			
-	80-160/150	88	7	50	-	-	-	-	-	255	332	-	-	-	-	14			
-	80-160/150	88	7	50	-	-	-	-	-	255	332	-	-	-	-	150			
-	80-16CV185-220	1	30	4	35	1	86	2	34	s	2	62	340	55	55	16			
-	100-160/150	1	30	4	35	1	86	2	34	s	2	62	340	55	55	16	143		
-	100-160/185	1	30	4	35	1	86	2	34	s	2	62	340	55	55	16	150		
-	100-160/220	1	30	4	35	1	86	2	34	s	2	62	340	55	55	16	150		

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

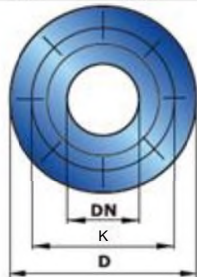


n 1: Pump side / Bomba / lado
nV: Motor side / Motor / lado

MODEL / MODELO Three-phase Trifásico	DIMENSIONS / DIMENSIONES mm															kg 3*
	DN1	DN2	a	f	h	M	n	n1	n1*	n2	b	w	m	s1	sr	
6S-2S0/220				870	420	180		260	279	320		246	241		IS	210
65-250/300	80	65	116	990	456	195	369	250	318	327	70	293	30S	18	19	230
65-250/370				950	460	250	360	310	318	260	95	228	305	20	19	240
80-200/220			118	880	460				279	260		258				212
80-200/300				950		250			318			246	241		IS	222
80-250/370	100	80		980	537		490		356	310		229	311		19	245
80250/450			130	1160					406			363	349		24	385
80-250/550				910					279			256	305			497
100-200/220				102S	530	225	422	324	318	402	US	248	241	18	15	217
100200/300				1000		250			356			224	311		19	227
100-200/370	125	100	140	1180	580		418	310	406	402	95	325	349	20	19	250
100-250/450				1250		280			436					20	20	390
100-250/550																503
100-250/750																535

COUNTER FLANGE / CONTRABRIDA

DN	D mm	K mm	HOLES ORIHOOS	
			N	0mm
32	140	100	4	18
40	150	110		
50	165	125		
65	185	145		
80	200	160	8	22
100	220	180		
125	250	210		
ISO	285	240		
200	340	295	12	26
250	40S	355		



PIPE RECOMMEND IT/(8&RM RECOMENDADA)

SERIES SERIE	SUCTION ASPIRAO dN	DISCHARGE IMPULSION	PIPE RECOMMEND TUBERIA RECOMENDADA	
			SUCTION ASPIRAOON	DISCHARGE IMPULSION
32	50mm	32mm	27I-3-	2*-27I
40	6Smm	40mm	3*-4*	27I-3.
50	65mm	SOmm	4.	3*
6S	80mm	65mm	5,	4*
80	100mm	80mm	6-	5.
100	12Smm	100mm	8-	6.
125	150mm	125mm	io-	8°
150	200mm	150mm	12-	IO°
200	250mm	200mm	14 ^B	12-
2S0	300mm	250mm	16 ^B	14'



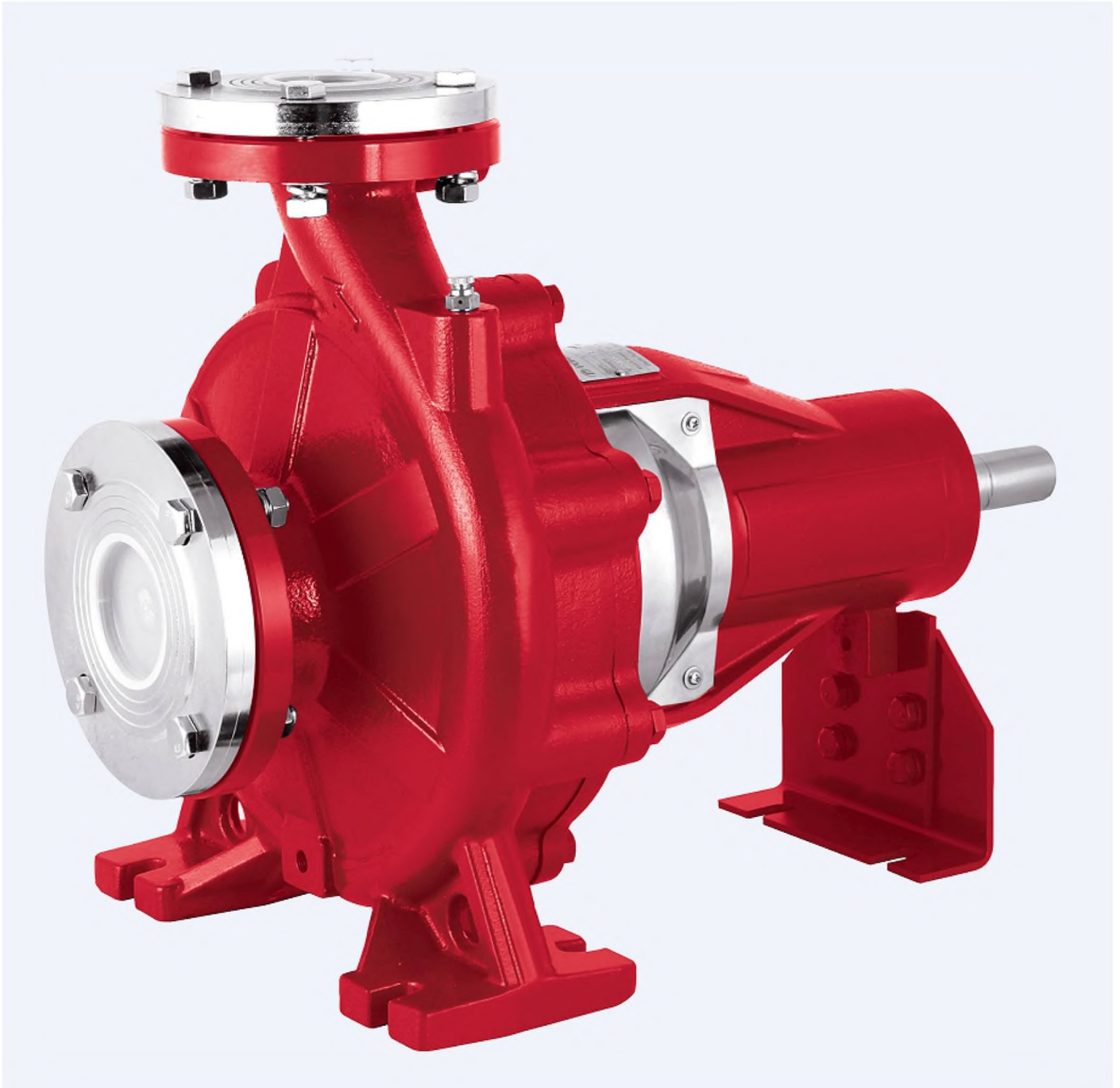
Fire Fighting Pumps PSF

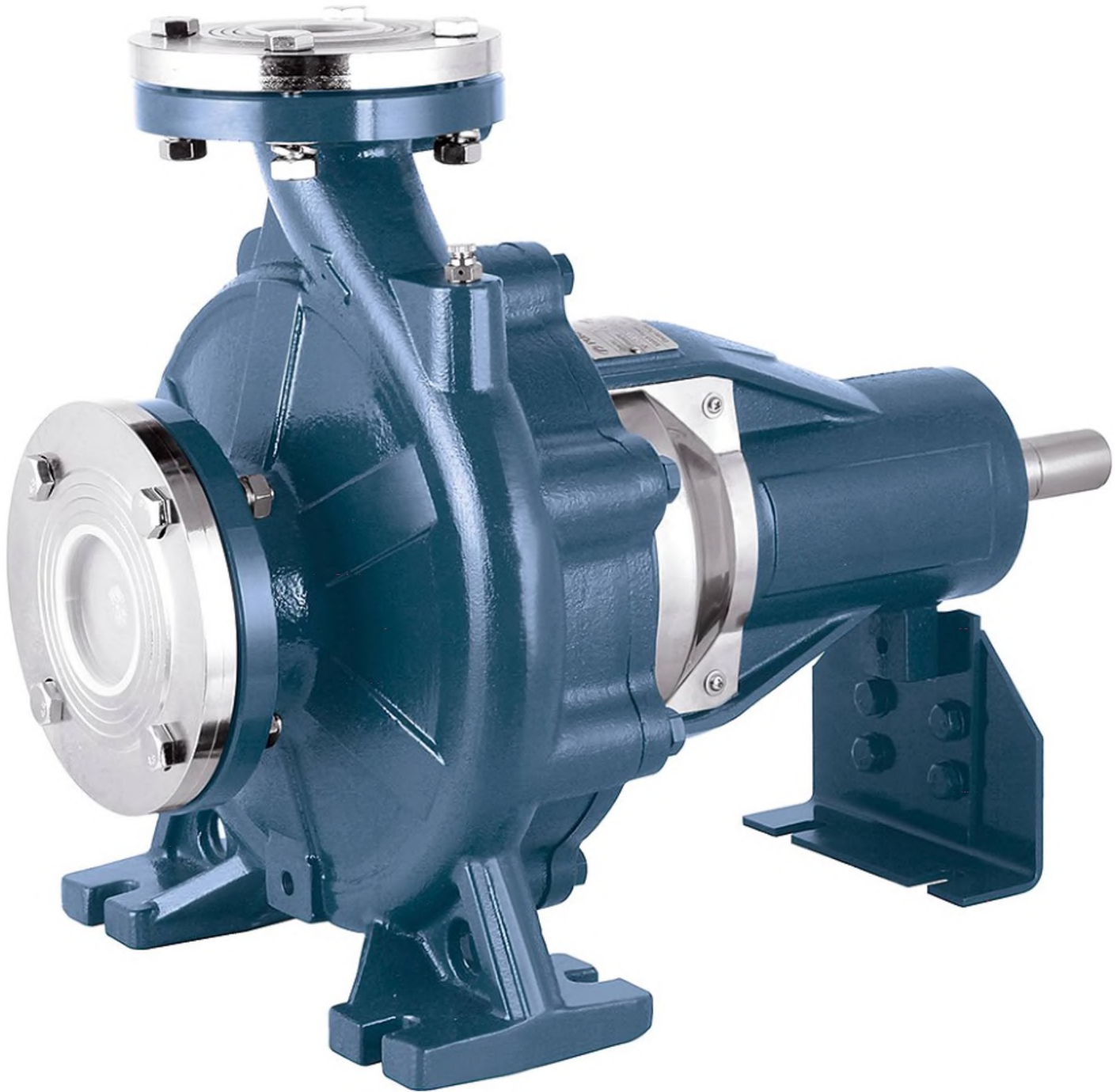
Standard End Suction Centrifugal Bare Shaft Pump Head (PSF 50Hz)

- New EN733 standard centrifugal pump
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Can be offered separately
- Galvanized counter flange with bolts, nuts and gaskets
- With quality NSK bearing, wear resistance mechanical seal

Product Specification (50HZ)

Product Description





TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$
Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar
 Continuous service S1

PATENTS

Registered model PST
 Registered Patent Design n° 201530478502.0

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE	IMPELLER SIZE						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	Cast iron	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

TECHICAL DATA/DATOS TECNICOS

MODEL MODELO	us		Q=DELIVERY/CAUDAL																	DN		
	Power Potencia	gpm	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
	l/min		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
	kw	hp	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138		180	210
32-160/15	1.5	2	25.4	23.7	22.5	18.5	15.8															50x32
32-160/22	2.2	3	31	29.6	28.5	24.5	22	15														50x32
32-160/30	3	4	35	34.3	34	28	25.5	19	15													50x32
32-200/30	3	4	44.2	43	39.8	35.2	32.2	24.6	19.8													50x32
32-200/40	4	5.5	54.5	52	50	45.5	41.9	35	30.3													50x32
32-250/55	5.5	7.5	60	59.5	59	55	51	34.5														50x32
32-250/75	7.5	10	69.5	69	68.5	66	63	53														50x32
32-250/110	11	15	90	89.5	89	82	79	66														50x32
40-160/30	3	4	31.8			29.5	27.5	26.3	21.5	17.5												65x40
40-160/40	4	5.5	38			36	34	33	28.5	25	20.1											65x40
40-200/55	5.5	7.5 Head	46			43.8	41.3	40.1	35	30												65x40
40-200/75	7.5	10 H(m)	57			53.6	51.5	50	45	41	36.5											65x40
40-250/92	9.2	12.5	64			59	56.5	55	49.5	45	39.8											65x40
40-250/110	11	15	72			67.5	66	63.5	57.5	52.2	47											65x40
40-250/150	15	20	84.5			80	77.3	75.2	71	65	61											65x40
50-125/22	2.2	3	17						15.4	14	12.8	11.5	6.5									65x50
50-125/30	3	4	20						18.8	18	17	15.6	11									65x50
50-125/40	4	5.5	24						23.1	23	21.5	20.3	15.8	11.8								65x50
50-160/55	5.5	7.5	32						30.6	30	28	26.6	20.5	14.8								65x50
50-160/75	7.5	10	40						38	37	36	34.4	29	24	21							65x50
50-200/92	9.2	12.5	50.5						46.8	45	43	40.9	32.5	26.7								65x50
50-200/110	11	15	57.5						53.5	52	50	47.5	40	34	29							65x50
50-200/150	15	20	62						58	56.5	54.5	52	44.5	39	35.5							65x50
50-250/150	15	20	68.5						64	63	61.5	59	50	41								65x50
50-250/185	18.5	25	79						75.8	74.8	74	71.5	63.5	55.5	47							65x50
50-250/220	22	30	89.5						86	85.3	84	81.5	73.5	65.5	57							65x50
65-125/40	4	5.5	19									17.3	16.8	14.5	13	11.8						80x65
65-125/55	5.5	7.5	23									21.3	20.9	19	17.5	16.7	13.7					80x65
65-125/75	7.5	10	27									26	25.6	24.5	23	22.5	20	18				80x65
65-160/92	9.2	12.5	33									31.5	30	28	27.1	24	21.5					80x65
65-160/110	11	15	36									34.5	33	31.5	30.8	28	25.5					80x65
65-160/150	15	20	42									41	40	38.5	37.8	35	33	29.5				80x65
65-200/150	15	20	45									45.5	43	41	40.2	36.5	34					80x65
65-200/185	18.5	25	52									52.3	51	49	48.2	44.5	42					80x65
65-200/220	22	30	59									59.5	58	56	55	52	49.5	44.5				80x65
65-250/220	22	30	64.8									64.7	62	60	58.5	53	50					80x65
65-250/300	30	40	80									79.8	77.5	75.5	74.5	70	66	58				80x65
65-250/370	37	50	92									90.5	88.5	87	85	80.5	78	68				80x65
65-315/370	37	50	102									99.2	97	95	94.5	92.4	90	83				80x65
65-315/450	45	60	112									109.2	107.7	105.8	104.5	102.5	100	93	66			80x65
65-315/550	55	75	122									119.2	117.4	115.7	114.5	112.5	110	103	76			80x65
65-315/750	75	100	141									139.8	137.3	135.6	134.5	132.5	130	122	96	65.5		80x65
80-125/40	4	5.5	17									16.5	15.9	14.3	13.5	11.6	10	7.5				100x80
80-125/55	5.5	7.5	21									20.5	20	19	18	16.5	15	12.5	9.5			100x80
80-125/75	7.5	10	26									25.2	24.5	23.8	22.5	21.5	19.5	16.5				100x80

TECHICAL DATA/DATOS TECNICOS

50 HZ n=2900 1/min

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY/CAUDAL																DN mm
	kw	hp		0264	396	529	634793	881	925	969	10571233	1322	1586	1762	2203	2643	3524	4405		
				01000	1500	2000	24003000	3333	3500	3666	40004666	5000	6000	6666	8333	10000	13333	16666		
80-160/110	11	15		2727	27.3	24.5	21.116												100x80	
80-160/150	15	20		32.832.6	32.5	30.2	2722.1	18.5	16.7										100x80	
80-160/185	18.5	25		3938.5	38	36.7	33.628.8	25.3	23.5										100x80	
80-160/220	22	30		4443.5	43	41.7	38.633.8	30.3	28.5										100x80	
80-200/220	22	30		4847.7	47.5	43.5	39.232.5	27.2	24.5										100x80	
80-200/300	30	40		6059.7	59.5	57	53.147	42.7	40.5										100x80	
80-250/370	37	50		71.570.9	70.5	65.5	59.351	43.2	38.5										100x80	
80-250/450	45	60		8886.7	86	83.6	78.570.5	60	51										100x80	
80-250/550	55	75	Head H(m)	94.594.5	94.5	91.8	8779.5	72.1	68.3										100x80	
80-315/450	45	60		8584	82.6	82	7868.3	61	56											100x80
80-315/550	55	75		9897	95.6	95	9181.3	74	69										100x80	
80-315/750	75	100		124123	121.6	121	117107.3	100	95	90	80.8								100x80	
80-315/900	90	125		144143	141.6	141	137127.3	120	115	110	100.8								100x80	
100-160/150	15	20		3533.5	32.5	30	27.824.5	21.5	20	18.3	15								125x100	
100-160/185	18.5	25		38.537.5	36.5	34.3	32.229	25.7	24	22	18								125x100	
100-160/220	22	30		4341	40	37.6	35.231.5	28.5	27	25.3	22								125x100	
100-200/220	22	30		38.536.7	35.7	33.8	31.728.5	26.8	26	25	22.916.3	13							125x100	
100-200/300	30	40		44.542.5	42	40.2	38.836.7	34.2	33	31.7	2921.7	18							125x100	
100-200/370	37	50		5553	51	50.6	49.247	45	44	42.8	40.532.8	29							125x100	
100-250/450	45	60		6565	64	63	6158	56	55	53.3	5039	33.5							125x100	
100-250/550	55	75		7776	75.5	75	73.872	71.7	71.5	70.7	6962.3	59							125x100	
100-250/750	75	100		9191	90.5	89.7	8885.5	84	83.3	81.5	7871.7	68.5	48						125x100	
100-315/550	55	75		80		79	77.475	74	73.5	73	71.368	66	60						125x100	
100-315/750	75	100		100		99	97.495	94	93.5	93	91.388	86	80						125x100	
100-315/900	90	125		118		116.5	114.7112	111	110.8	110.5	108.7106	104	98						125x100	
100-315/1100	110	150		138		136.5	134.7132	131	130.8	130.5	128.7126	124	118						125x100	
125-200/450	45	60		39.8		39.3	39.239	38.9	38.9	38.8	37.535	34	28.6	25					150x125	
125-200/550	55	75		49.8		49.3	49.249	48.9	48.9	48.8	47.545	44	38.6	35					150x125	
125-200/750	75	100		60.8		60.3	60.260	59.9	59.9	59.8	58.556	55	49.6	46					150x125	
125-250/550	55	75		70		67	6564	63	62	61	59.557	56	53						150x125	
125-250/750	75	100		80		77	7574	73	72	71	69.867.1	66.2	63	58.5					150x125	
125-250/900	90	125		87		84	8281	80	79	78	7774.5	73.5	70.2	65.7					150x125	
125-250/1100	110	150		97		94	9291	90	89	88	8784.6	83.9	80.4	76					150x125	
125-315/900	90	125		89				87	86	85	83.781.5	81	77	74	61				150x125	
125-315/1100	110	150		103				101	100	99	97.895.5	95	91.5	88.2	75.6				150x125	
125-315/1320	132	180		118				116	115	114	112.5110.5	110.3	106.5	103.2	91				150x125	
125-315/1600	160	220		138				136.8135.9	135	133.7131.5	131	127.5	124.2	112					150x125	
150-200/750	75	100		50						48	47.947.6	47.2	46.7	46.4	40.6	36.8	25.2		200x150	
150-200/900	90	125		56						54	53.953.6	53.2	52.7	52.4	48	42.8	31.2		200x150	
150-200/1100	110	150		65.2						62	61.761.2	60.8	59.8	59.2	57.2	54	46		200x150	
150-250/1100	110	150		67								64.2	62	60.6	55.8	49.8	33.8		200x150	
150-250/1320	132	180		80.2								78.2	76.3	75	70.6	65	50.2	29.8	200x150	
150-250/1600	160	220		90								88.4	87	86	82	77.2	62.4	42	200x150	
150-315/1600	160	220		92								90	88.3	87.2	82.8	76.8	60.4		200x150	
150-315/2000	200	270		111								110.6	108.7	107.4	103.4	98.2	83.4	62.2	200x150	
150-315/2500	250	340		135								135.4	133.7	132.6	128.6	123.8	110.2	91	200x150	

TECHICAL DATA/DATOS TECNICOS

50 HZ n=1450 1/min

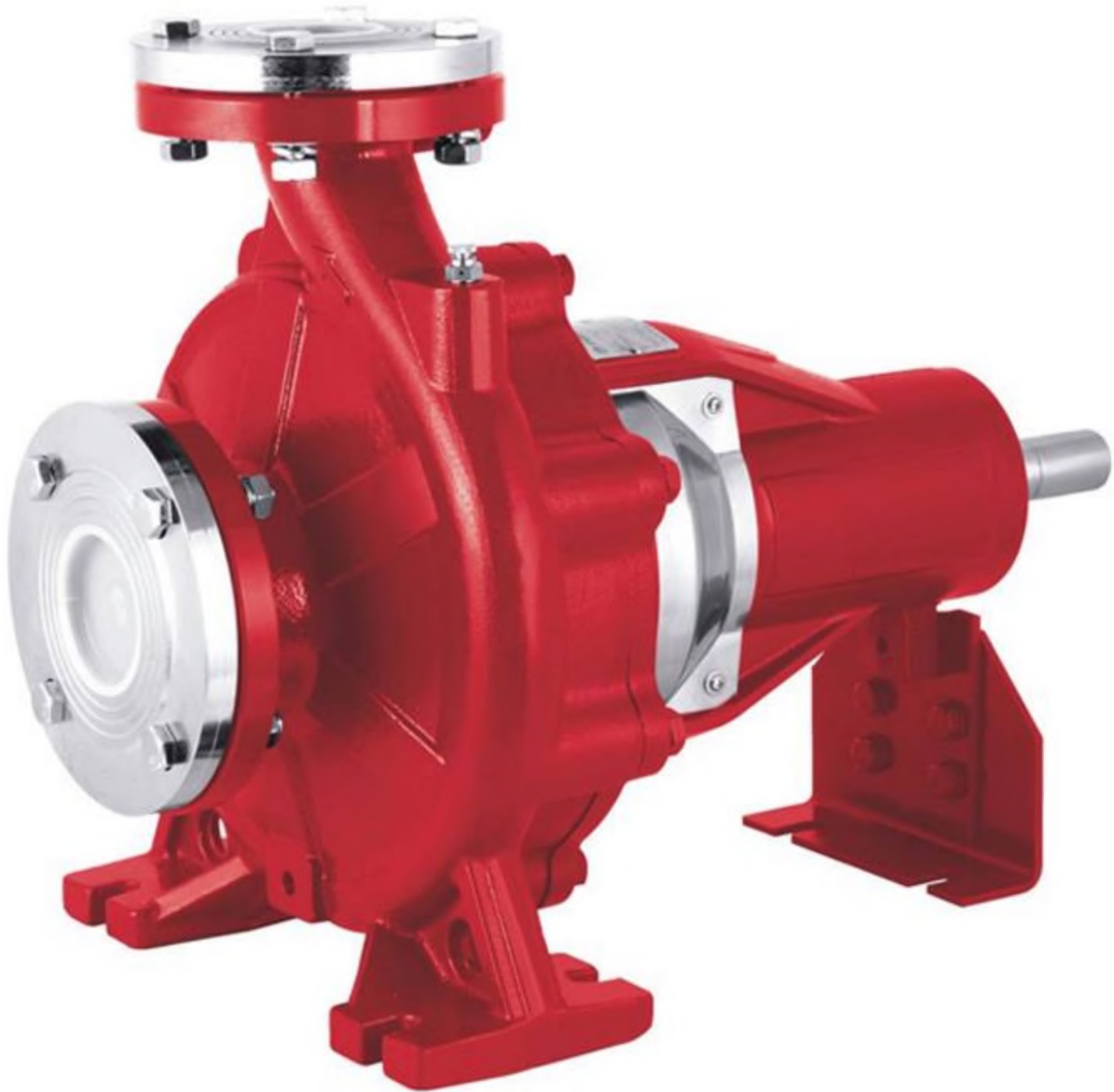
MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY/CAUDAL																DN mm	
	kw	hp		0	106119	132	159	185	198	220	264	317	370	396	423	476	617	661	881		1101
				0	400450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333		4166
65-160/11	1.1	1.5		8	7.57.4	7.3	7	6.6	6.3	5.8	4.8	3.4								80x65	
65-160/15	1.5	2		9	8.58.4	8.3	8	7.6	7.4	6.9	6	4.6								80x65	
65-160/22	2.2	3		10.3	9.99.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5							80x65	
65-200/15	1.5	2		10		9.6	9.1	8.5	8.2	7.6	6.4	4.6								80x65	
65-200/22	2.2	3		12.4		12.2	11.8	11.3	11	10.4	9.3	7.6								80x65	
65-200/30	3	4		14.4		14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5							80x65	
65-250/30	3	4		15.4		14.6	13.9	13.1	12.6	11.6	9.7	6.7								80x65	
65-250/40	4	5.5		19		18.3	17.8	17.2	16.9	16.1	14.4	11.7								80x65	
65-250/55	5.5	7.5		22.3		21.3	20.9	20.3	19.9	19.2	17.7	15.1	12							80x65	
65-315/40	4	5.5		18.6		17.9	17.3	16.7	16.2	15.2	13.3									80x65	
65-315/55	5.5	7.5		22.1			21.2	20.6	20.2	19.2	17.3	14								80x65	
65-315/75	7.5	10	Head H(m)	26.5			25.6	25.2	24.9	24.3	23	20.8	17.6							80x65	
65-315/110	11	15		34.8			34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7				80x65	
80-160/15	1.5	2		7.2					7.1	6.9	6.4	5.5	4.6	4.1	3.5					100x80	
80-160/22	2.2	3		8.5					8.6	8.4	8	7.4	6.6	6.2	5.7	5				100x80	
80-200/30	3	4		11.2					11	10.7	10.1	9.2	8	7.3	6.6					100x80	
80-200/40	4	5.5		13.8					13.8	13.6	13.3	12.4	11.3	10.7	10	9				100x80	
80-250/40	4	5.5		16.5					16	15.6	14.8	13.2	11.4	10.2	9					100x80	
80-250/55	5.5	7.5		19.8					19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1				100x80	
80-250/75	7.5	10		23.6	</																

1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

No.	Descripción	Material	No.	Descripción	Material	No.	Descripción	Material
1	Cuerpo de Bomba	Fundición	8	Rodamiento	Bola Rodamiento	15	Chaveta Impulsor	Hierro
2	Impulsor	Inox 304/Fundición	9	Cuerpo Soporte	Fundición	16	Perno	Acero
3	Cierre Mecánico	SiC-Grafito-Inox304	10	Soporte Pie	Hierro	17	Tuerca de Impulsor	Acero Galvanizado
4	Junta Tórica	Caucho	11	Perno	Acero	18	lapón Cebado	Bronce
5	Conexión	Fundición	12	Unión(Opcional)	Acero	19	Empaque	Caucho
6	Eje	Inox 304/45# Hierro	13	Tapa Cuerpo	Inox304	20	Contra Brida	Fundición Galvanizado
7	Tapa Rodamiento	Fundición	14	Letrero	Aluminio	21	Perno de Brida	Acero

Product Specification (60HZ)

Product Description





TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C
 Max. working pressure 16 bar
 Continuous service S1

PATENTS

Registered model PST
 Registered Patent Design n° 201530478502.0

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE	IMPELLER SIZE						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	Cast iron	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

TECHICAL DATA/DATOS TECNICOS

50 HZ n=2900 1/min

MODEL MODELO	us		Q=DELIVERY/CAUDAL																	DN		
	Power	Potencia	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
	kw	hp	l/min	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
			m³/h	0	6	9	15	18	24	27	36	42	48.54	72	84	90	108	120	138	180	210	mm
32-160/15	1.5	2		25.4	23.7	22.5	18.5	15.8														50x32
32-160/22	2.2	3		31	29.6	28.5	24.5	22	15													50x32
32-160/30	3	4		35	34.3	34	28	25.5	19	15												50x32
32-200/30	3	4		44.2	43	39.8	35.2	32.2	24.6	19.8												50x32
32-200/40	4	5.5		54.5	52	50	45.5	41.9	35	30.3												50x32
32-250/55	5.5	7.5		60	59.5	59	55	51	34.5													50x32
32-250/75	7.5	10		69.5	69	68.5	66	63	53													50x32
32-250/110	11	15		90	89.5	89	82	79	66													50x32
40-160/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x40
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1									65x40
40-200/55	5.5	7.5	Head	46				43.8	41.3	40.1	35	30										65x40
40-200/75	7.5	10	H(m)	57				53.6	51.5	50	45	41	36.5									65x40
40-250/92	9.2	12.5		64				59	56.5	55	49.5	45	39.8									65x40
40-250/110	11	15		72				67.5	66	63.5	57.5	52.2	47									65x40
40-250/150	15	20		84.5				80	77.3	75.2	71	65	61									65x40
50-125/22	2.2	3		17							15.4	14	12.8	11.5	6.5							65x50
50-125/30	3	4		20							18.8	18	17	15.6	11							65x50
50-125/40	4	5.5		24							23.1	23	21.5	20.3	15.8	11.8						65x50
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x50
50-160/75	7.5	10		40							38	37	36	34.4	29	24	21					65x50
50-200/92	9.2	12.5		50.5							46.8	45	43	40.9	32.5	26.7						65x50
50-200/110	11	15		57.5							53.5	52	50	47.5	40	34	29					65x50
50-200/150	15	20		62							58	56.5	54	52	44.5	39	35.5					65x50
50-250/150	15	20		68.5							64	63	61	59	50	41						65x50
50-250/185	18.5	25		79							75.8	74.8	74	71.5	63.5	55.5	47					65x50
50-250/220	22	30		89.5							86	85.3	84	81.5	73.5	65.5	57					65x50
65-125/40	4	5.5		19									17	16.8	14.5	13	11.8					80x65
65-125/55	5.5	7.5		23									21	20.9	19	17.5	16.7	13.7				80x65
65-125/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x65
65-160/92	9.2	12.5		33									31	30	28	27.1	24	21.5				80x65
65-160/110	11	15		36									34	33	31.5	30.8	28	25.5				80x65
65-160/150	15	20		42									41	40	38.5	37.8	35	33	29.5			80x65
65-200/150	15	20		45									45	43	41	40.2	36.5	34				80x65
65-200/185	18.5	25		52									52	51	49	48.2	44.5	42				80x65
65-200/220	22	30		59									59	58	56	55	52	49.5	44.5			80x65
65-250/220	22	30		64.8									64	62	60	58.5	53	50				80x65
65-250/300	30	40		80									79	77.5	75.5	74.5	70	66	58			80x65
65-250/370	37	50		92									90	88.5	87	85	80.5	78	68			80x65
65-315/370	37	50		102									99	97	95	94.5	92.4	90	83			80x65
65-315/450	45	60		112									109	107.7	105.8	104.5	102.5	100	93	66		80x65
65-315/550	55	75		122									119	117.4	115.7	114.5	112.5	110	103	76		80x65
65-315/750	75	100		141									139	137.3	135.6	134.5	132.5	130	122	96	65.5	80x65
80-125/40	4	5.5		17									16	15.9	14.3	13.5	11.6	10	7.5			100x80
80-125/55	5.5	7.5		21									20	20.520	19	18	16.5	15	12.5	9.5		100x80
80-125/75	7.5	10		26									25	25	24.5	23.8	22.5	21.5	19.5	16.5		100x80

TECHICAL DATA/DATOS TECNICOS

50 HZ n=2900 1/min

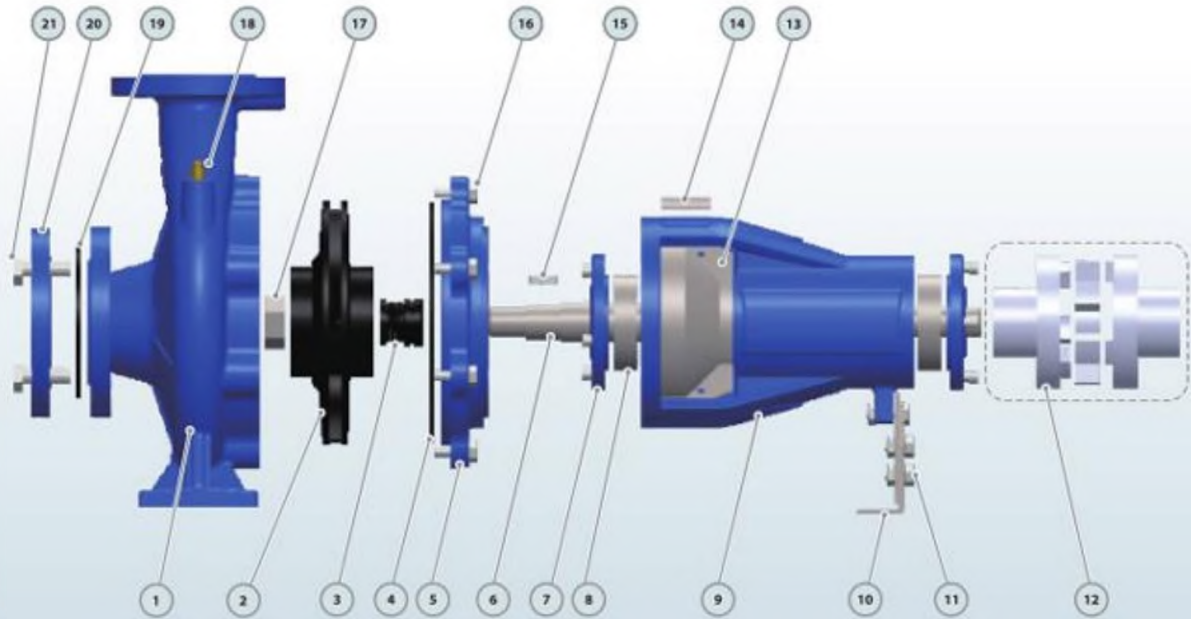
MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY/CAUDAL														DN mm	
	kw	hp		0264	396	529	634793	881	925	969	10571233	1322	1586	1762	2203	2643	3524		4405
				01000	1500	2000	24003000	3333	3500	3666	40004666	5000	6000	6666	8333	10000	13333		16666
80-160/110	11	15		2727	27.3	24.5	21.116											100x80	
80-160/150	15	20		32.832.6	32.5	30.2	2722.1	18.5	16.7									100x80	
80-160/185	18.5	25		3938.5	38	36.7	33.628.8	25.3	23.5									100x80	
80-160/220	22	30		4443.5	43	41.7	38.633.8	30.3	28.5									100x80	
80-200/220	22	30		4847.7	47.5	43.5	39.232.5	27.2	24.5									100x80	
80-200/300	30	40		6059.7	59.5	57	53.147	42.7	40.5									100x80	
80-250/370	37	50		71.570.9	70.5	65.5	59.351	43.2	38.5									100x80	
80-250/450	45	60	Head H(m)	8886.7	86	83.6	78.570.5	60	51									100x80	
80-250/550	55	75		94.594.5	94.5	91.8	8779.5	72.1	68.3										100x80
80-315/450	45	60		8584	82.6	82	7868.3	61	56									100x80	
80-315/550	55	75		9897	95.6	95	9181.3	74	69									100x80	
80-315/750	75	100		124123	121.6	121	117107.3	100	95	90	80.8							100x80	
80-315/900	90	125		144143	141.6	141	137127.3	120	115	110	100.8							100x80	
100-160/150	15	20		3533.5	32.5	30	27.824.5	21.5	20	18.3	15							125x100	
100-160/185	18.5	25		38.537.5	36.5	34.3	32.229	25.7	24	22	18							125x100	
100-160/220	22	30		4341	40	37.6	35.231.5	28.5	27	25.3	22							125x100	
100-200/220	22	30		38.536.7	35.7	33.8	31.728.5	26.8	26	25	22.916.3	13						125x100	
100-200/300	30	40		44.542.5	42	40.2	38.836.7	34.2	33	31.7	2921.7	18						125x100	
100-200/370	37	50		5553	51	50.6	49.247	45	44	42.8	40.532.8	29						125x100	
100-250/450	45	60		6565	64	63	6158	56	55	53.3	5039	33.5						125x100	
100-250/550	55	75		7776	75.5	75	73.872	71.7	71.5	70.7	6962.3	59						125x100	
100-250/750	75	100		9191	90.5	89.7	8885.5	84	83.3	81.5	7871.7	68.5	48					125x100	
100-315/550	55	75		80		79	77.475	74	73.5	73	71.368	66	60					125x100	
100-315/750	75	100		100		99	97.495	94	93.5	93	91.388	86	80					125x100	
100-315/900	90	125		118		116.5	114.7112	111	110.8	110.5	108.7106	104	98					125x100	
100-315/1100	110	150		138		136.5	134.7132	131	130.8	130.5	128.7126	124	118					125x100	
125-200/450	45	60		39.8		39.3	39.239	38.9	38.9	38.8	37.535	34	28.6	25				150x125	
125-200/550	55	75		49.8		49.3	49.249	48.9	48.9	48.8	47.545	44	38.6	35				150x125	
125-200/750	75	100		60.8		60.3	60.260	59.9	59.9	59.8	58.556	55	49.6	46				150x125	
125-250/550	55	75		70		67	6564	63	62	61	59.557	56	53					150x125	
125-250/750	75	100		80		77	7574	73	72	71	69.867.1	66.2	63	58.5				150x125	
125-250/900	90	125		87		84	8281	80	79	78	7774.5	73.5	70.2	65.7				150x125	
125-250/1100	110	150		97		94	9291	90	89	88	8784.6	83.9	80.4	76				150x125	
125-315/900	90	125		89				87	86	85	83.781.5	81	77	74	61			150x125	
125-315/1100	110	150		103				101	100	99	97.895.5	95	91.5	88.2	75.6			150x125	
125-315/1320	132	180		118				116	115	114	112.5110.5	110.3	106.5	103.2	91			150x125	
125-315/1600	160	220		138				136.8	135.9	135	133.7131.5	131	127.5	124.2	112			150x125	
150-200/750	75	100		50				48	47.947.6	47.2	46.7	46.4	40.6	36.8	25.2			200x150	
150-200/900	90	125		56				54	53.953.6	53.2	52.7	52.4	48	42.8	31.2			200x150	
150-200/1100	110	150		65.2				62	61.761.2	60.8	59.8	59.2	57.2	54	46			200x150	
150-250/1100	110	150		67						64.2	62	60.6	55.8	49.8	33.8			200x150	
150-250/1320	132	180		80.2						78.2	76.3	75	70.6	65	50.2	29.8		200x150	
150-250/1600	160	220		90						88.4	87	86	82	77.2	62.4	42		200x150	
150-315/1600	160	220		92						90	88.3	87.2	82.8	76.8	60.4			200x150	
150-315/2000	200	270		111						110.6	108.7	107.4	103.4	98.2	83.4	62.2		200x150	
150-315/2500	250	340		135						135.4	133.7	132.6	128.6	123.8	110.2	91		200x150	

TECHICAL DATA/DATOS TECNICOS

50 HZ n=1450 1/min

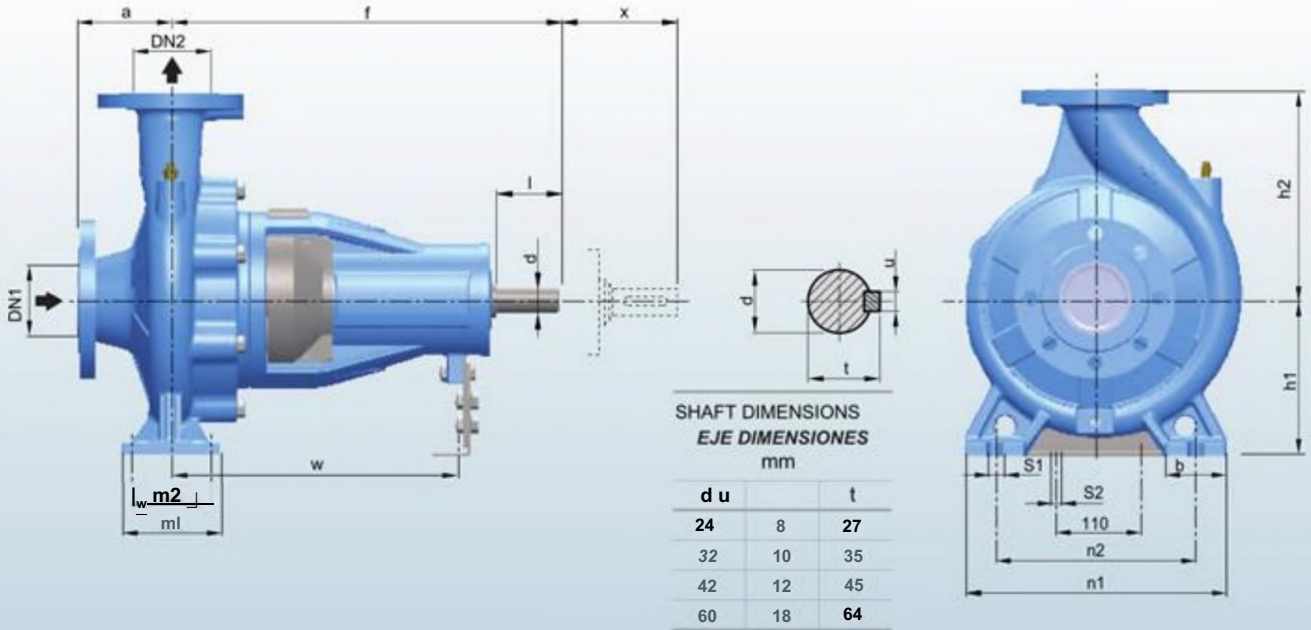
MODEL MODELO	Power Potencia		us gpm l/miri m³/h	Q=DELIVERY/CAUDAL														DN mm			
	kw	hp		0	106119	132	159	185	198	220	264	317	370	396	423	476	617		661	881	1101
				0	400450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333		2500	3333	4166
65-160/11	1.1	1.5		8	7.57.4	7.3	7	6.6	6.3	5.8	4.8	3.4								80x65	
65-160/15	1.5	2		9	8.58.4	8.3	8	7.6	7.4	6.9	6	4.6								80x65	
65-160/22	2.2	3		10.3	9.99.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5							80x65	
65-200/15	1.5	2		10		9.6	9.1	8.5	8.2	7.6	6.4	4.6								80x65	
65-200/22	2.2	3		12.4		12.2	11.8	11.3	11	10.4	9.3	7.6								80x65	
65-200/30	3	4		14.4		14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5							80x65	
65-250/30	3	4		15.4		14.6	13.9	13.1	12.6	11.6	9.7	6.7								80x65	
65-250/40	4	5.5		19		18.3	17.8	17.2	16.9	16.1	14.4	11.7								80x65	
65-250/55	5.5	7.5		22.3		21.3	20.9	20.3	19.9	19.2	17.7	15.1	12							80x65	
65-315/40	4	5.5		18.6		17.9	17.3	16.7	16.2	15.2	13.3									80x65	
65-315/55	5.5	7.5	Head H(m)	22.1			21.2	20.6	20.2	19.2	17.3	14								80x65	
65-315/75	7.5	10		26.5			25.6	25.2	24.9	24.3	23	20.8	17.6							80x65	
65-315/110	11	15		34.8			34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7				80x65	
80-160/15	1.5	2		7.2					7.1	6.9	6.4	5.5	4.6	4.1	3.5					100x80	
80-160/22	2.2	3		8.5					8.6	8.4	8	7.4	6.6	6.2	5.7	5				100x80	
80-200/30	3	4		11.2					11	10.7	10.1	9.2	8	7.3	6.6					100x80	
80-200/40	4	5.5		13.8					13.8	13.6	13.3	12.4	11.3	10.7	10	9				100x80	
80-250/40	4	5.5		16.5					16	15.6	14.8	13.2	11.4	10.2	9					100x80	
80-250/55	5.5	7.5		19.8					19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1				100x80	
80-250/75	7.5	10		23.6					23.5	23.2	22.5	21.3	19.9	19	18.1	16				100x80	

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron
4	O-ring	Rubber	11	Foot Bolt	Steel
5	Connection	Cast iron	12	Coupling(Optional)	Steel
6	Shaft	SS304/45# Steel	13	Case Cover	SS304
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum
No.	Descripción	Material	No.	Descripción	Material
1	Cuerpo de Bomba	Fundición	8	Rodamiento	Bola Rodamiento
2	Impulsor	Inox 304/Fundición	9	Cuerpo Soporte	Fundición
3	Cierre Mecánico	SiC-Grafito-Inox304	10	Soporte Pie	Hierro
4	Junta Tórica	Caucho	11	Perno	Acero
5	Conexión	Fundición	12	Unión(Opcional)	Acero
6	Eje	Inox 304/45# Hierro	13	Tapa Cuerpo	Inox304
7	lápa Rodamiento	Fundición	14	Letrero	Aluminio

DIMENSIONS AND WEIGHT / DIMENSIONES YPESOS



MODEL / MODELO	DIMENSIONS / DIMENSIONES mm																	kg
	DN1	DN2	a	f	h1	h2	b	ml	m2	n1	n2	s1	s2	w	x	d	l	
32-160	S	S	S	32	160	180	55	70	20	140	140	14	14	260	100	24	50	SSSS
32-200	S	S	S	40	180	180	55	70	20	140	140	14	14	260	100	24	50	SSSS
32-250	S	S	S	40	160	180	55	70	20	140	140	14	14	260	100	24	50	SSSS
40160	S	S	100	65	180	180	65	70	20	140	140	14	14	260	100	24	50	SSSS
40-200	S	S	100	65	160	180	65	70	20	140	110	14	14	260	100	24	50	SSSS
402S0	S	S	100	65	180	180	65	70	20	140	110	14	14	260	100	24	50	SSSS
S0-12S	S	S	100	65	200	200	65	70	20	140	110	14	14	260	100	24	50	SSSS
S0160	S	S	100	65	180	180	65	70	20	140	110	14	14	260	100	24	50	SSSS
50-200	S	S	100	65	200	200	65	9.5	20	140	110	14	14	260	100	24	50	SSSS
50-250	S	S	100	65	220	220	65	9.5	20	140	210	14	14	260	100	24	50	SSSS
65125	S	S	100	65	25	25	65	12	20	140	210	18	14	320	100	24	50	SSSS
65-160	S	S	125	65	22	22	65	10	5	3	210	18	14	320	100	24	50	SSSS
65-200	S	S	100	65	22	22	65	9.5	20	140	210	14	14	320	100	24	50	SSSS
65-250	S	S	100	65	25	25	65	9.5	20	140	210	14	14	320	100	24	50	SSSS
6S-315	S	S	100	65	28	28	125	145	20	140	210	18	14	320	100	24	50	SSSS
80125	S	S	100	65	31	31	125	40	0	3	310	18	14	320	100	24	50	SSSS
80.160	S	S	100	65	35	35	160	40	0	3	310	18	14	320	100	24	50	SSSS
80-200	S	S	100	65	28	28	160	40	0	3	310	18	14	320	100	24	50	SSSS
80-250	S	S	100	65	31	31	160	40	0	3	310	18	14	320	100	24	50	SSSS
80-315	S	S	100	65	35	35	160	40	0	3	310	18	14	320	100	24	50	SSSS
80-400	S	S	100	65	35	35	160	40	0	3	310	18	14	320	100	24	50	SSSS
100-160	S	S	125	65	31	31	200	40	0	3	310	18	14	320	100	24	50	SSSS
100-200	S	S	125	65	35	35	200	40	0	3	310	18	14	320	100	24	50	SSSS
100-250	S	S	125	65	35	35	200	40	0	3	310	18	14	320	100	24	50	SSSS
100-315	S	S	125	65	35	35	200	40	0	3	310	18	14	320	100	24	50	SSSS
100-400	S	S	125	65	35	35	200	40	0	3	310	18	14	320	100	24	50	SSSS
12S-200	S	S	150	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
12S-250	S	S	150	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
12S.315	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
125-400	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
150-200	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
150-250	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
150-315	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
150-400	S	S	200	65	40	40	200	50	0	5	410	13	14	370	140	42	110	178
200-250	S	S	300	65	47	47	300	50	0	5	410	13	14	370	140	42	110	178
200-315	S	S	300	65	47	47	300	50	0	5	410	13	14	370	140	42	110	178
200-400	S	S	300	65	47	47	300	50	0	5	410	13	14	370	140	42	110	178
250-315	S	S	300	65	47	47	300	50	0	5	410	13	14	370	140	42	110	178
250 400	S	S	300	65	47	47	300	50	0	5	410	13	14	370	140	42	110	178

1
1
1



Fire Fighting Pumps PSD

Diesel Engine Driven Pump for Fire Fighting System

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- More Environmentally Friendly
- Pump case with anti-corrosive coating
- Shaft in stainless steel AISI 304 or galvanized iron
- Meeting China III Emission Standard
- Low Fuel Consumption
- Strong Power
- Easy To Assemble

PSD(PS+PD)

PS

Technical Description

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

Applications

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

Using Limits

Liquid temperature between -10°C and $+120^{\circ}\text{C}$
Ambient temperature up to $+50^{\circ}\text{C}$
Max. working pressure 16 bar
Continuous service S1

Patents

Registered model PST
Registered Patent Design n° 201530478502.0

PD

Technical Description

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption
Strong Power
Easy To Assemble

Applications

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

Product Description

PSD(PS+PD)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 16 bar
Continuous service S1

PATENTS

Registered model PST
Registered Patent Design n° 201530478502.0

PD

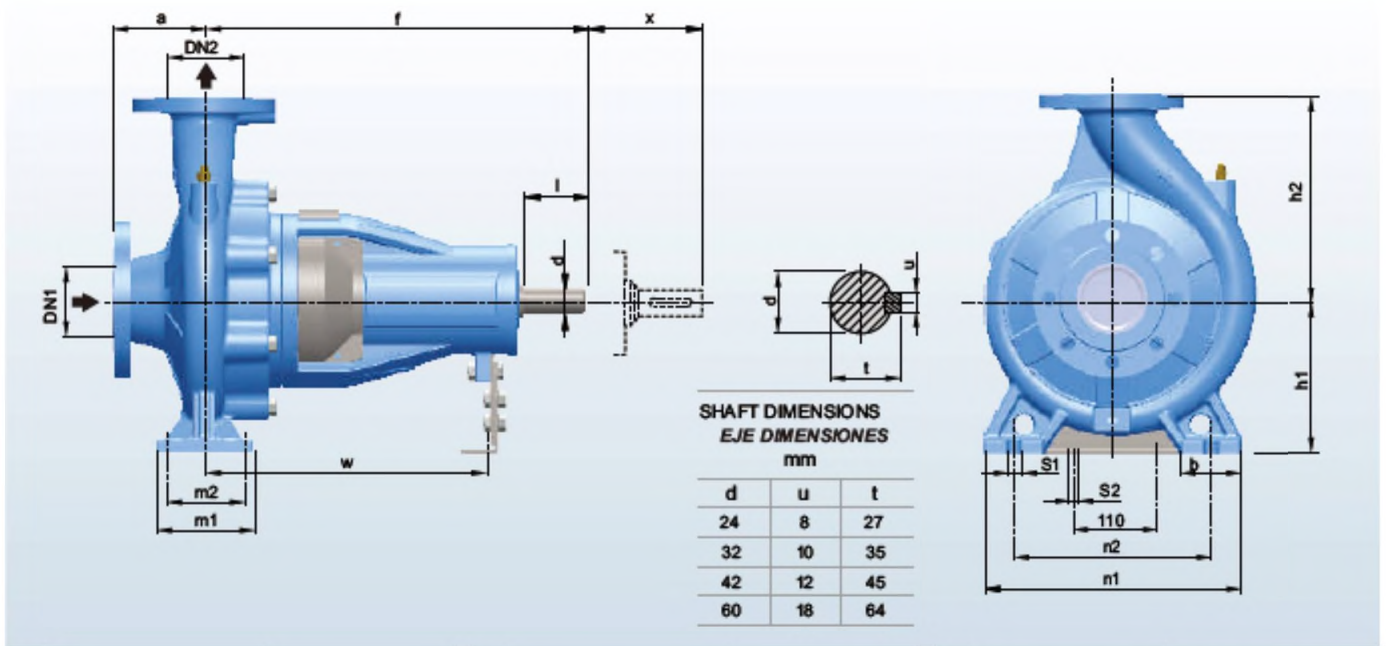
TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption
Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

PS Dimensions And Weight



No.	DMcriptcn DMcripcibn	Mated al Material	No.	Doscriptcn DMcripcibn	Mat edal Material	No.	Description Dwcripcibn	Material Material
1	Ponp Case Cuerpo de Bombs	Castron FunHabn	8	Bearing Rodameroo	Bai Bearing Bds Rodamteroo	15	Impeller Key ChaietB mpulsor	Iron Hterm
2	Impeller knpulsor	SS304Caatron Incx 304JFunHo6n	9	SunxxtCase Cu&rpo Sopcrte	Caatron Fundodn	16	Cainecton Bcft Pemo	Steel Aoaro
3	Mechanical Seal Ciem MecAmco	SfC/CwtxxVSS304 SiC-Gisfto-Indx3M	10	SuppottFoot Soporte Pie	Iron f-te/ro	17	Impeller Nut Iuercs de Impilscr	Gdvanczated Stee^ Acero Ga^anzado
4	Onng Junta Tories	Rubber Caucho	11	FootBoK P&mo	Steel Aoaro	18	Retease Valve Tapbn Cebado	Brass Bmnce
5	Comecton Conexf6n	Cast run FunHobn	12	Coup*ng(Q tDnai) Unbn(OpoonB)	Steel Ao&ro	19	Gasicet Empague	Ruoocer Csucho
6	Shaft Eje	SS304^ (45ftSteei ^Qx30r45#Hanu	13	Case CoNer Taps Cuerpo	SS304 hox304	20	COUMBT Flange Contra BndB	GahaneaiBd Cast von Fundiobn Galvamzado
7	Bea nng Cover Tape RodBmi&rao	Cast run FunHobn	14	Nameptate Letn&n	AlunnMn Abmmo	21	Range Bolt f^mo dB Brtia	Steel Ao&ro



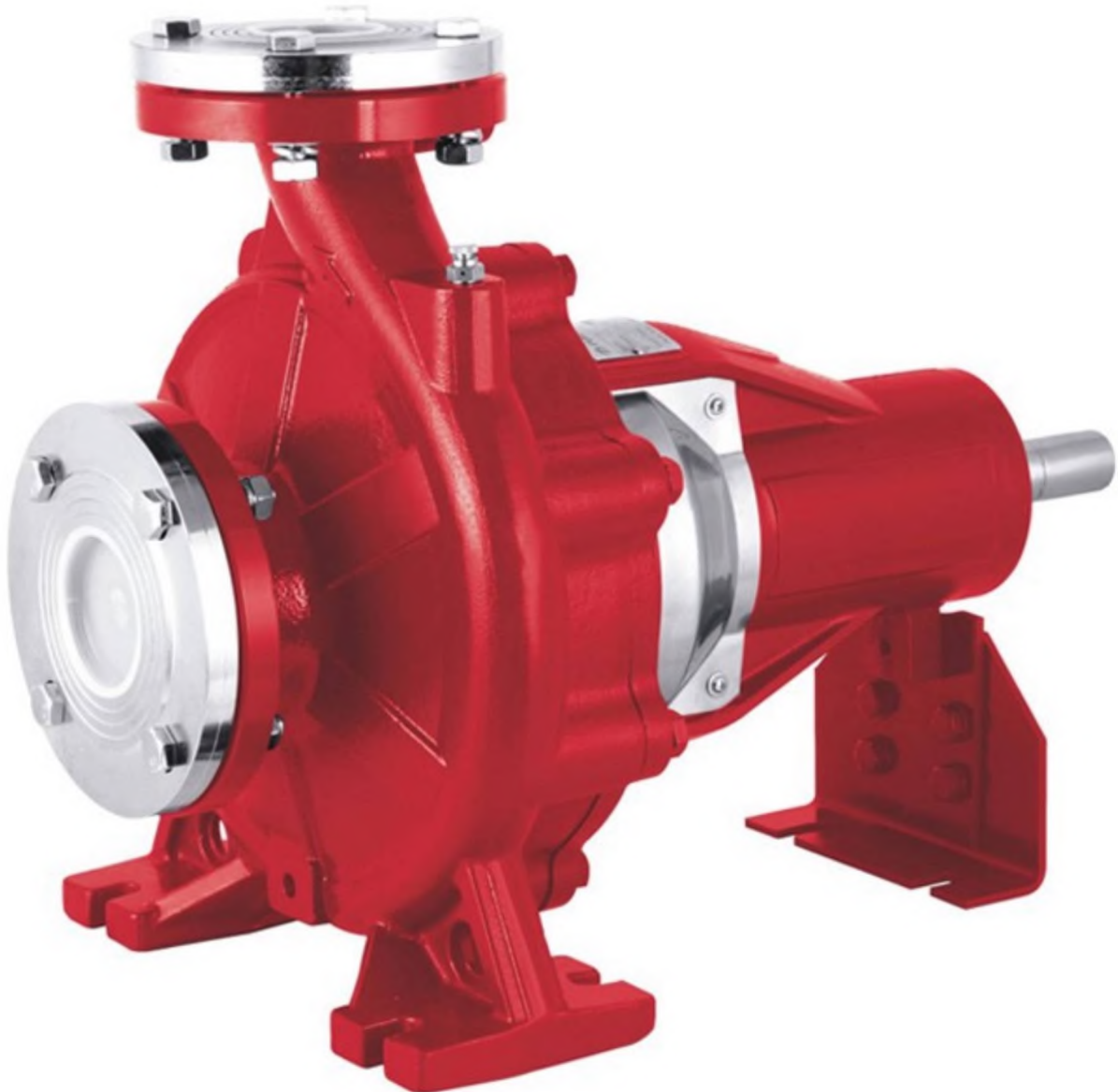
Fire Fighting Pumps PSF

[PSF]End Suction Bare Shaft Fire Fighting Water Pump for Fire Pump Set

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
 - Original design by PURITY (patented)
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Galvanized counter flange with bolts, nuts and gaskets
 - Quality NSK bearing, wear resistance mechanical seal

Product Description



TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, fire fighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

Continuous service SI

TECHNICAL DATA / DATOS TECNICOS

50Hz n=2900

1/min

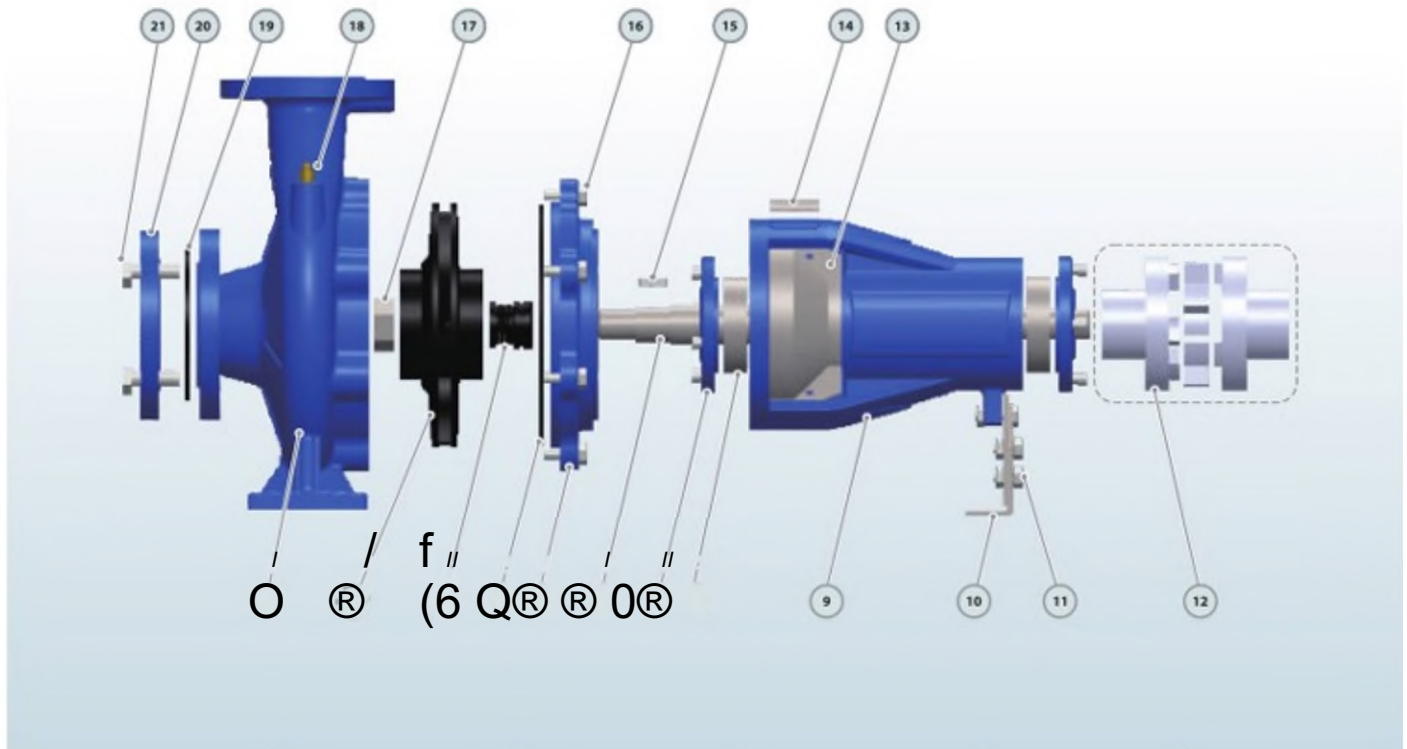
MODEL MODELO	Tower Potencia		US gpm l/min mTh	Q= DELIVERY/ CAUDAL																	DN mm		
	I	kw		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
				0	100	150	250	300	400	4S0	600	700	800	900	1200	1400	1S00	1800	2000	2300		S00	3500
32-12 S/07 o	0.75	1	17.5	16.7	15	12	9															50x32	
32-12S/11 o	LI	L5	22	21	19.7	165	145	9														50x32	
32-160/15 •	15	2	25.4	23.7	22.5	18.5	153															50x32	
32-160/22 •	22	3	31	29.6	28.5	24.5	22	15														50x32	
32-160/30 •	3	4	35	343	34	28	255	19	15													50x32	
32-200/30 •	3	4	44.2	43	393	352	322	24.6	193													50x32	
32-200/40 •	4	55	54.5	52	50	455	41.9	35	303													50x32	
32-250/55 •	55	75	60	595	59	55	51	345														50x32	
32-250/7S •	75	10	695	69	68.5	66	63	53														50x32	
32-250/110 •	11	15	90	89.5	89	82	79	66														50x32	
32-250/5 SDc	55	75	79.5	74.7	713	63	56	375														50x32	
32-250/7 5Do	75	10	95	93	91	83	76	573														50x32	
40-12S/11 o	LI	15	14.7				135	115	10.1	53												65x40	
4012S/1S o	15	2	18.1				17	15	13.9	9.6	6											65x40	
40*125/22 o	22	3	24.5				232	215	202	16	13	&3										65x40	
40-160/30 •	3	4	31.8				295	275	263	215	175											65x40	
40-160/40 •	4	55	38				36	34	33	28.5	25	2Q1										65x40	
40-200/55 •	55	75	46				433	413	40.1	35	30											65x40	
40-200/75 •	75	10	57				53.6	51.5	50	45	41	3&5										65x40	
40*250/92 •	92	12.5	64				59	56.5	55	49.5	45	39.8										65x40	
40-250/110 •	11	15	72				675	66	63.5	575	522	47										65x40	
40-250/150* •	15	20	84.5				80	773	752	71	65	61										65x40	
S0-U5/22 •	22	3	17							15.4	14	128	11.5	6.5								65x50	
50-U5/30 •	3	4	20							183	18	17	15.6	11								65x50	
50-125/40 •	4	55	24							231	23	215	20.3	153	113							65x50	
S0-160/55 •	55	75	32							30.6	30	28	26.6	205	14B							65x50	
50-160/75 •	75	10	40							38	37	36	34.4	29	24	21						65x50	
50-200/92 •	92	125	50.5							463	45	43	40.9	323	26.7							65x50	
50-200A10 •	11	15	57.5							535	52	50	47.5	40	34	29						65x50	
50-200/150 •	15	20	62							58	565	54.5	52	44.5	39	35.5						65x50	
50-2S0/150 •	15	20	68.5							64	63	615	59	50	41							65x50	
50-250/185 •	18.5	25	79							753	743	74	71.5	635	555	47						65x50	
50-250/220 •	22	30	89.5							86	853	84	81.5	735	655	57						65x50	
65-US/40 •	4	55	19									17.3	16.8	145	13	113						dOx65	
65-12S/5S •	55	75	23									213	20.9	19	175	16.7	13.7					80x65	
65-U5/75 •	75	10	27									26	25.6	245	23	22.5	20	18				80x65	
65-160/92 •	92	125	33										31.5	30	28	27.1	24	215				80x65	
65-160/110 •	11	15	36										34.5	33	315	303	28	25.5				80x65	
65 160/150 •	15	20	42										41	40	385	373	35	33	29.5			80x65	
65-200/150 •	15	20	45										45.5	43	41	402	36.5	34				80x65	
65-200/18S •	18.5	25	52										52.3	51	49	4B2	44.5	42				80x65	
65-200/220 •	22	30	S9										59.5	58	56	55	52	49.5	44.5			a0x65	
65-250/220 * •	22	30	64.8										64.7	62	60	53.5	53	50				80x65	
65-250/300 •	30	40	80										79.8	775	755	74.5	70	66	58			80x65	
65-250/370 •	37	50	92										90.5	88.5	87	85	80.5	78	68			80x65	
65-315/370 •	37	50	102										99.2	97	95	94.5	92.4	90	83			80x65	
65-315/4S0* •	45	60	112										1092	107.7	1053	104.5	102.5	100	93	66		80x65	
6S-315/5S0* •	55	75	122										1192	117.4	115.7	114.5	1125	110	103	76		80x65	
65-315/750 •	75	100	141										1393	1373	135.6	1345	1323	130	122	96	655	80x65	
80-125/40 •	4	55	17										1&5	15.9	143	135	11.6	10	7.5			100x80	
80-125/55 •	55	75	21										2Q5	20	19	18	16.5	15	125	9LS		100x80	
80 125/75 •	75	10	26										25	25	245	233	22.5	213	145	16.5		100x80	

°=PST available ° =PS available °=PST&d°S available/d/spon/b/e

Other Sizes Can Provide On Request.

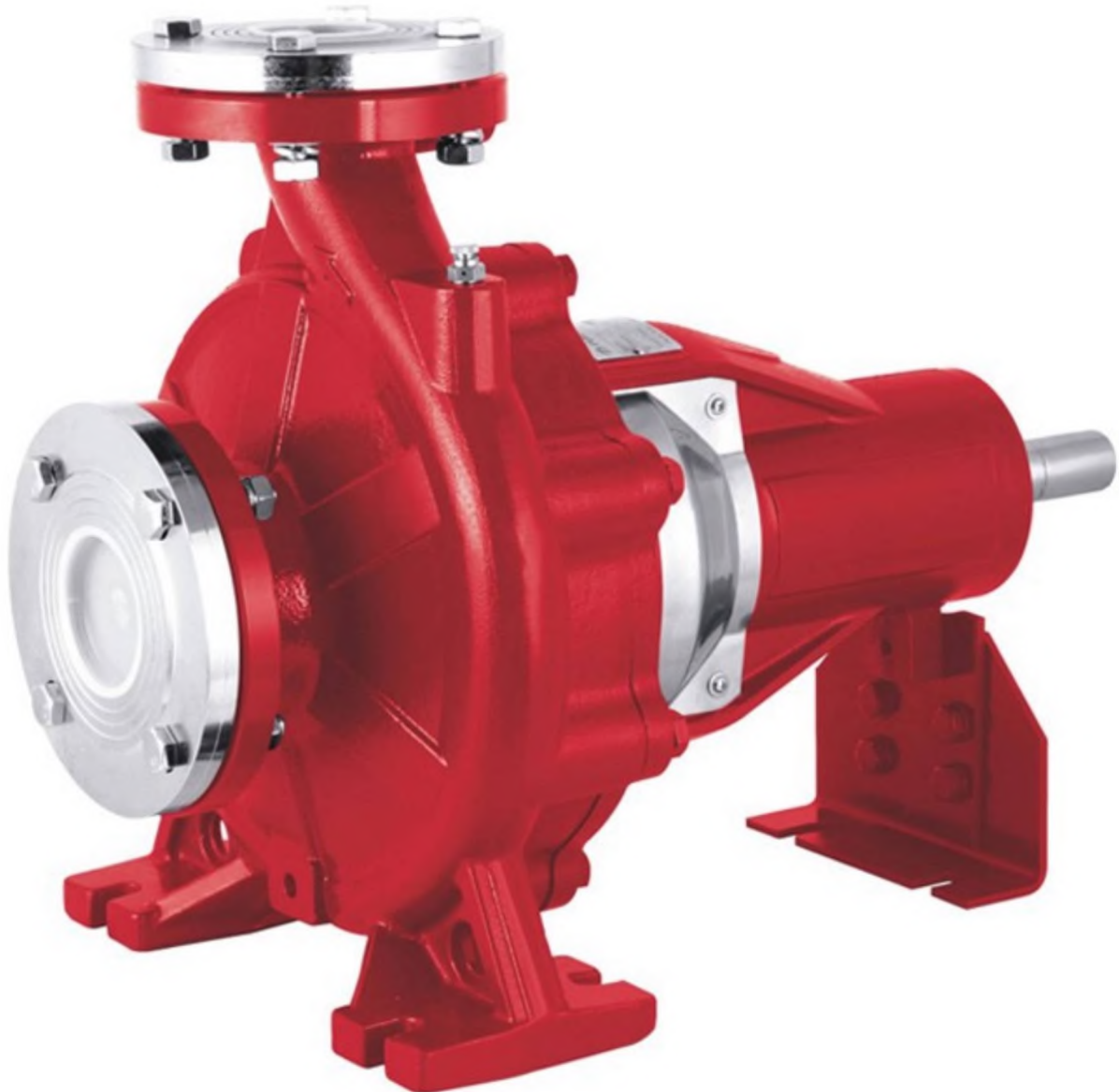
Material Description

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	19	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	11	Support Foot Soporte Pie	Plastic Plástico	20	Water Deflector Deflector	Rubber Caucho
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	12	Back Cover Tapa Trasera	Cast iron Fundición	21	Connection Bolt Perno	Steel Acero
4	O-ring Junta Tórica	Rubber Caucho	13	Reinforced Seal Sello Reforzado	Rubber Caucho	22	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
5	Connection Conexión	Cast iron Fundición	14	Fan Cover Tapa Ventilador	Aluminum Aluminio	23	Release Valve Tapón Cebado	Brass Bronce
6	Reinforced Seal Sello Reforzado	Rubber Caucho	15	Fan Ventilador	Plastic Plástico	24	Gasket Empague	Rubber Caucho
7	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	16	Through Bolt Perno	Steel Acero	25	Counter Flange Contra Brida	Galvanized Cast Iron Fundición Galvanizado
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	17	Terminal Box Caja de Bomas	Aluminum Aluminio	26	Flange Bolt Perno de Brida	Steel Acero
9	Wound Stator/Rotor Estator / Rotor	Silicon Steel/Copper Acero al Silicio/Cobre	18	Terminal Board Tablero de Bomas	Plastic Plástico			

Product Description



TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, fire fighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

Continuous service SI

TECHNICAL DATA / DATOS TeCNICOS

60Hz n=3500

1/min

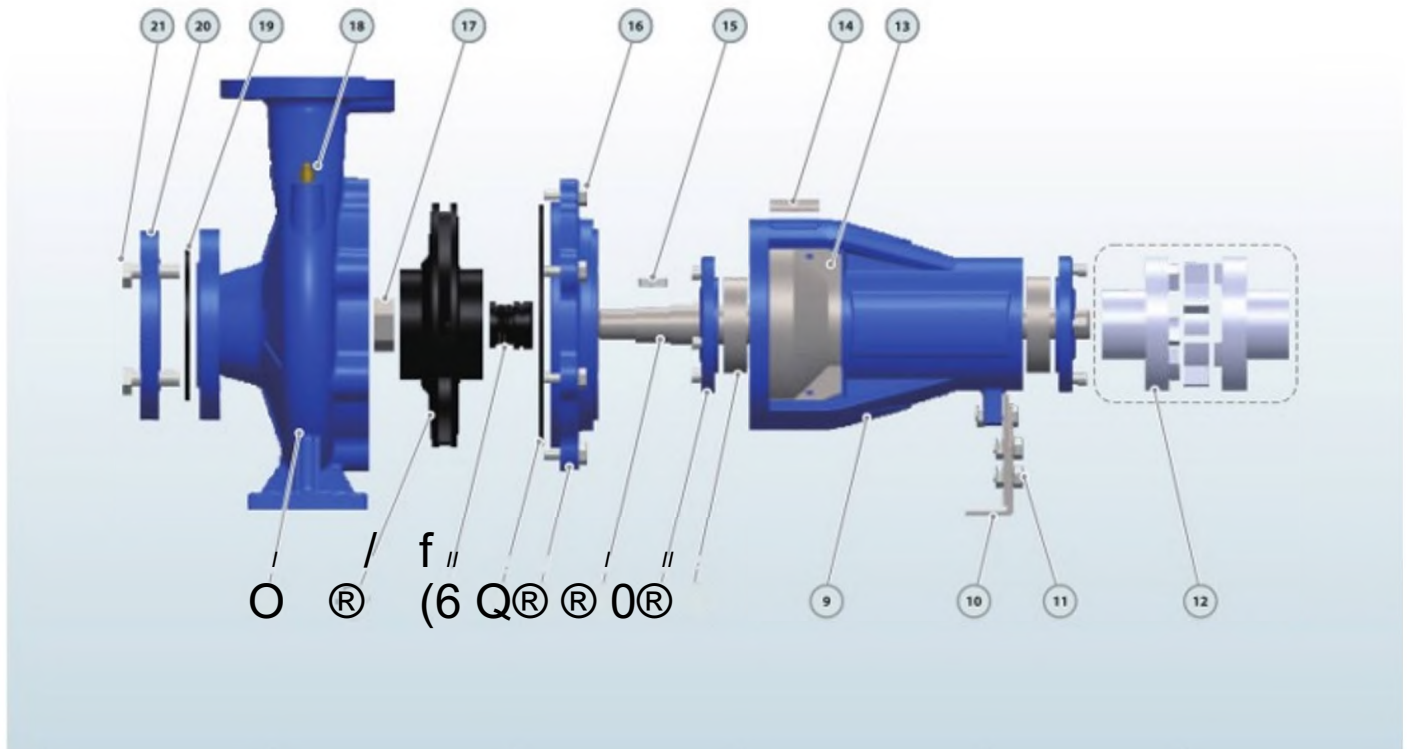
MODEL MODELO	Tower Potencia		US gpm l/min mTh	Q= DELIVERY/ CAUDAL																	DN mm			
	I	kw		hp	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529		608	793	925
					0	100	150	250	300	400	4S0	600	700	800	900	1200	1400	1S00	1800	2000		2300	S00	3500
32-12 S/07 o	0.75	1		17.5	16.7	15	12	9															50x32	
32-12S/11 o	LI	L5		22	21	19.7	165	145	9														50x32	
32-160/15 •	15	2		25.4	23.7	22.5	18.5	153															50x32	
32-160/22 •	22	3		31	29.6	28.5	24.5	22	15														50x32	
32-160/30 •	3	4		35	343	34	28	255	19	15													50x32	
32-200/30 •	3	4		44.2	43	393	352	322	24.6	193													50x32	
32-200/40 •	4	55		54.5	52	50	455	41.9	35	303													50x32	
32-250/55 •	55	75		60	595	59	55	51	345														50x32	
32-250/7S •	75	10		695	69	68.5	66	63	53														50x32	
32-250/110 •	11	15		90	89.5	89	82	79	66														50x32	
32-250/5 SDc	55	75		79.5	74.7	713	63	56	375														50x32	
32-250/7 5Do	75	10		95	93	91	83	76	573														50x32	
40-12S/11 o	LI	15		14.7				135	115	10.1	53												65x40	
4012S/1S o	15	2		18.1				17	15	13.9	9.6	6											65x40	
40*125/22 o	22	3		24.5				232	215	202	16	13	&3										65x40	
40-160/30 •	3	4		31.8				295	275	263	215	175											65x40	
40-160/40 •	4	55		38				36	34	33	28.5	25	2Q1										65x40	
40-200/55 •	55	75		46				433	413	40.1	35	30											65x40	
40-200/75 •	75	10		57				53.6	51.5	50	45	41	3&5										65x40	
40*250/92 •	92	12.5		64				59	56.5	55	49.5	45	39.8										65x40	
40-250/110 •	11	15		72				675	66	63.5	575	522	47										65x40	
40-250/150*	15	20		84.5				80	773	752	71	65	61										65x40	
S0-U5/22 •	22	3		17							15.4	14	128	11.5	6.5								65x50	
50-U5/30 •	3	4		20							183	18	17	15.6	11								65x50	
50-125/40 •	4	55		24							231	23	215	20.3	153	113							65x50	
S0-160/55 •	55	75		32							30.6	30	28	26.6	205	14B							65x50	
50-160/75 •	75	10	H(m)	40							38	37	36	34.4	29	24	21						65x50	
50-200/92 •	92	125		50.5							463	45	43	40.9	323	26.7							65x50	
50-200A10 •	11	15		57.5							535	52	50	47.5	40	34	29						65x50	
50-200/150 •	15	20		62							58	565	54.5	52	44.5	39	35.5						65x50	
50-2S0/150 •	15	20		68.5							64	63	615	59	50	41							65x50	
50-250/185 •	18.5	25		79							753	743	74	71.5	635	555	47						65x50	
50-250/220 •	22	30		89.5							86	853	84	81.5	735	655	57						65x50	
65-US/40 •	4	55		19										17.3	16.8	145	13	113					dOx65	
65-12S/5S •	55	75		23										213	20.9	19	175	16.7	13.7				80x6S	
65-U5/75 •	75	10		27										26	25.6	245	23	22.5	20	18			80x65	
65-160/92 •	92	125		33											31.5	30	28	27.1	24	215			80x65	
65-160/110 •	11	15		36											34.5	33	315	303	28	25.5			80x65	
65 160/150 •	15	20		42											41	40	385	373	35	33	29.5		80x65	
65-200/150 •	15	20		45											45.5	43	41	402	36.5	34			80x65	
65-200/18S •	18.5	25		52											52.3	51	49	4B2	44.5	42			80x65	
65-200/220 •	22	30		S9											59.5	58	56	55	52	49.5	44.5		a0x65	
65-250/220 *	22	30		64.8											64.7	62	60	53.5	53	50			80x65	
65-250/300 •	30	40		80											79.8	775	755	74.5	70	66	58		80x65	
65-250/370 •	37	50		92											90.5	88.5	87	85	80.5	78	68		80x65	
65-315/370 •	37	50		102											99.2	97	95	94.5	92.4	90	83		80x65	
65-315/4S0*	45	60		112											1092	107.7	1053	104.5	102.5	100	93	66	80x65	
6S-315/5S0*	55	75		122											1192	117.4	115.7	114.5	1125	110	103	76	80x65	
65-315/750 •	75	100		141											1393	1373	135.6	1345	1323	130	122	96	655	80x65
80-125/40 •	4	55		17											1&5	15.9	143	135	11.6	10	7.5		100xf10	
80-125/55 •	55	75		21											2Q5	20	19	18	16.5	15	125	9LS	100x80	
80 125/75 •	75	10		26											25	25	245	233	22.5	213	145	16.5	100x80	

°=PST available ° =PS available °=PST&d°S available/d/spon/b/e

Other Sizes Can Provide On Request.

Material Description

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	19	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	11	Support Foot Soporte Pie	Plastic Plástico	20	Water Deflector Deflector	Rubber Caucho
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	12	Back Cover Tapa Trasera	Cast iron Fundición	21	Connection Bolt Perno	Steel Acero
4	O-ring Junta Tórica	Rubber Caucho	13	Reinforced Seal Sello Reforzado	Rubber Caucho	22	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
5	Connection Conexión	Cast iron Fundición	14	Fan Cover Tapa Ventilador	Aluminum Aluminio	23	Release Valve Tapón Cebado	Brass Bronce
6	Reinforced Seal Sello Reforzado	Rubber Caucho	15	Fan Ventilador	Plastic Plástico	24	Gasket Empague	Rubber Caucho
7	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	16	Through Bolt Perno	Steel Acero	25	Counter Flange Contra Brida	Galvanized Cast Iron Fundición Galvanizado
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	17	Terminal Box Caja de Bomas	Aluminum Aluminio	26	Flange Bolt Perno de Brida	Steel Acero
9	Wound Stator/Rotor Estator / Rotor	Silicon Steel/Copper Acero al Silicio/Cobre	18	Terminal Board Tablero de Bomas	Plastic Plástico			



Fire Fighting Pumps PXBD

**[PXBD]Vertical Long Shaft Deep Well Fire Turbine Pump
Axial Flow Deep Well Jockey Pump**

TECHNICAL DESCRIPTION

- Impeller shaft and the motor shaft are all supported by copper bearings
 - Radial run out of the shaft is controlled within 0.13 mm of the US standard
 - Runs smoothly and the noise is low
 - Various stainless steel materials such as ductile iron, ASTM 304, 316, 416
- are selected to meet various special working conditions and technical requirements of users

Product Description





Vertical Turbine Deep Well Fire pump

TECHNICAL DESCRIPTION

- All copper movement, uniform and stable overheating, lower power consumption, long service life
- Internal thermal protection device to prevent motor overheating caused by abnormal use.
- Cast iron pump body: high quality cast iron pump head for better corrosion resistance and longer service life.
- Assembling the pump body: The pump body is assembled by a new assembly process, which has higher sealing performance and effectively reduces the noise during operation.
- High-quality accessories: high-standard, high-quality parts, more wear-resistant, longer service life, and significantly reduced failure rate.

APPLICATIONS

Suitable for use with clean water. For Fire hydrant water supply, sprinkler system, fire system voltage regulator

Features

- Impeller shaft and the motor shaft are all supported by copper bearings.
- Radial runout of the shaft is controlled within 0.13mm of the US standard.
- Runs smoothly and the noise is low.
- Various stainless steel materials such as ductile iron, ASTM304, 316, 416 are selected to meet various special working conditions and technical requirements of users.

Technical Data

Model	Power(KW)	Port	Rate Flow(l/s)	Rate Pressure(Mpa)	Rate
XBD 3.2/5-4	4	50	5	0.32	2900
XBD4.2/5-5.5	5.5	50	5	0.42	2900
XBD 5.6/5-4	7.5	50	5	0.56	2900
XBD 8.0/5-11	11	50	5	0.80	2900
XBD 11.0/5-15	15	50	5	1.10	2900
XBD 16.5/5-18.5	18.5	50	5	1.65	2900
XBD 11.2/10-22	22	100	10	1.12	2900
XBD 14.3/10-30	30	100	10	1.43	2900
XBD 18.5/10-37	37	100	10	1.85	2900
XBD 14.0/15-45	45	100	15	1.40	2900
XBD 13.0/20-55	55	100	20	1.30	2900
XBD 15.0/20-75	75	100	20	1.50	2900
XBD 17.0/20-90	90	100	20	1.70	2900

Other Sizes Can Provide On Request.

Product Description





Vertical Turbine Deep Well Fire pump

TECHNICAL DESCRIPTION

- All copper movement, uniform and stable overheating, lower power consumption, long service life
- Internal thermal protection device to prevent motor overheating caused by abnormal use.
- Cast iron pump body: high quality cast iron pump head for better corrosion resistance and longer service life.
- Assembling the pump body: The pump body is assembled by a new assembly process, which has higher sealing performance and effectively reduces the noise during operation.
- High-quality accessories: high-standard, high-quality parts, more wear-resistant, longer service life, and significantly reduced failure rate.

APPLICATIONS

Suitable for use with clean water. For Fire hydrant water supply, sprinkler system, fire system voltage regulator

Features

- Impeller shaft and the motor shaft are all supported by copper bearings.
- Radial runout of the shaft is controlled within 0.13mm of the US standard.
- Runs smoothly and the noise is low.
- Various stainless steel materials such as ductile iron, ASTM304, 316, 416 are selected to meet various special working conditions and technical requirements of users.

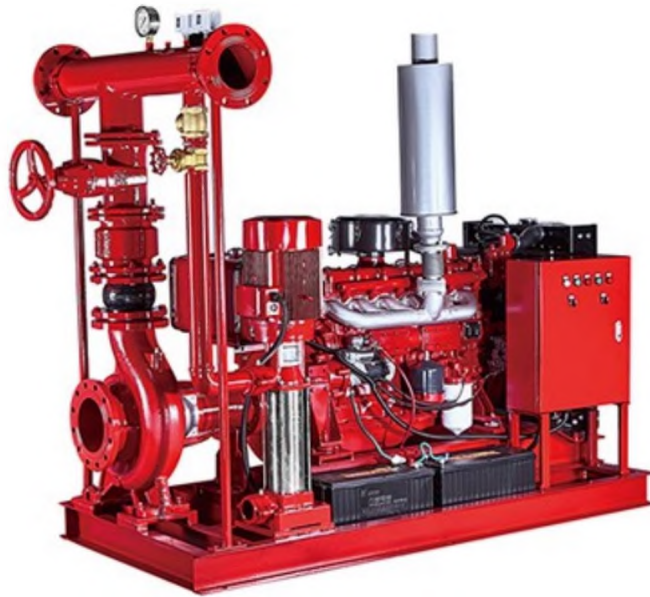
Technical Data

Model	Power(KW)	Port	Rate Flow(l/s)	Rate Pressure(Mpa)	Rate
XBD 3.2/5-4	4	50	5	0.32	2900
XBD4.2/5-5.5	5.5	50	5	0.42	2900
XBD 5.6/5-4	7.5	50	5	0.56	2900
XBD 8.0/5-11	11	50	5	0.80	2900
XBD 11.0/5-15	15	50	5	1.10	2900
XBD 16.5/5-18.5	18.5	50	5	1.65	2900
XBD 11.2/10-22	22	100	10	1.12	2900
XBD 14.3/10-30	30	100	10	1.43	2900
XBD 18.5/10-37	37	100	10	1.85	2900
XBD 14.0/15-45	45	100	15	1.40	2900
XBD 13.0/20-55	55	100	20	1.30	2900
XBD 15.0/20-75	75	100	20	1.50	2900
XBD 17.0/20-90	90	100	20	1.70	2900

Other Sizes Can Provide On Request.



PURITY
FIRE PUMPS



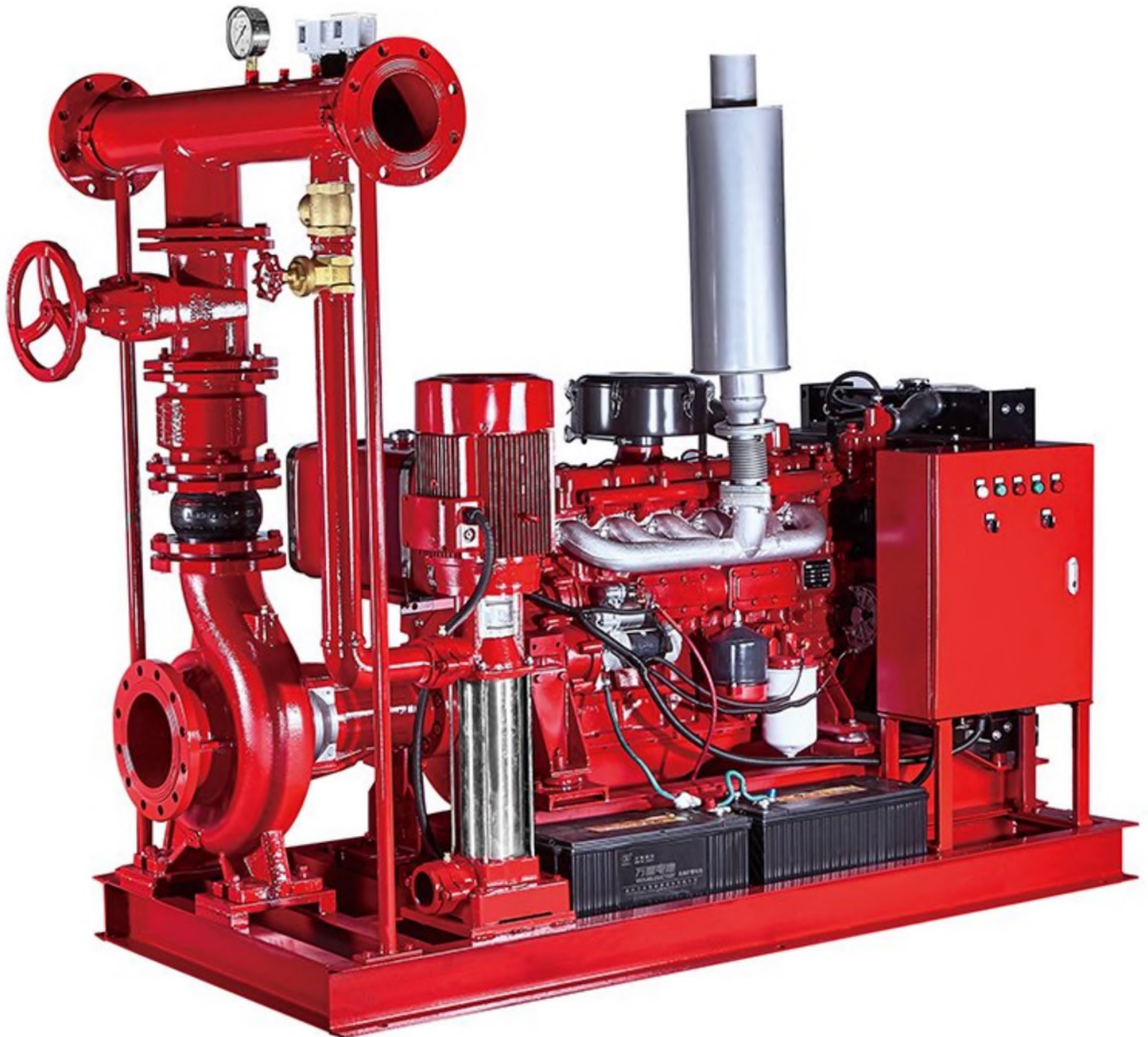
Fire Fighting Pumps PSDC

[PDJ]Fire Fighting Diesel Engine Pump Diesel Fire Pump Set From PURITY

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- More Environmentally Friendly
- Low Fuel Consumption
- Strong Power
- Easy To Assemble

Product Description



PV **TECHNICAL DESCRIPTION**

TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump
Original design by PURITY
Suction and discharge port in cast iron G20 thread
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Liquid temperature between -10°C and +120°C

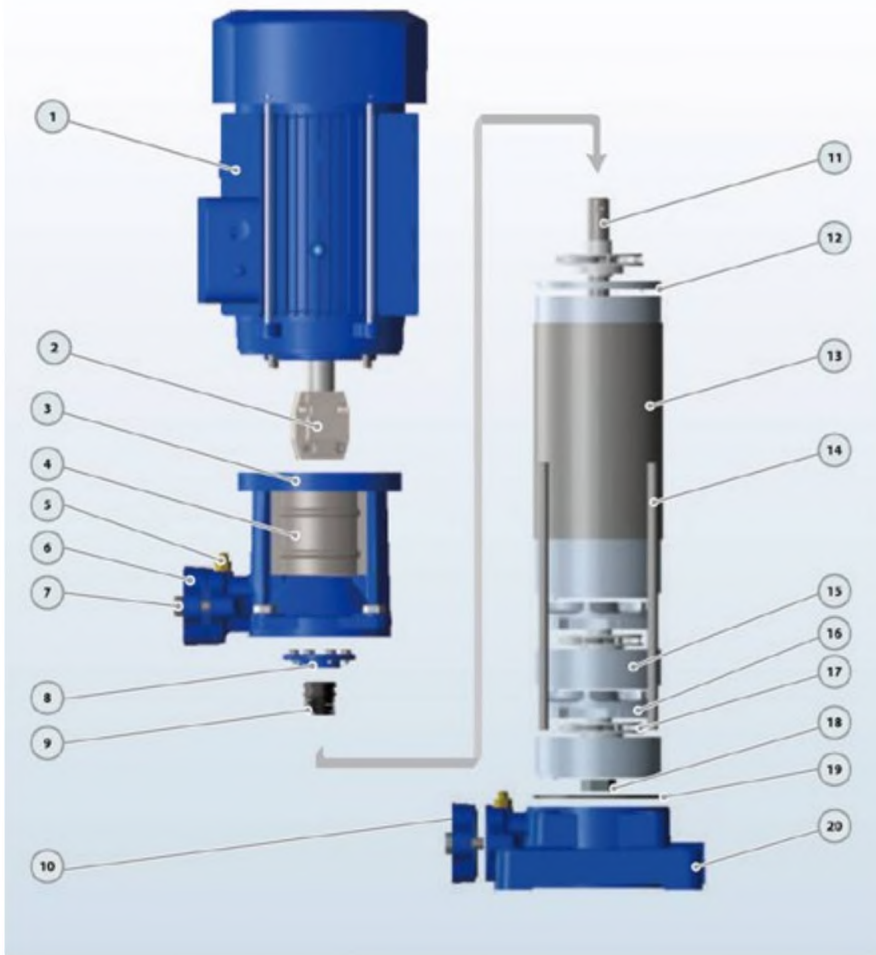
Ambient temperature up to +50°C

Max. working pressure 25 bar

Continuous service SI

MATERIAL DESCRIPTION

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL

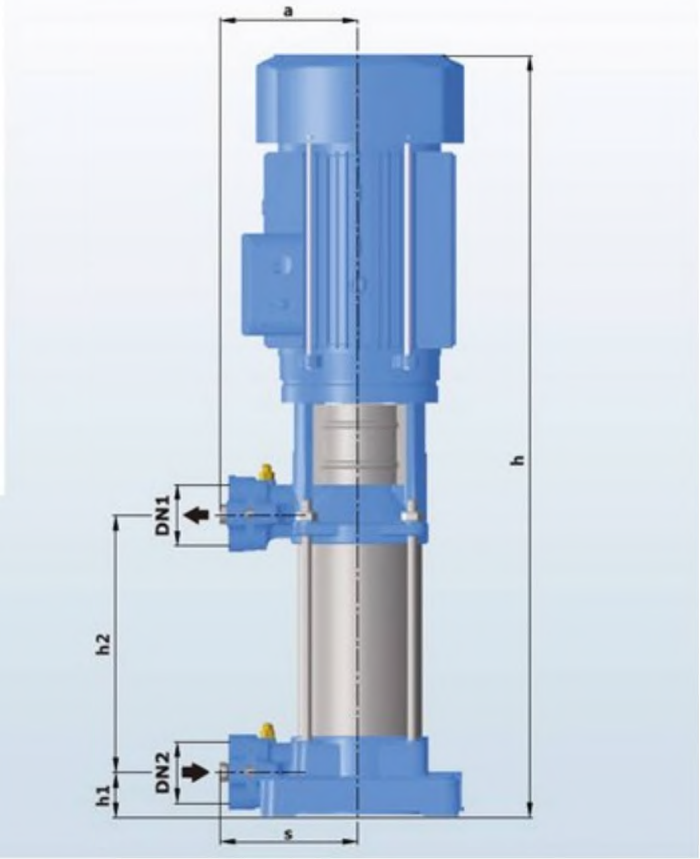
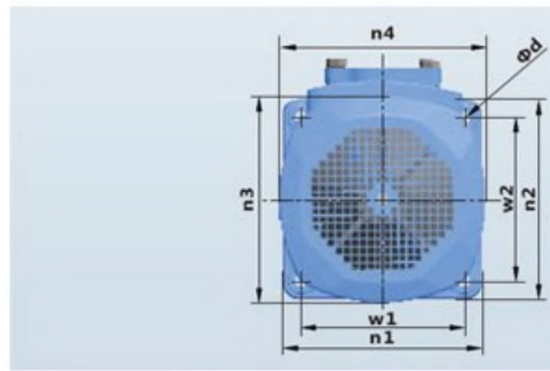
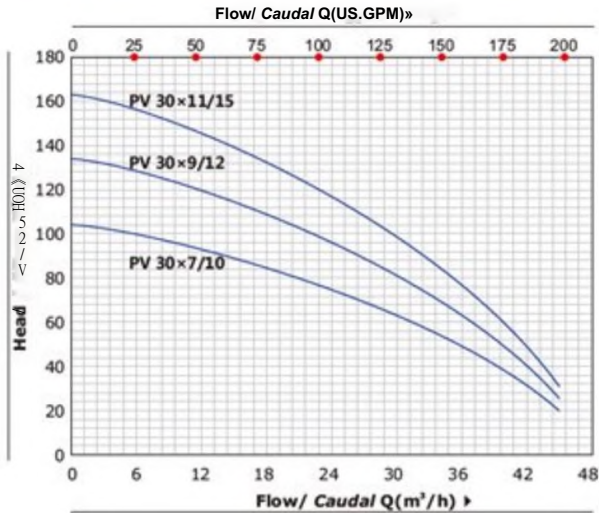


No.	Description Descripción	Material Material
1	Motor Motor	IP55 Class F IP55 Clase F
2	Coupling Un/On	Iron Hierro
3	Discharge Body Cuerpo Impulsión	Cast iron Fundición
4	Cover Tapa	SS304 inox304
5	Release Valve Tapón Cebado	Brass Bronco
6	Discharge Impulsión	Cast iron Fundición
7	Bolt Perno	Steel Acero
8	Seal Cover Tapa Cierre	Cast iron Fundición
9	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito/Inox304
10	Suction Aspiración	Cast iron Fundición
11	Pump Shaft Eje	SS304/45# Inox 304/45# Hierro
12	Diffuser Top Cover Tapa del Difusor	Technopolymer Tecnopolímero
13	Pump Cover Tapa Bomba	SS304 Inox 304
14	Through Ball Bola	Steel Acero
15	O-ring Cover Tapa de O-ring	Technopolymer with SS304 Tecnopolímero con Inox 304
16	Diffuser Difusor	Technopolymer with SS304 Tecnopolímero con Inox 304
17	Impeller Impulsor	Technopolymer Tecnopolímero
18	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
19	O-ring Junta TMC	Rubber Caucho
20	Suction Body Cuerpo Aspiración	Cast iron Fundición

DIMENSION AND WEIGHT

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL MODELO	DIMENSIONS / DIMENSIONES mm															kg	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	1-	3-
PV4x7/1.5	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	45.5	331.5	16S	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	25/32	13	141	141	930	45.5	471.5	165	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	45.5	576.5	16S	165	202	202	195	19S	12	48.0	47.0
PV6x5/1.5	25/32	25/32	S	141	141	650	45.5	191.5	165	165	202	202	175	175	12	26.0	2S.0
PV 6x8/2	25/32	25/32	8	141	141	755	45.5	296.5	16S	165	202	202	175	175	12	31.0	30.0
PV 6x11/3	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	IS	141	141	1047	45.5	S41.5	16S	165	202	202	195	195	12	46.0	4S.0
PV8x4/1.5	40/50	40/50	4	141	141	615	45.5	156.5	165	165	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	4S· S	261.5	16S	16S	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	45.5	331.S	16S	16S	202	202	175	175	12	36.0	3S.0
PV 8x12/4	40/50	40/50	12	141	141	942	45.5	436.5	16S	16S	202	202	195	195	12	46.0	4S.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	⊘	50.0
PV 12x3/L5	40/50	40/50	3	141	141	580	45.5	121.5	165	16S	202	202	175	175	12	25.0	24.0
PV 12x5/2	40/50	40/50	5	141	141	650	45.5	191.5	165	16S	202	202	175	175	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	45.5	261.5	165	16S	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	45.5	331.5	165	165	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	45.5	4J6.5	165	16S	202	202	195	195	12	-	50.0
PV 12x17/7.5	40/50	40/50	17	141	141	1167	45.5	611.5	16S	165	202	202	204	204	12	-	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	11	170	170	1260	62	630	187	187	230	230	260	260	12	-	100



PD

TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption
Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service SI

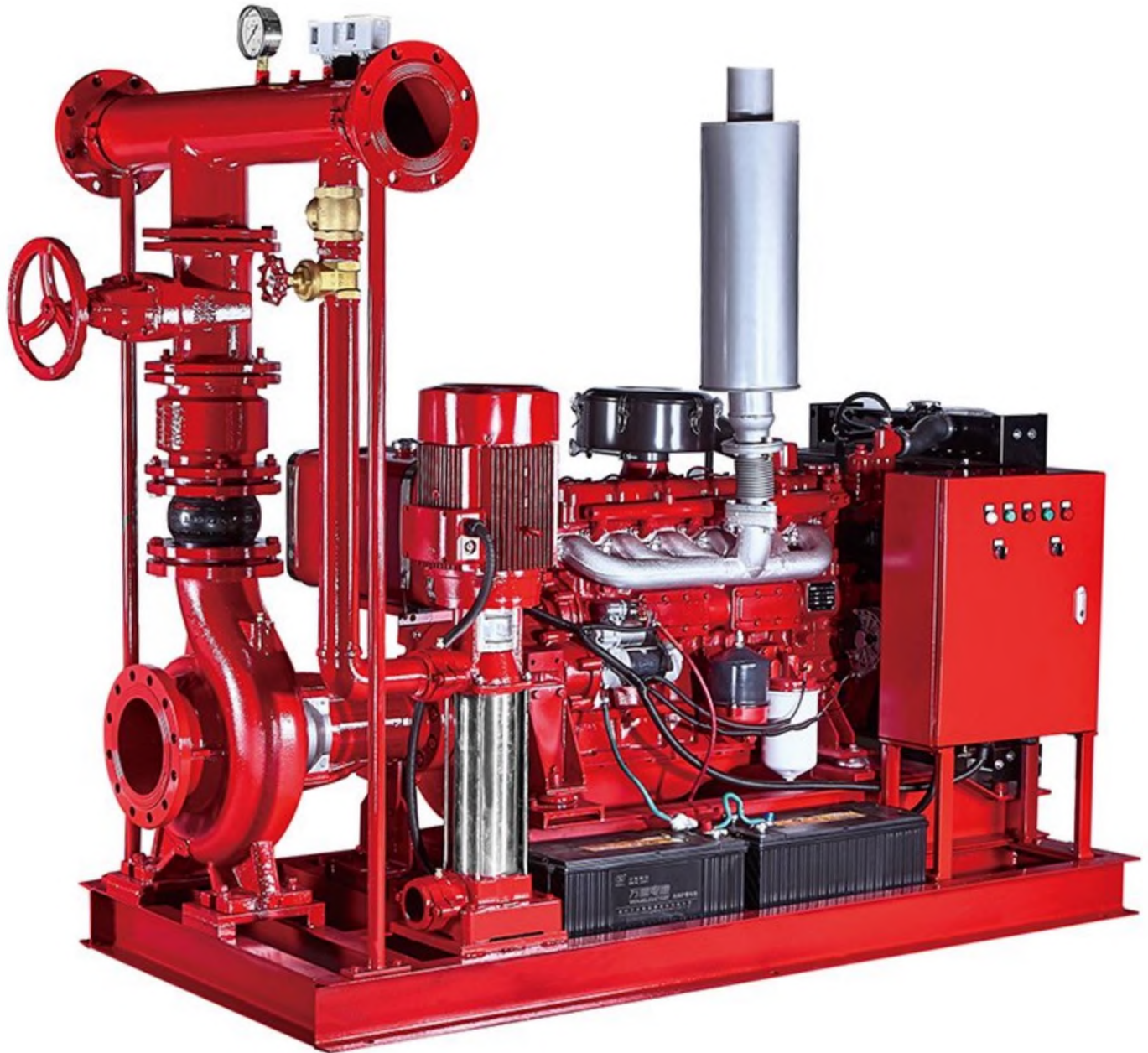
TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Si ngle-cylindef; 4-stroke.air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/30C0 12.0/3600		32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	名11	或n	£37	名37	£37	≥55	^55	S55	名75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				7urtx>-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108U18
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	^75	£100	^100	£100	^55	iS5	^55	^75	^100	^100	^100

Product Description



PV
TECHNICAL DESCRIPTION



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Suction and discharge port in cast iron G20 thread

Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

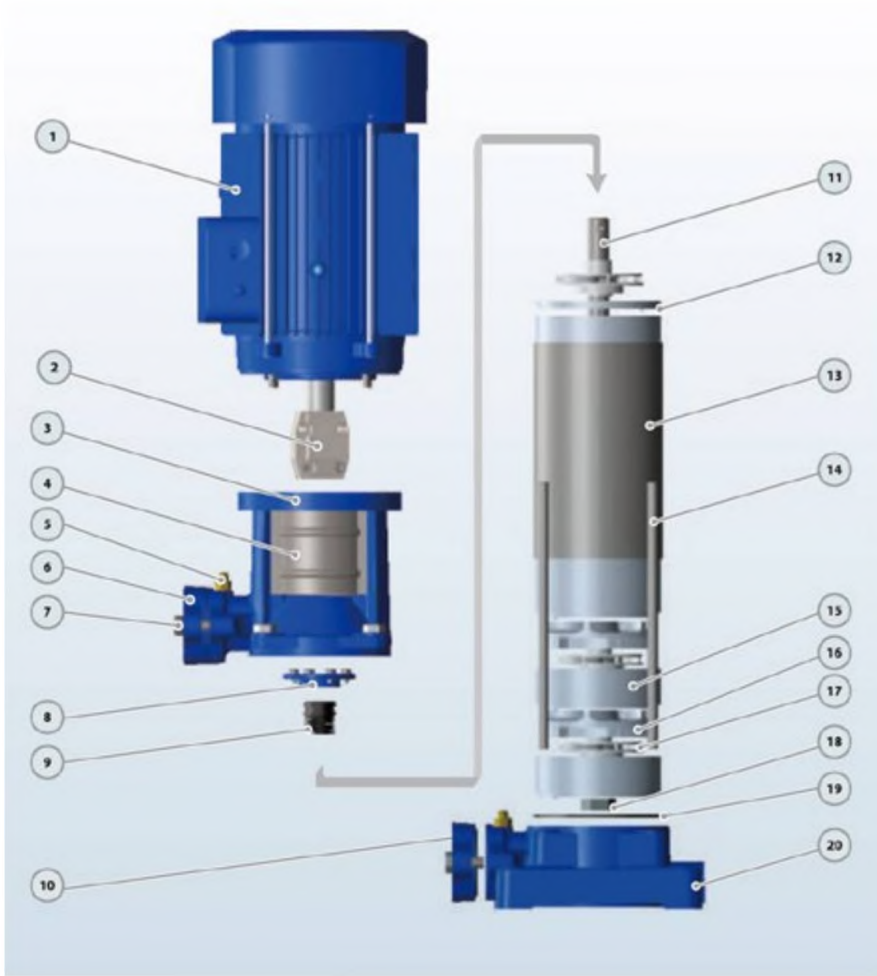
Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 25 bar

MATERIAL DESCRIPTION

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL

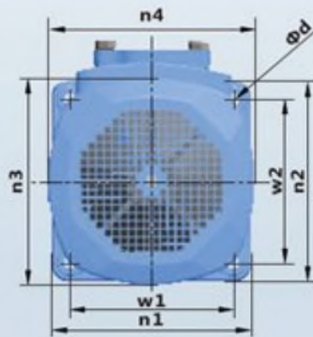
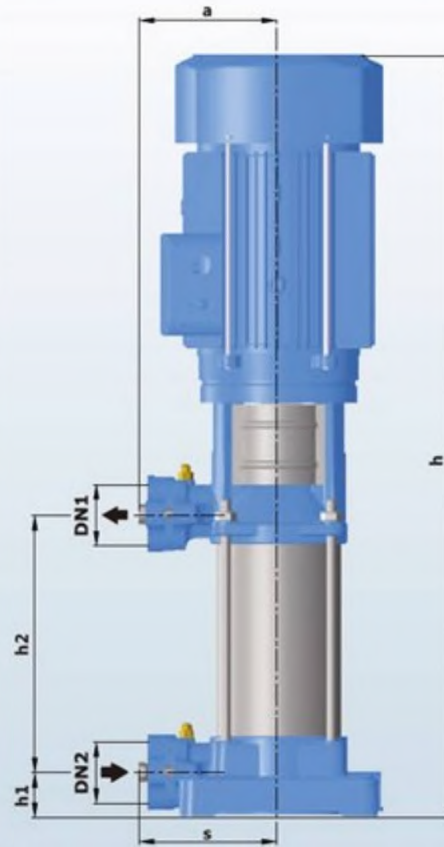
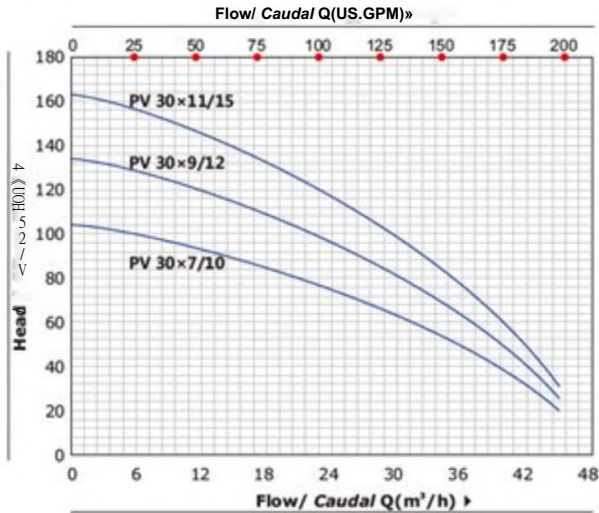


No.	Description Descripción	Material Material
1	Motor Motor	IP55 Class F IP55 Clase F
2	Coupling Un/On	Iron Hierro
3	Discharge Body Cuerpo Impulsor	Cast iron Fundición
4	Cover Tapa	SS304 Inox 304
5	Release Valve Tapón C&B&do	Brass Bronco
6	Discharge Impulsor	Cast iron Fundición
7	Bolt P&mo	Steel Acero
8	Seal Cover Tapa Cierre	Cast iron Fundición
9	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafit-Inox304
10	Suction Aspiración	Cast iron Fundición
11	Pump Shaft Eje	SS304/45# Iron Inox 304/45H hierro
12	Diffuser Top Cover Tapa Tapa Difusor	Technopolymer Tecnopolímero
13	Pump Cover Tapa Bomba	SS304 Inox 304
14	Through Bolt Perno	Steel Acero
15	Diffuser Cover Tapa Difusor	Technopolymer with SS304 mg Tecnopolímero con Inox anHo
16	Diffuser Difusor	T0Chnopolímero<hSS304rtr>g Tecnopolímero con Inox onifo
17	Impeller Impulsor	Technopolymer Tecnopolímero
18	Impeller Nut Tuercas de Impulsor	Galvanized Steel Acero Galvanizado
19	O-ring Junta TMCa	Rubber Caucho
20	Suction Body Cuerpo Aspiración	Cast iron Fundición

DIMENSION AND WEIGHT

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL MODELO	DIMENSIONS / DIMENSIONES mm															kg	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	1-	3-
PV4x7/1.5	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	45.5	331.5	16S	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	25/32	13	141	141	930	45.5	471.5	165	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	45.5	576.5	16S	165	202	202	195	19S	12	48.0	47.0
PV6x5/1.5	25/32	25/32	S	141	141	650	45.5	191.5	165	165	202	202	175	175	12	26.0	2S.0
PV 6x8/2	25/32	25/32	8	141	141	755	45.5	296.5	16S	165	202	202	175	175	12	31.0	30.0
PV 6x11/3	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	IS	141	141	1047	45.5	S41.5	16S	165	202	202	195	195	12	46.0	4S.0
PV8x4/1.5	40/50	40/50	4	141	141	615	45.5	156.5	165	165	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	4S· S	261.5	16S	16S	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	45.5	331.S	16S	16S	202	202	175	175	12	36.0	3S.0
PV 8x12/4	40/50	40/50	12	141	141	942	45.5	436.5	16S	16S	202	202	195	195	12	46.0	4S.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	⊕	50.0
PV 12x3/L5	40/50	40/50	3	141	141	580	45.5	121.5	165	16S	202	202	175	175	12	25.0	24.0
PV 12x5/2	40/50	40/50	5	141	141	650	45.5	191.5	165	16S	202	202	175	175	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	45.5	261.5	165	16S	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	45.5	331.5	165	165	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	45.5	4J6.5	165	16S	202	202	195	195	12	-	50.0
PV 12x17/7.5	40/50	40/50	17	141	141	1167	45.5	611.5	16S	165	202	202	204	204	12	-	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	11	170	170	1260	62	630	187	187	230	230	260	260	12	-	100



PD

TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption
Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service SI

TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Si ngle-cylindef; 4-stroke.air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/30C0 12.0/3600		32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	名11	或n	£37	名37	£37	≥55	^55	S55	名75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				7urtx>-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108U18
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	^75	£100	^100	£100	^55	iS5	^55	^75	^100	^100	^100



Fire Fighting Pumps PV

[PV]Vertical Fire Fighting Pump Jockey Pump Price

TECHNICAL DESCRIPTION

- New vertical multistage centrifugal pump
- Original design by PURITY
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polimer
- Shaft in stainless steel AISI 304 or galvanized iron
- Suction and discharge port in cast iron G20 thread
- Quality NSK bearing, wear resistance mechanical seal

Product Description



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Impeller in techno-polymer

Shaft in stainless steel AISI 304 or galvanized iron

Suction and discharge port in cast iron G20 thread
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 25 bar
 Continuous service SI

TECHNICAL DATA

TECHNICAL DMA / DATOS TICNICOS

50 Hz n=29001 /min

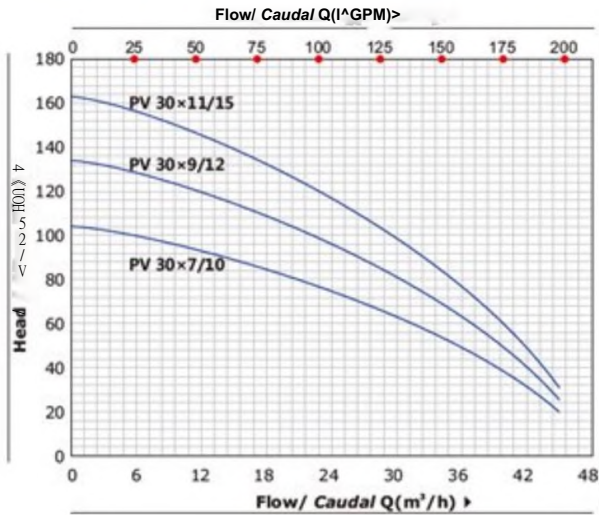
MODEL MODELO	Power Potencia		us gpm	Q=DELIVERY 1 CAUDAL																				DN	
				0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79		
				Wmin	0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280		300
	kw	hp	m ³ /h	0	1*2	2A	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	mm	
PV4x7/1.5	1.1	1.5		60.7	56.8	52.1	49	45.9	42.8	38.9	35	30.3	25.7	20.2											25x25
PV 4x9/2	1.5	2		78	73	67	63	59	55	50	45	39	33	26											25x25
PV 4x13/3	2.2	3		113	105	96.8	91	85.2	79.4	72.2	65	56.3	47.7	37.5											25x25
PV 4x16/4	3	4		139	130	119	112	105	97.8	88.9	80	69.3	58.7	46.2											25x25
PV 6* 5/1.5	1.1	1.5		44.4				135.5	333	30.9	28.4	26.1	23.4	20.2	14.3	6.8									32x32
PV 6x8/2	1.5	2		71.1				56.7	53.2	49.5	45.5	41.8	37.5	32.4	22.9	10.9									32x32
PV6xH/3	2.2	3		97.7				78	73.2	68	62.5	57.5	51.5	44.5	31.5	15									32x32
PV 6x15/4	3	4		133				106	99.8	92.7	85.2	78.4	70.2	60.7	43	20.5									32x32
PV8x4/1.5	1.1	1.5		36.8						30	28.4	27.2	26	24.4	21.2	17.6	13.2	9.2	4.8						40x40
PV 8x7/2	1.5	2	H(m)	64.4						52.5	49.7	47.6	45.5	42.7	37.1	30.8	23.1	16.1	8.4						40x40
PV 8x9/3	2.2	3		82.8						67.5	63.9	61.2	58.5	54.9	47.7	39.6	29.7	20.7	10.8						40x40
PV 8x12/4	3	4		110						90	85.2	81.6	78	73.2	63.6	52.8	39.6	27.6	14.4						40x40
PV 8*16/5.5	4	5.5		147						120	114	109	104	97.6	84.8	70.4	52.3	36.8	19.2						40x40
PV 12x3/1.5	1.1	1.5		31								25.4	24.7	24	22.4	20.6	18.4	16.2	13.3	10.9	8.3	5.1	2		50x50
PV 12x5/2	1.5	2		51.7								42.4	41.2	40	37.3	34.3	30.7	27	22.2	18.2	13.8	8.5	3.3		50x50
PV 12x7/3	2.2	3		72.3								59.3	57.6	56	52.3	48.1	43	37.8	31	25.5	19.4	11.9	4.7		50x50
PV 12x9/4	3	4		93								76.2	74.1	72	67.2	61.8	55.2	48.6	39.9	32.8	24.9	15.4	6		50x50
PV 12x12/5.5	4	5.5		122								102	98.8	96	89.6	82.4	73.6	64.8	53.2	43.8	33.2	20.5	8		50x50
PV 12x17/7.5	5.5	7.5		176								144	140	136	127	117	104	91.8	75.4	62	47	29	11.3		50x50

MODEL MODELO	Power Potencia		us gpm	Q= DE LIVE RY / CAUDAL										DN											
				0	26	53	79	106	132	159	185	211													
				t/min	0	100	200	300	400	500	600	700	800												
	kw	hp	m ³ /h	0	6	12	18	24	30	36	42	48	mm												
PV 30x7/10	7.5	10		104	100	93	83	74	64	49	31	4													50x50
PV 30x9/12	9.2	12.5	H(m)	133	128	119	108	%	82	63	40	S													65x65
PV 30x11/15	11	15		163	156	145	132	116	99	77	48	6													65x65

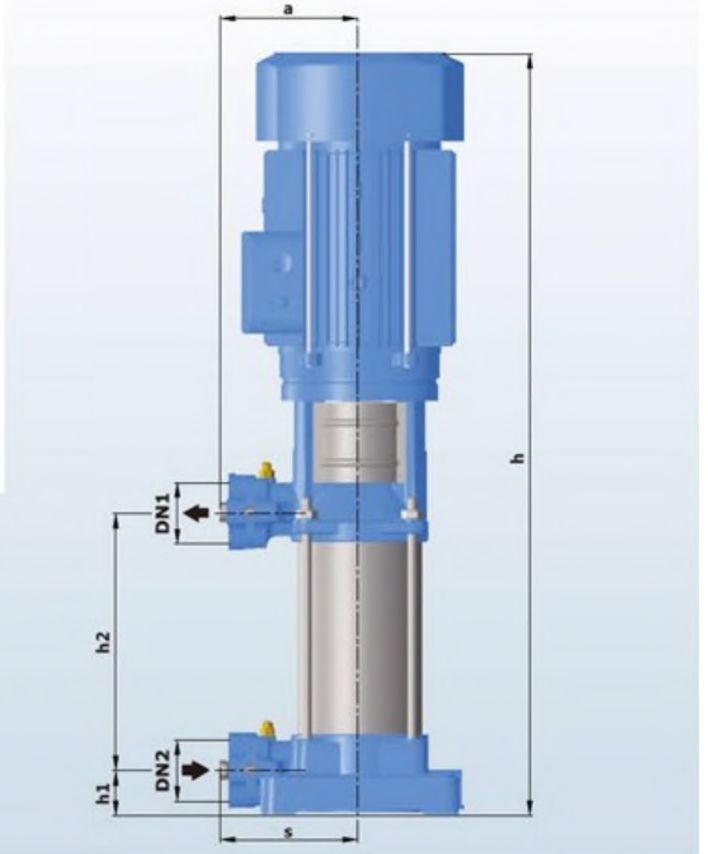
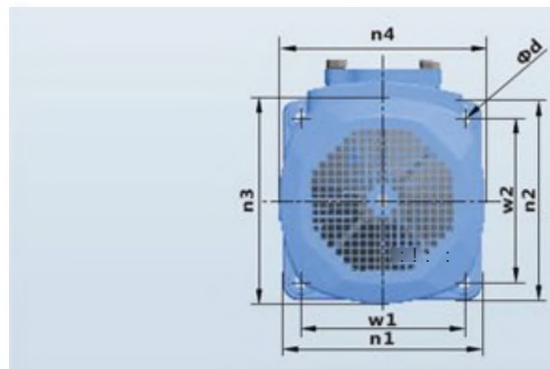
TECHNICAL DATA

DIMENSION AND WEIGHT

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODELO	DIMENSIONS 1 DIMENSIONES mm															kg	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	1-	3,
PV4x7/1.5	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	25/32	13	141	141	930	45.5	471.5	16S	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	45.5	576.5	16S	16S	202	202	195	195	12	48.0	47.0
PV6x5/1.5	25/32	25/32	5	141	141	650	45.5	191.5	16S	165	202	202	175	175	12	26.0	25.0
PV 6x8/2	25/32	25/32	8	141	141	755	45.5	296.5	165	165	202	202	175	175	12	31.0	30.0
PV 6x11/3	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	15	141	141	1047	45.5	541.5	165	165	202	202	195	195	12	46.0	45.0
PV 8x4/1.5	40/50	40/50	4	141	141	615	45.5	156.5	16S	16S	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	4S.S	261.S	165	165	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	45.5	331.5	165	16S	202	202	175	175	12	36.0	3S.0
PV 8x12/4	40/50	40/50	12	141	141	942	45.5	436.5	165	16S	202	202	195	195	12	46.0	4S.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	-	50.0
PV 12x3/L5	40/50	40/50	3	141	141	580	45.5	121.5	165	16S	202	202	175	175	12	25.0	24.0
PV 12xS/2	40/50	40/50	5	141	141	650	45.5	191.5	165	16S	202	202	175	175	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	45.5	261.5	165	16S	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	45.5	331.5	16S	16S	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	45.5	436.5	16S	16S	202	202	195	195	12	-	SO.O
PV 12x17/7.5	40/50	40/50	17	141	141	1167	45.5	611.5	165	16S	202	202	204	204	12	-	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	n	170	170	1260	62	630	187	187	230	230	260	260	12	-	100

Product Description



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Impeller in techno-polymer

Shaft in stainless steel AISI 304 or galvanized iron

Suction and discharge port in cast iron G20 thread
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 25 bar
 Continuous service SI

TECHNICAL DATA

TECHNICAL DATA / DATOS T*CNICOS

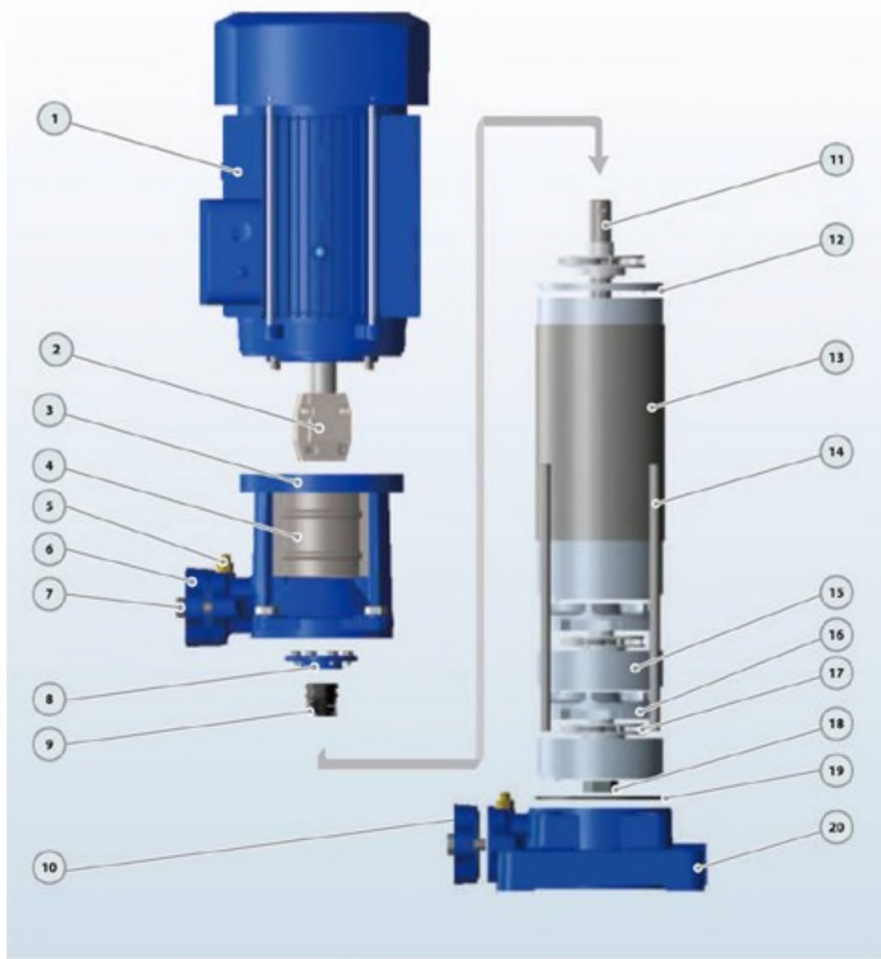
60 Hz n=34501/min

MODEL MODELO	Power Potencia		us gpm l/min rr^/h	Q-DELIVERY / CAUDAL																	DN			
	kw	hp		0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63		69	74	79
				0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	112	14.4		15.6	16.8	18
PV4x4/1.5	T1-L5			52	49	46	44	41	39	37	33	30	27	23										
PV 4x6/2	IS 2			77	74	69	66	63	S8	55	50	45	40	34										
PV 4x8/3	22	3		104	99	92	88	84	78	73	66	60	S3	45										
PV 4x10/4	3	4		129	124	116	110	104	97	91	83	75	66	57										
PV 4x13/5.5	4	5.5		168	161	150	143	136	126	119	108	97	86	74										
PV 4x16/7.5	55	7.5		206	198	185	177	167	156	146	133	119	106	91										
PV 6x3/1.5	1.1	1.5		40				36	35	33	31	30	28	26	22	17								
PV 6x5/2	1.5	2		66				60	S8	55	52	50	47	43	36	28								
PV 6x7/3	22	3		92				8S	81	78	73	70	66	61	51	40								
PV 6x9/4	3	4		119				109	104	100	94	90	84	78	65	51								
PV 6x12/5.5	4	5.5		159				145	139	133	125	120	113	104	87	68								
PV 6x16/7.5	55	7.5		197				180	173	165	156	150	140	130	108	85								
PV 8x4/2	1.5	2	H(m)	S3						44	42	41	39	37	33	29	23	17	12					
PV 8x6/3	2.2	3		79						66	64	61	59	S6	50	44	35	26	18					
PV 8x8/4	3	4		105						88	85	82	78	74	66	S8	46	34	24					
PV 8x10/5.5	4	5.5		132						110	106	102	98	93	83	73	58	43	30					
PV 8*13/7.5	55	7.5		171						143	138	133	127	121	108	95	75	56	39					
PV 8x17/10	7.5	10		224						187	180	173	167	158	141	124	99	73	51					
PV 12x3/2	1.5	2		44								43	42	41	40	38	36	33	30	27	24	20	17	
PV 12x4/3	2.2	3		59								58	57	55	53	50	48	44	40	36	32	27	23	
PV 12x5/4	3	4		73								72	71	69	66	63	60	55	50	45	40	34	29	
PV 12x7/5.5	4	S.S		102								101	99	97	92	88	84	77	70	63	56	48	40	
PV 12x9/7.5	5.5	7.5		132								130	127	124	119	113	108	99	90	81	71	61	51	
PV 12x11/10	75	10		161								159	155	152	145	138	131	121	110	99	87	7S	63	
PV 12x15/15	11	15		220								217	212	207	198	189	179	165	150	136	119	102	86	

MODEL MODELO	Power Potencia		us gpm l/min mVh	Q-DELIVERY / CAUDAL								DN	
	kw	hp		0	26	53	79	105	132	159	185		211
				0	6	12	18	24	30	36	42		48
PV 30xS/10	7.5	10		105	100	93	86	78	67	54	36	4	
PV 30x6/12	92	12.5	H(m)	126	120	112	103	94	80	65	44	5	
PV 30x8/15	11	15		168	1S8	149	138	124	106	86	S3	6	

TECHNICAL DATA

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL

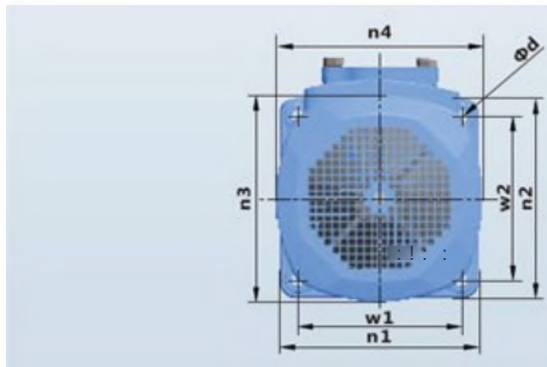
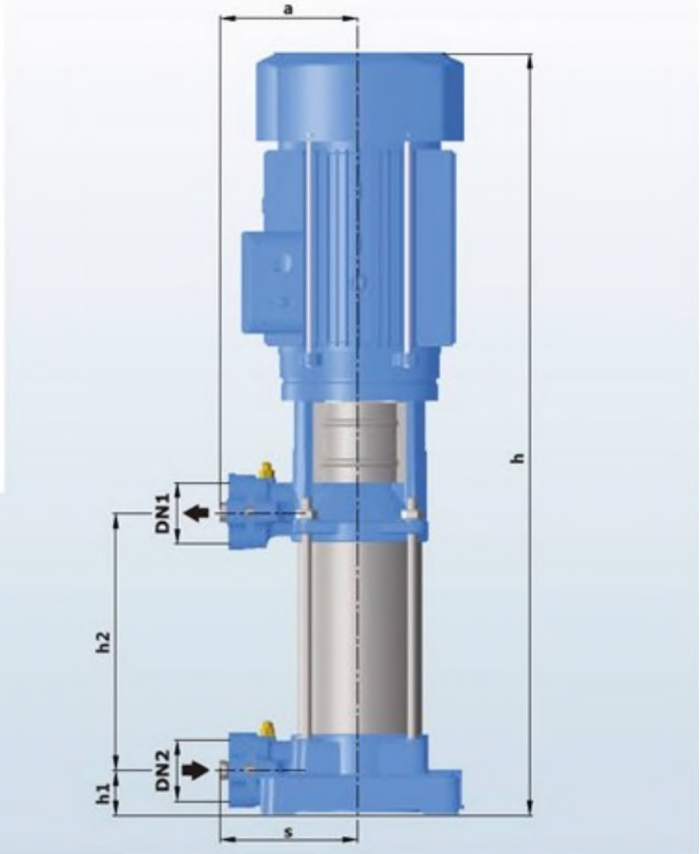
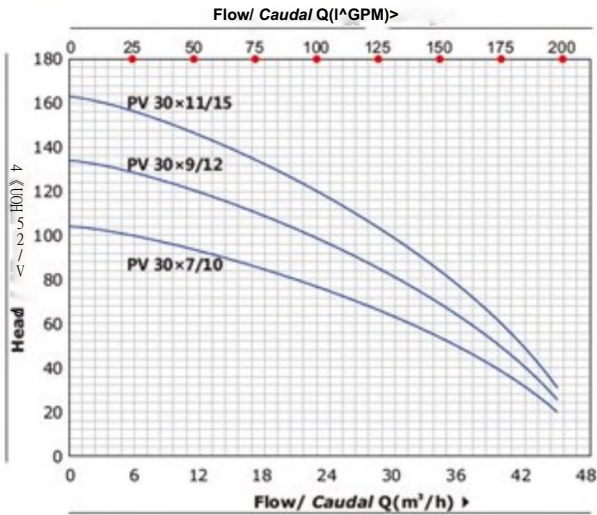


No.	Description Descripción	Material Material
1	Motor Motor	IP55 Class F IP55 Clase F
2	Coiling Vr/On	Iron Hierro
3	Discharge Body Cuerpo Impulsor	Cast iron Fundición
4	Cover Tapa	SS304 Inox 304
5	Release Valve Tapón C&bado	Brass Bronco
6	Discharge Impulsor	Cast iron Fundición
7	Bolt Perno	Steel Acero
8	Seal Cover Tapa Gene	Cast iron Fundición
9	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafite-Inox304
10	Suction Aspiración	Cast iron Fundición
11	Pump Shaft Eje	SS304/45# steel Inox 304/45H hierro
12	Diffuser Top Cover Tapa Tapa Difusor	Technopolymer Tecnopolímero
13	Pump Cover Tapa Bamba	SS304 Inox 304
14	Through Bolt Perno	Steel Acero
15	Diffuser Cover Tapa Difusor	Technopolymer/SS304 mg Tecnopolímero con Inox anHo
16	Diffuser Difusor	Technopolymer/withSS304tr) g Tecnopolímero con Inox onifo
17	Impeller Impulsor	Technopolymer Tecnopolímero
18	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
19	O-ring Junta Tmca	Rubber Caucho
20	Suction Body Cuerpo Aspirador	Cast iron Fundición

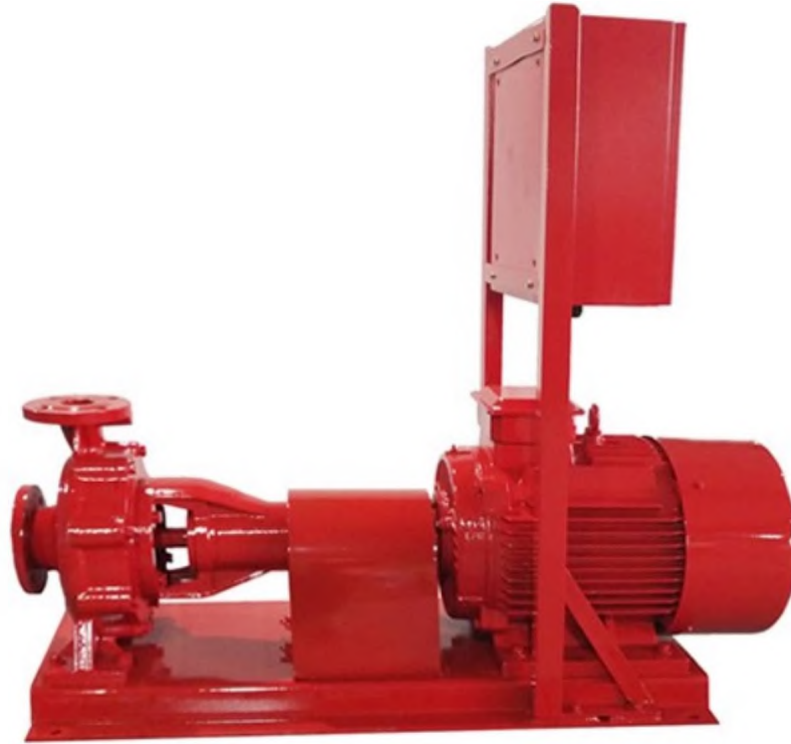
DIMENSION AND WEIGHT

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODELO	DIMENSIONS 1 DIMENSIONES mm															kg	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	1-	3,
PV4x7/1.5	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	25/32	13	141	141	930	45.5	471.5	16S	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	45.5	576.5	16S	16S	202	202	195	195	12	48.0	47.0
PV6x5/1.5	25/32	25/32	S	141	141	650	45.5	191.5	16S	165	202	202	175	175	12	26.0	25.0
PV 6x8/2	25/32	25/32	8	141	141	755	45.5	296.5	165	165	202	202	175	175	12	31.0	30.0
PV 6x11/3	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	15	141	141	1047	45.5	S41.5	165	165	202	202	195	195	12	46.0	45.0
PV 8x4/1.5	40/50	40/50	4	141	141	615	45.5	156.5	16S	16S	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	4S.S	261.S	165	165	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	45.5	331.5	165	16S	202	202	175	175	12	36.0	3S.0
PV 8x12/4	40/50	40/50	12	141	141	942	45.5	436.5	165	16S	202	202	195	195	12	46.0	4S.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	.	50.0
PV 12x3/L5	40/50	40/50	3	141	141	580	45.5	121.5	165	16S	202	202	175	175	12	25.0	24.0
PV 12xS/2	40/50	40/50	5	141	141	650	45.5	191.5	165	16S	202	202	175	175	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	45.5	261.5	165	16S	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	45.5	331.5	16S	16S	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	45.5	436.5	16S	16S	202	202	195	195	12	-	SO.O
PV 12x17/7.5	40/50	40/50	17	141	141	1167	45.5	611.5	165	16S	202	202	204	204	12	-	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	n	170	170	1260	62	630	187	187	230	230	260	260	12	.	100



Fire Fighting Pumps PSM

[PSM]Close-Coupled Pump Electric Motor for Fire Pump with Control Panel

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Pump case with anti-corrosive coat
- Impeller in stainless steel AISI 304 or cast iron
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Wear resistance mechanical seal
- CE approved water pumps
- Shaft in stainless steel AISI 304 or galvanized iron

Product Description

PSM(PS+YE3)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Impeller in stainless steel AISI 304 or cast iron

Shaft in stainless steel AISI 304 or galvanized iron

Galvanized counter flange with bolts, nuts and gaskets

Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service S1

PATENTS

Registered model PST

Registered Patent Design n°201530478502.0

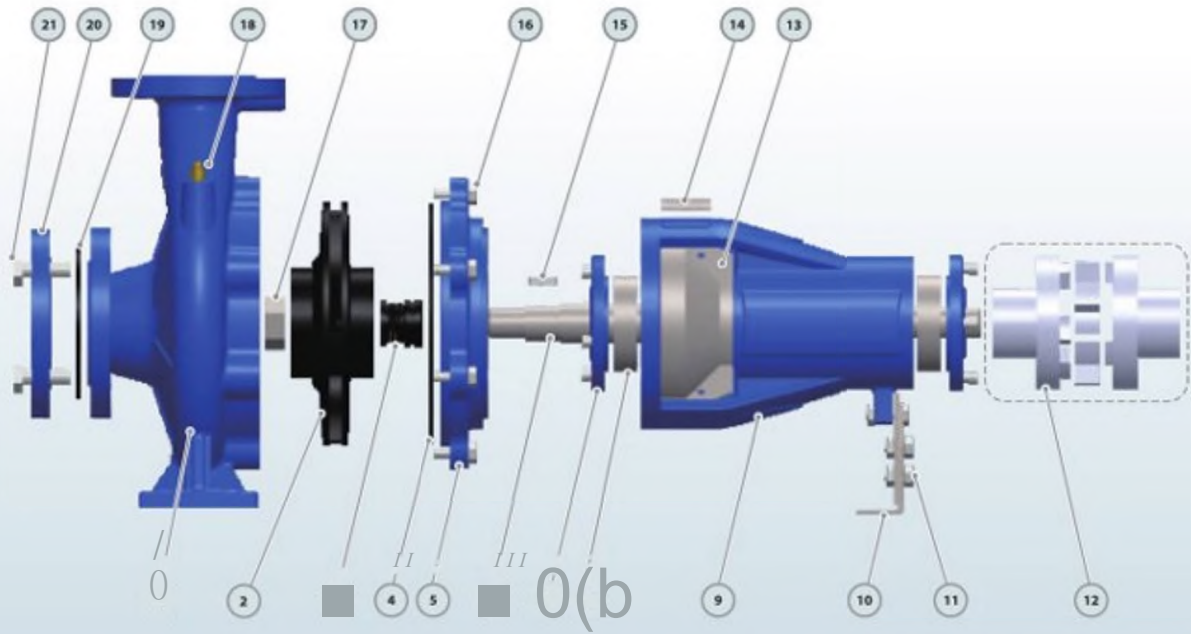
TECHNICAL DATA

MODEL MODELO	Tower Potencia		US gpm l/min ir [^] /h	Q= DELIVERY/ CAUDAL																	DN mm		
	kw	hp		0	26	40	66	79	106	119	159	18S	211	238	317	370	396	476	529	608		793	925
				0	100	150	250	300	400	4 [^] 0	600	700	800	900	1200	1400	1S00	1800	2000	2100		1000	3500
32-125/07	0.75	1		17.5	16.7	15	12	9															50x32
32-125/11	LI	15		22	21	19.7	165	145	9														50x32
32-160/1S	L5	2		25.4	23.7	22.5	18.5	153															50x32
32-160/22	22	3		31	29.6	28.5	24.5	22	15														50x32
32-160/30	3	4		35	343	34	28	255	19	15													50x32
32-200/30	3	4		44.2	43	393	352	322	24.6	193													50x32
32-200/40	4	5.5		54.5	52	50	45.5	41.9	35	303													50x32
32-250/55	55	75		60	595	59	55	51	343														50x32
32-250/75	75	10		695	69	68.5	66	63	53														50x32
32-250/110	11	15		90	89.5	89	82	79	66														50x32
32-250/5 SDG	55	75		79.5	74.7	713	63	56	375														50x32
32-250/7 SDG	75	10		95	93	91	83	76	573														50x32
40-125/10	1A	15		14.7				135	11.5	10.1	53												65x40
40-125/15	L5	2		18.1				17	15	13.9	9.6	6											65x40
40*125/22	22	3		24.5				232	213	202	16	13	R3										65x40
40-160/30	3	4		31.8				29.5	275	263	215	175											65x40
40-160/40	4	55		38				36	34	33	28.5	25	20.1										65x40
40-200/55	55	75		46				433	413	40.1	35	30											65x40
40-200/75	75	10		57				53.6	51.5	50	45	41	3&5										65x40
40-250/92	92	12.5		64				59	56.5	55	495	45	39.8										65x40
40-250/110	11	15		72				675	66	63.5	575	522	47										65x40
40-250/150*	15	20		84.5				80	773	752	71	65	61										65x40
50-U5/22	22	3		17							15.4	14	128	11.5	6.5								65x50
50-U5/30	3	4		20							183	18	17	15.6	11								65x50
50-125/40	4	55		24							231	23	215	20.3	153	11£							65x50
50-160/55	55	75		32							30.6	30	28	26.6	205	143							65x50
50-160/75	75	10	H(m)	40							38	37	36	34.4	29	24	21						65x50
50-200/92	92	125		50.5							463	45	43	40.9	323	26.7							65x50
50-200/110	11	15		57.5							535	52	50	47.5	40	34	29						65x50
50-200/150*	15	20		62							58	565	545	52	44.5	39	35.5						65x50
50-250/150	15	20		68.5							64	63	61.5	59	50	41							65x50
50-250/185	18.5	25		79							753	743	74	71.5	635	555	47						65x50
50-250/220	22	30		89.5							86	853	84	81.5	735	65.5	57						65x50
65-125/40	4	53		19									17.3	16.8	145	13	113						80x65
65-125/55	55	75		23									213	20.9	19	175	16.7	13.7					80x65
65-125/75	75	10		27									26	25.6	245	23	22.5	20	18				a0x65
65-160/92	92	12.5		33										31.5	30	28	27.1	24	215				80x65
65-160/110	11	15		36										34.5	33	315	303	28	25.5				80x65
6S-160/150	15	20		42										41	40	385	373	35	33	29.5			80x65
65-200/150	15	20		45										45.5	43	41	402	36.5	34				80x65
6S-200A85	18.5	25		52										52.3	51	49	432	44.5	42				80x65
65-200/220	22	30		59										59.5	58	56	55	52	49.5	44.5			a0x65
65*250/220	22	30		64.8										64.7	62	60	58.5	53	50				80x65
65-250/300	30	40		80										79.8	773	755	74.5	70	66	58			a0x65
6S-250/370	37	50		92										90.5	88.5	87	85	80.5	78	68			S0x65
65-315/370	37	50		102										99.2	97	95	94.5	92.4	90	83			80x65
6S-315/450	45	60		112										1092	107.7	1053	104.5	102.5	100	93	66		a0x65
65*315/550	55	75		122										1192	117.4	115.7	114.5	112.5	110	103	76		80x65
65-315/750	75	100		141										1393	1373	135.6	1345	1325	130	122	%	655	S0x65
d0-125/40	4	55		17									1&5	15.9	143	135	11.6	10	7.5				100x80
80-125/55	55	75		21									2as	20	19	18	16.5	15	125	9.5			100x80
80-125/75	75	10		26									25	25	245	233	22.5	213	145	16.5			100x80

°= PST available ° =PS available · =PST&PS available/d/spon/b/e

Other Sizes Can Provide On Request.

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	15	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	9	Support Case Cuerpo Soporte	Cast iron Fundición	16	Connection Bolt Perno	Steel Acero
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	10	Support Foot Soporte Pie	Iron Hierro	17	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
4	O-ring Junta Tónica	Rubber Caucho	11	Foot Bolt Perno	Steel Acero	18	Release Valve Tapón Cebado	Brass Bronce
5	Connection Conexión	Cast iron Fundición	12	Coupling(Optional) Unión(Opcional)	Steel Acero	19	Gasket Empague	Rubber Caucho
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	13	Case Cover Tapa Cuerpo	SS304 Inox304	20	Counter Flange Contra Brida	Galvanized Cast iron Fundición Galvanizado
7	Bearing Cover Tapa Rodamiento	Cast iron Fundición	14	Nameplate Letrero	Aluminum Aluminio	21	Flange Bolt Perno de Brida	Steel Acero

Product Description

PSM(PS+YE3)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Impeller in stainless steel AISI 304 or cast iron

Shaft in stainless steel AISI 304 or galvanized iron

Galvanized counter flange with bolts, nuts and gaskets

Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

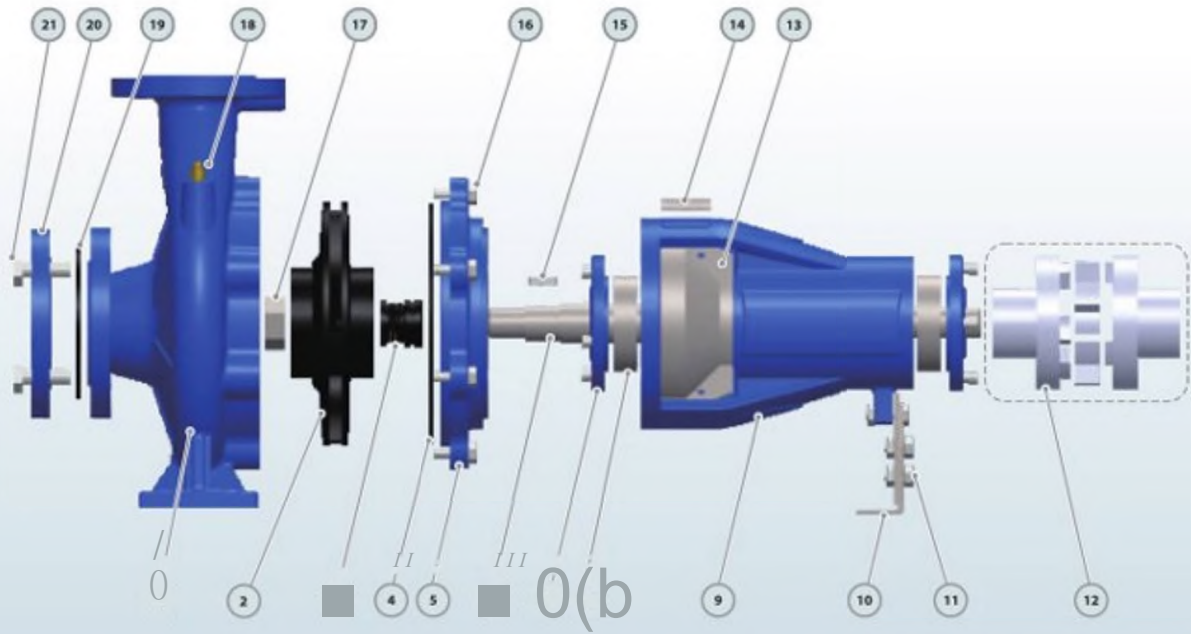
Continuous service S1

PATENTS

Registered model PST

Registered Patent Design n°201530478502.0

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	15	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	9	Support Case Cuerpo Soporte	Cast iron Fundición	16	Connection Bolt Perno	Steel Acero
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	10	Support Foot Soporte Pie	Iron Hierro	17	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
4	O-ring Junta Tónica	Rubber Caucho	11	Foot Bolt Perno	Steel Acero	18	Release Valve Tapón Cebado	Brass Bronce
5	Connection Conexión	Cast iron Fundición	12	Coupling(Optional) Unión(Opcional)	Steel Acero	19	Gasket Empague	Rubber Caucho
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	13	Case Cover Tapa Cuerpo	SS304 Inox304	20	Counter Flange Contra Brida	Galvanized Cast iron Fundición Galvanizado
7	Bearing Cover Tapa Rodamiento	Cast iron Fundición	14	Nameplate Letrero	Aluminum Aluminio	21	Flange Bolt Perno de Brida	Steel Acero



Fire Fighting Pumps PD

Diesel Engine PD Coupling Centrifugal Water Pump

TECHNICAL DESCRIPTION

More Environmentally Friendly

Meeting China III Emission Standard

Low Fuel Consumption

Strong Power

Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

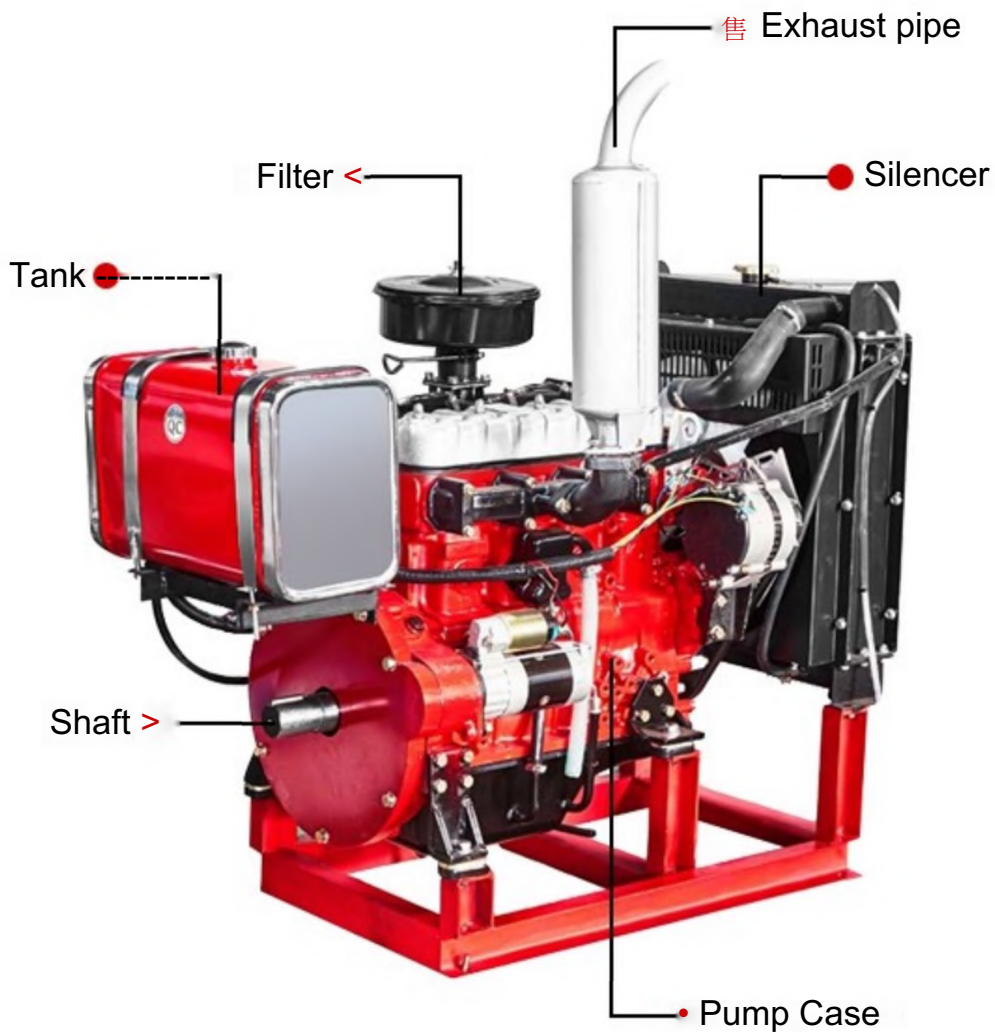
Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

Continuous service S1

PRODUCT INFORMATION



TECHNICAL DESCRIPTION

- X More Environmentally Friendly
- ^Meeting China III Emission Standard
- X Low Fuel Consumption
- X Strong Power
- X Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

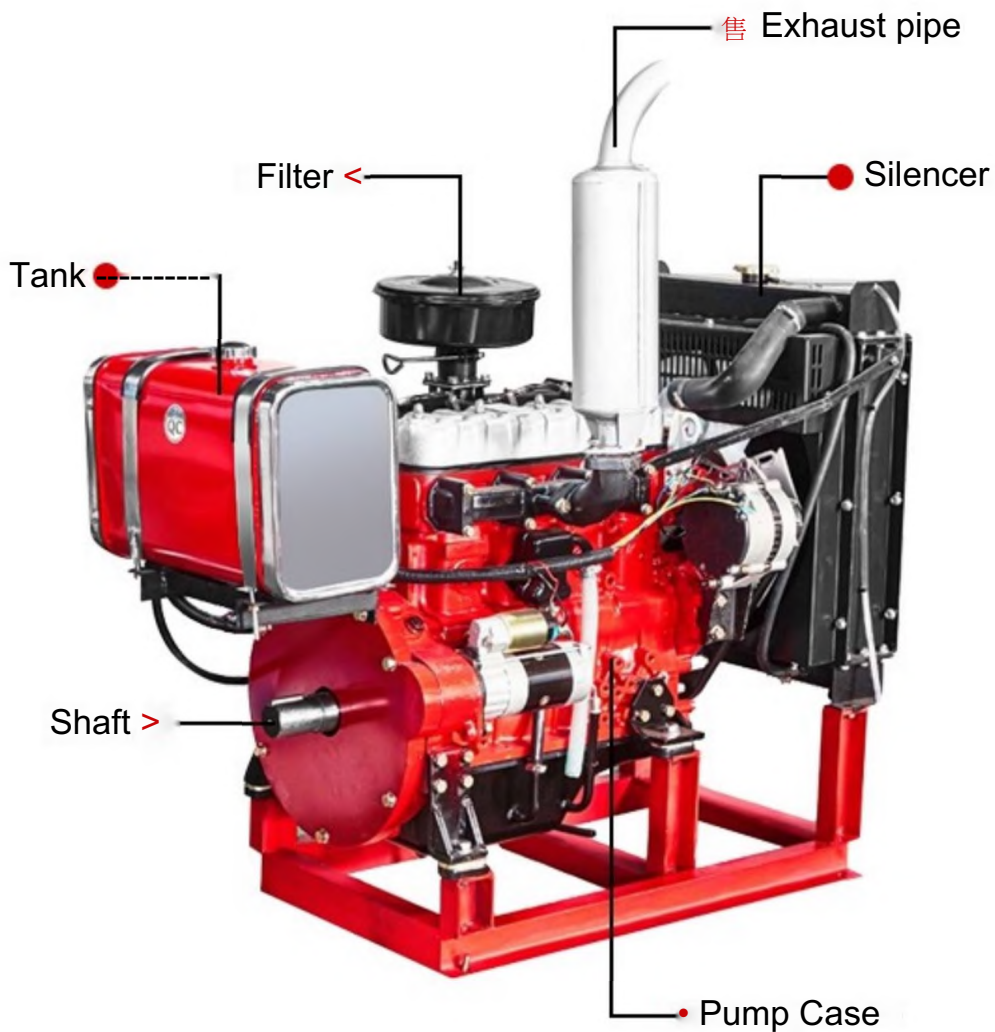
Continuous service S1

TECHNICAL DATAS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100

PRODUCT INFORMATION



TECHNICAL DESCRIPTION

- X More Environmentally Friendly
- ^Meeting China III Emission Standard
- X Low Fuel Consumption
- X Strong Power
- X Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

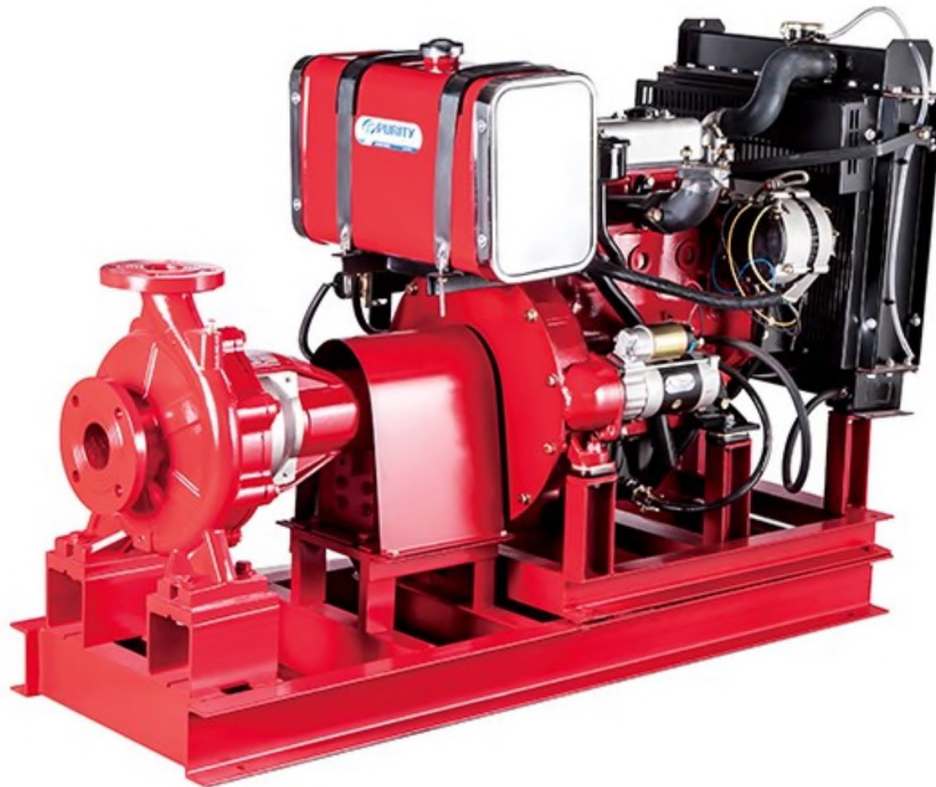
Max. working pressure 16 bar

Continuous service S1

TECHNICAL DATAS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100



Fire Fighting Pumps PSD

Bare Shaft Centrifugal PSD Pump Coupling Diesel Engine

TECHNICAL DESCRIPTION

More Environmentally Friendly

Meeting China III Emission Standard

Low Fuel Consumption

Strong Power

Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

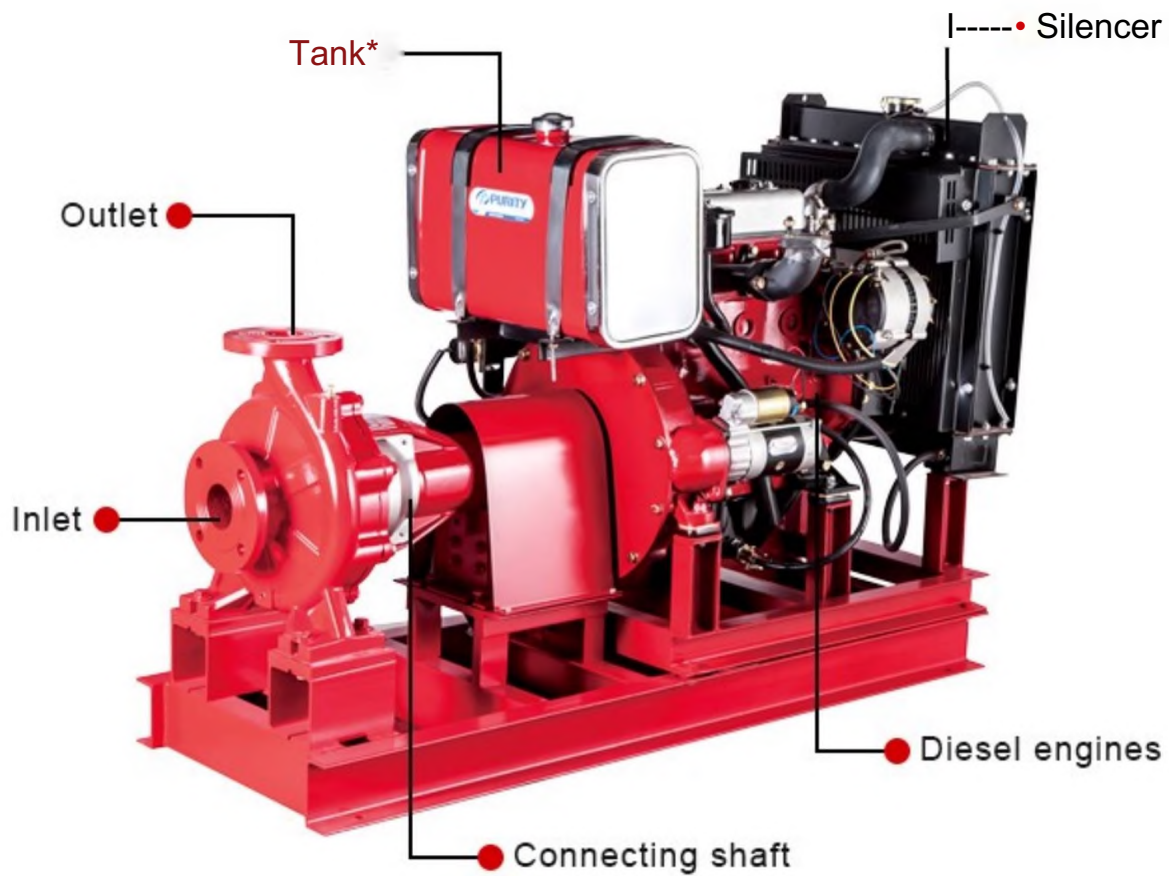
Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service S1

PRODUCT INFORMATION 應》：餐蒙





PS



PD

A combination

PS
+
PD
=
PSD



PSD

TECHNICAL DESCRIPTION

- 戈 More Environmentally Friendly
- ^Meeting China III Emission Standard
- 《Low Fuel Consumption
- X Strong Power
- x Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

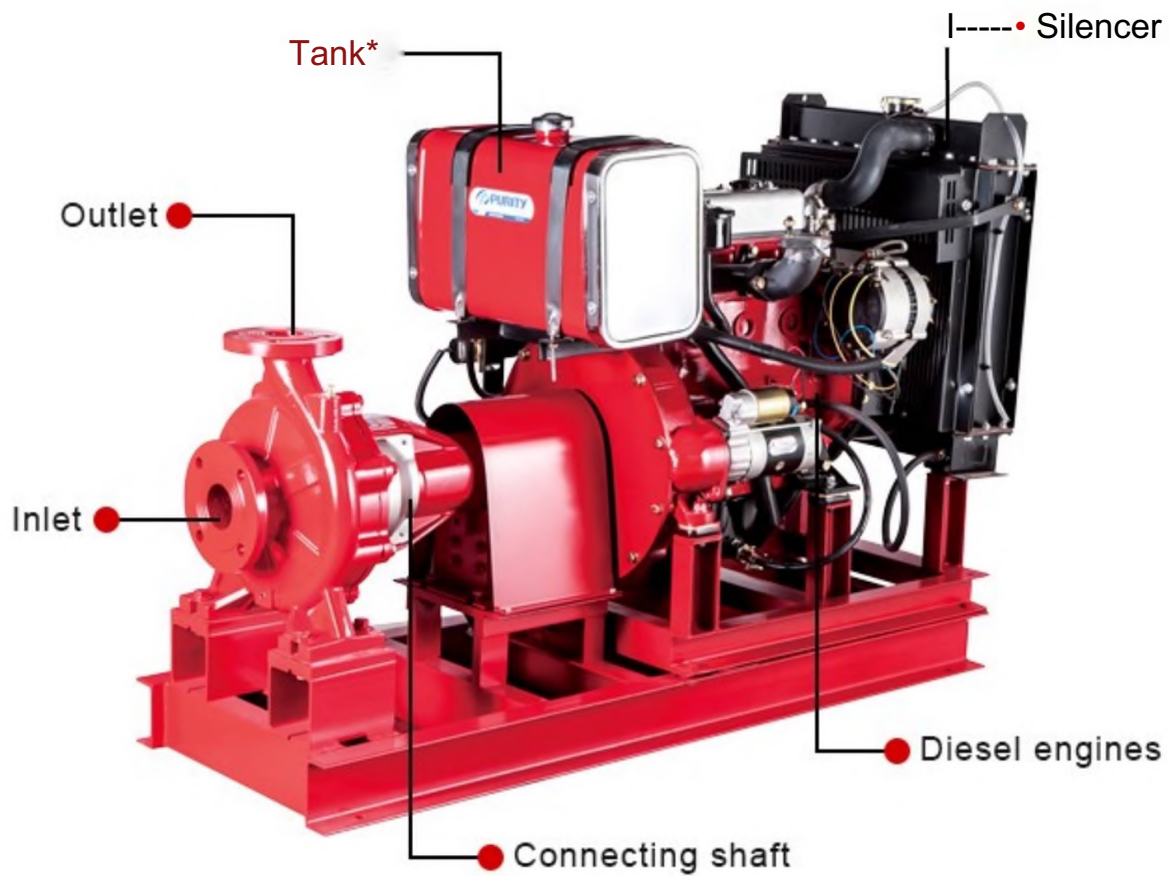
Continuous service S1

TECHNICAL DATAS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100

PRODUCT INFORMATION 應》：餐蒙





PS



PD

A combination

PS
+
PD
=
PSD



PSD

TECHNICAL DESCRIPTION

- 戈 More Environmentally Friendly
- ^Meeting China III Emission Standard
- 《Low Fuel Consumption
- X Strong Power
- x Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 16 bar

Continuous service S1

TECHNICAL DATAS

Model	178	186	188	192	380	385	480	485	490N	490	495	
Type	Single-cylinder. 4-stroke,air-cooled				Direct Injection. Water-cooling, Four Stroke							
Intake Type	Naturally Aspirated											
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105	
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4	
Displacement (L)	0.296	0.418	0.456	0.499	1.357	L532	1.8	227	2.54	2.67	2.977	
Rated Power/ Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000	
Horse Power	5.0/3000 S.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	S8	61	68	
Power Coverage(kW)	≤11	≤11	≤11	≤11	537	S37	S37	^55	^55	^55	^75	

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z	
Type	Direct Injection. Water-cooling, Four Stroke											
Intake Type	Naturally Aspirated				Turbo-charging							
Bore*Stroke(mm · mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118	
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4	
Displacement (L)	3.168	3.857	4.087	4.324	227	2.54	2.67	3.168	3.857	4.087	4324	
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000	
Horse Power	73	85	91	99	60	68	75	81	99	102	113	
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100	



Fire Fighting Pumps PV

PV

TECHNICAL DESCRIPTION

- New vertical multistage centrifugal pump
 - Original design by PURITY
 - Both square motor & round motor available
 - YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polimer
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Suction and discharge port in cast iron G20 thread
 - Quality NSK bearing, wear resistance mechanical seal



NEW/NUEVO

TECHNICAL DESCRIPTION

- New vertical multistage centrifugal pump
- Original design by PURITY
 - Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polimer
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Suction and discharge port in cast iron G20 thread
- Quality NSK bearing, wear resistance mechanical seal

USING LIMITS

- Liquid temperature between -10°C and $+120^{\circ}\text{C}$
- Ambient temperature up to $+50^{\circ}\text{C}$
- Max. working pressure 25 bar
- Continuous service S1

APPLICATIONS

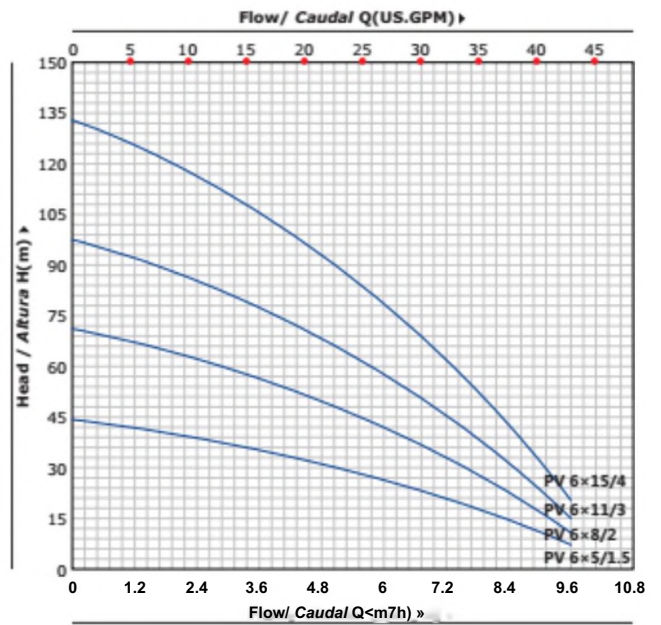
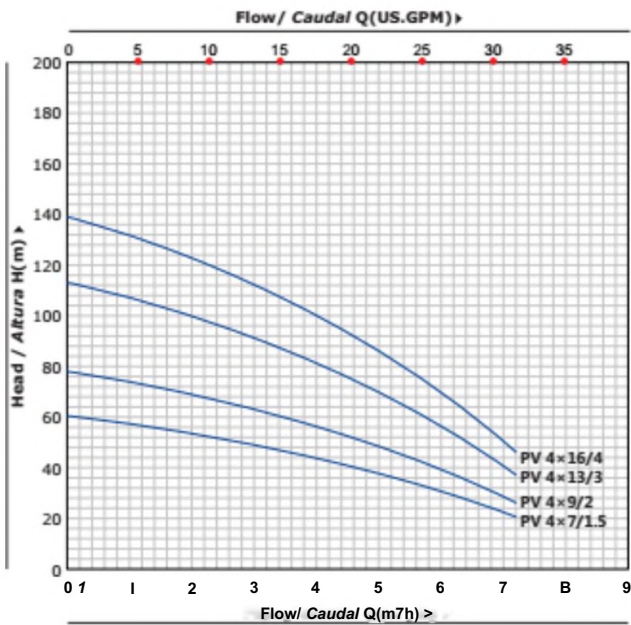
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

MODEL MODELO	Power Potencia		US QPm l/min m³/h	Q=DELIVERY / CAUDAL																	DN mm				
	kw	hp		0	5	11	13	16	19	21	24	26	29	32	37	42	4B	53	5S	63		69	74	79	
				0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240		260	280	300	
PV 4x7/1.5	1.1	1.5	60.7	56.8	52.1	49	45.9	42.8	38.9	35	30.3	25.7	20.2										25x25		
PV 4x9/2	1.5	2	78	73	67	63	59	55	50	45	39	33	26										25x25		
PV 4x13/3	2.2	3	113	105	96.8	91	85.2	79.4	72.2	65	56.3	47.7	37.5										25x25		
PV 4x16/4	3	4	139	130	119	112	105	97.8	88.9	80	69.3	58.7	46.2										25x25		
PV 6x5/1.5	1.1	1.5	44.4				135.5	33.3	30.9	28.4	26.1	23.4	20.2	14.3	6.8								32x32		
PV 6x8/2	1.5	2	71.1				56.7	53.2	49.5	45.5	41.8	37.5	32.4	22.9	10.9								32x32		
PV 6x11/3	2.2	3	97.7				78	73.2	68	62.5	57.5	51.5	44.5	31.5	15								32x32		
PV 6x15/4	3	4	133				106	99.8	92.7	85.2	78.4	70.2	60.7	43	20.5								32x32		
PV8x4/1.5	1.1	1.5	36.8							30	28.4	27.2	26	24.4	21.2	17.6	13.2	9.2	4.8				40x40		
PV 8x7/2	1.5	2	64.4							52.5	49.7	47.6	45.5	42.7	37.1	30.8	23.1	16.1	8.4				40x40		
PV 8x9/3	2.2	3	82.8							67.5	63.9	61.2	58.5	54.9	47.7	39.6	29.7	20.7	10.8				40x40		
PV 8x12/4	3	4	110							90	85.2	81.6	78	73.2	63.6	52.8	39.6	27.6	14.4				40x40		
PV 8x16/5.5	4	5.5	147							120	114	109	104	97.6	84.8	70.4	52.8	36.8	19.2				40x40		
PV 12x3/1.5	1.1	1.5	31										25.4	24.7	24	22.4	20.6	18.4	16.2	13.3	10.9	8.3	5.1	2	50x50
PV 12x5/2	1.5	2	51.7										42.4	41.2	40	37.3	34.3	30.7	27	22.2	18.2	13.8	8.5	3.3	50x50
PV 12x7/3	2.2	3	72.3										59.3	57.6	56	52.3	48.1	43	37.8	31	25.5	19.4	11.9	4.7	50x50
PV 12x9/4	3	4	93										76.2	74.1	72	67.2	61.8	55.2	48.6	39.9	32.8	24.9	15.4	6	50x50
PV 12x12/5.5	4	5.5	122										102	98.8	96	89.6	82.4	73.6	64.8	53.2	43.8	33.2	20.5	8	50x50
PV 12x17/7.5	5.5	7.5	176										144	140	136	127	117	104	91.8	75.4	62	47	29	11.3	50x50

MODEL MODELO	Power Potencia		US gpm l/min m³/h	Q=DELIVERY/GAE/DZZ							DN mm		
	kw	hp		0	26	53	79	106	132	159		185	211
				0	100	200	300	400	500	600		700	800
PV 30x7/10	7.5	10	104	100	93	83	74	64	49	31	4	50x50	
PV 30x9/12	9.2	12.5	133	128	119	108	96	82	63	40	5	65x65	
PV 30x11/15	11	15	163	156	145	132	116	99	77	48	6	65x65	

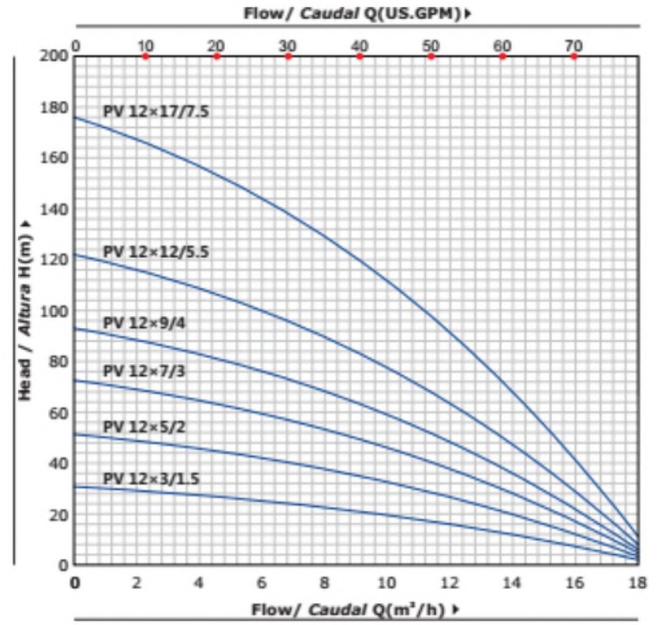
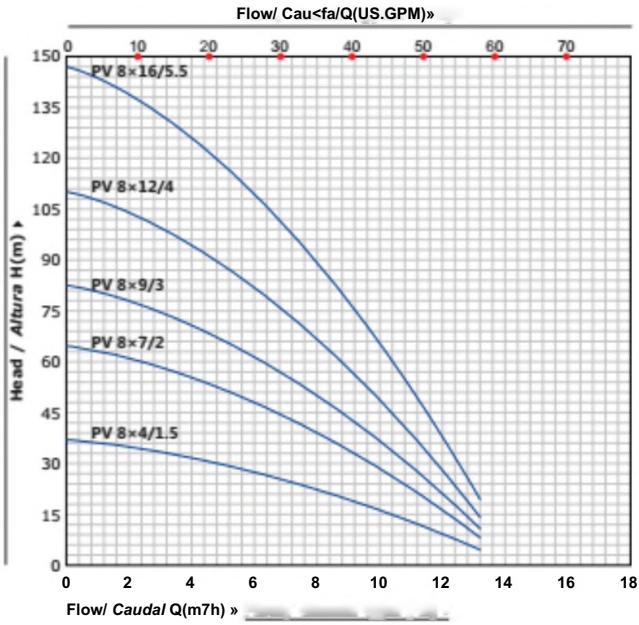
PERFORMANCE CURVE / CURVAS DEFUNOONAMIENTO

50 Hz n=2900 1/min

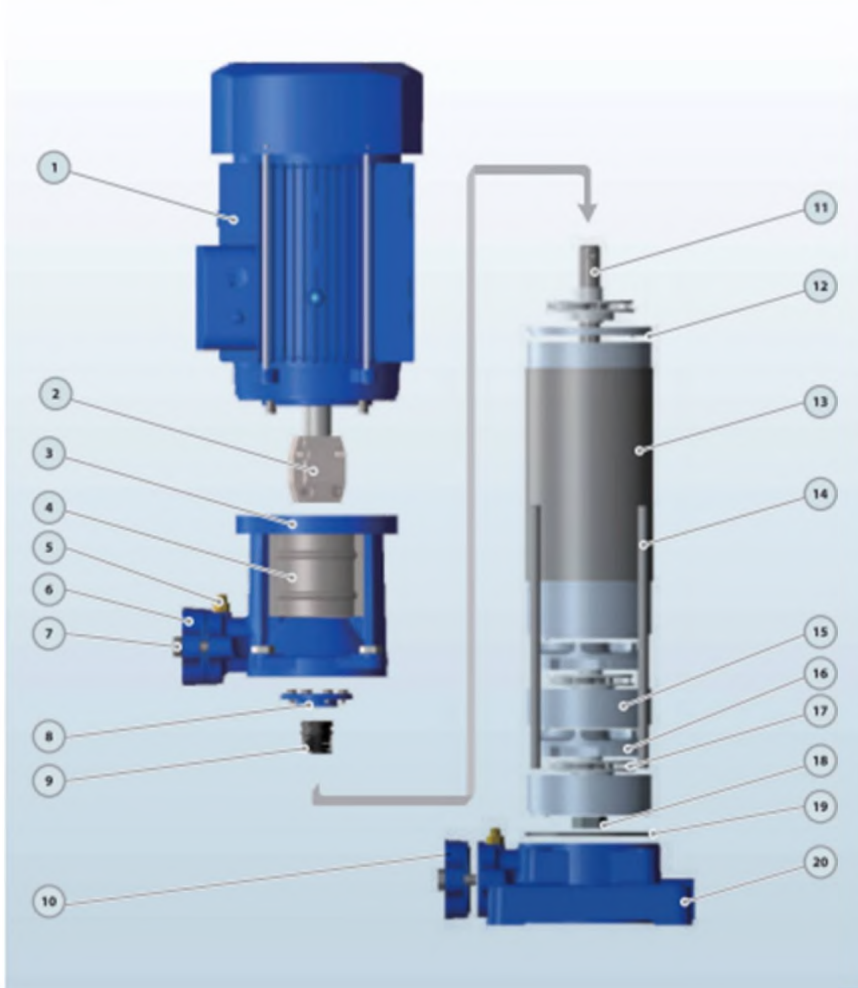


PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

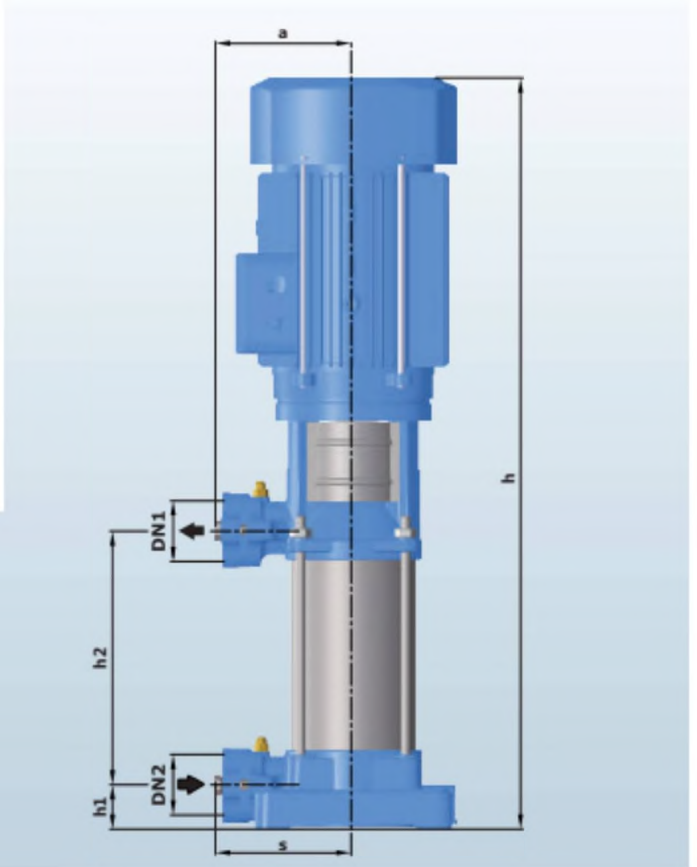
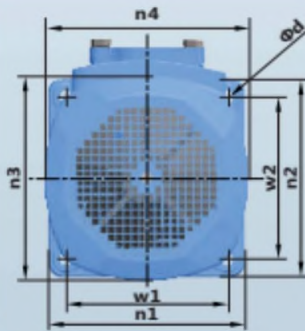
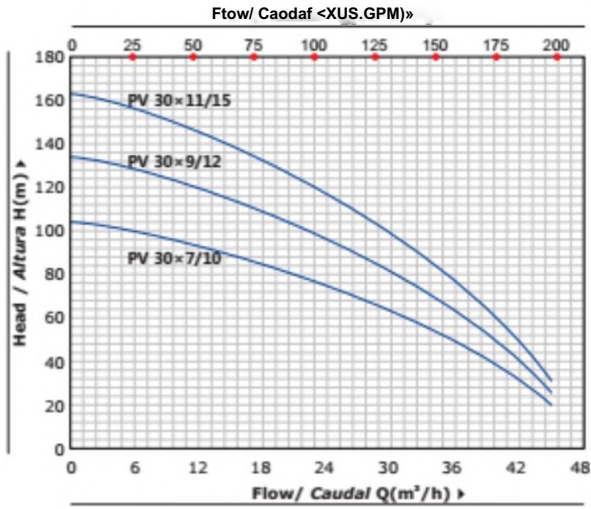
50 Hz n=29001/min



MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description Descripción	Material Material
1	Motor Motor	IP55 Class F IP55 Clase F
2	Coupling Unión	Iron Hierro
3	Discharge Body Cuerpo Impulsión	Cast iron Fundición
4	Cover Taps	SS304 Inox 304
5	Release Valve Tapón Cebado	Brass Bronce
6	Discharge Impulsión	Cast iron Fundición
7	Bolt Perno	Steel Acero
8	Seal Cover Tapa Cierre	Cast iron Fundición
9	Mechanical Seal Cifre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304
10	Suction Aspiración	Cast iron Fundición
11	Pump Shaft Eje	SS304/45# Iron Inox 304/45# Hierro
12	Diffuser Top Cover Tope Tapa Difusor	Technopolimer Tecnopolímero
13	Pump Cover Tapa Bomba	SS304 Inox 304
14	Through BoK Perno	Steel Acero
15	Diffuser Cover Tapa Difusor	Technopolimer with SS304 ring Tecnopolímero con Inox anillo
16	Diffuser Difusor	Technopolimer with SS304 ring Tecnopolímero con Inox anillo
17	Impeller Impulsor	Technopolimer Tecnopolímero
18	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
19	O-ring Junta Tórica	Rubber Caucho
20	Suction Body Cuerpo Aspiración	Cast iron Fundición



MODEL MODELO	DIMENSION S / DIMENSIONES mm															ka	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	↳	3-
PV 4x7/1.5	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	25/32	13	141	141	930	45.5	471.5	165	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	48.0	47.0
PV 6x5/1.5	25/32	25/32	5	141	141	650	45.5	191.5	165	165	202	202	175	175	12	26.0	25.0
PV 6x8/2	25/32	25/32	8	141	141	755	45.5	296.5	165	165	202	202	175	175	12	31.0	30.0
PV6x11/3	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	15	141	141	1047	45.5	541.5	165	165	202	202	195	195	12	46.0	45.0
PV8x4/1.5	40/50	40/50	4	141	141	615	45.5	156.5	165	165	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	36.0	35.0
PV 8x12/4	40/50	40/50	12	141	141	942	45.5	436.5	165	165	202	202	195	195	12	46.0	45.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	-	50.0
PV 12x3/1.5	40/50	40/50	3	141	141	580	45.5	121.5	165	165	202	202	175	175	12	25.0	24.0
PV 12x5/2	40/50	40/50	5	141	141	650	45.5	191.5	165	165	202	202	175	175	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	45.5	331.5	165	165	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	45.5	436.5	165	165	202	202	195	195	12	-	50.0
PV 12x17/7.5	40/50	40/50	17	141	141	1167	45.5	611.5	165	165	202	202	204	204	12	•	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	11	170	170	1260	62	630	187	187	230	230	260	260	12	-	100



PV



Vertical multistage centrifugal pump
Bomba centrifuga multietapa vertical

NEW/NUEVO

TECHNICAL DESCRIPTION

- New vertical multistage centrifugal pump
- Original design by PURITY
 - Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polimer
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Suction and discharge port in cast iron G20 thread
- Quality NSK bearing, wear resistance mechanical seal

USING LIMITS

- Liquid temperature between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 25 bar
- Continuous service S1

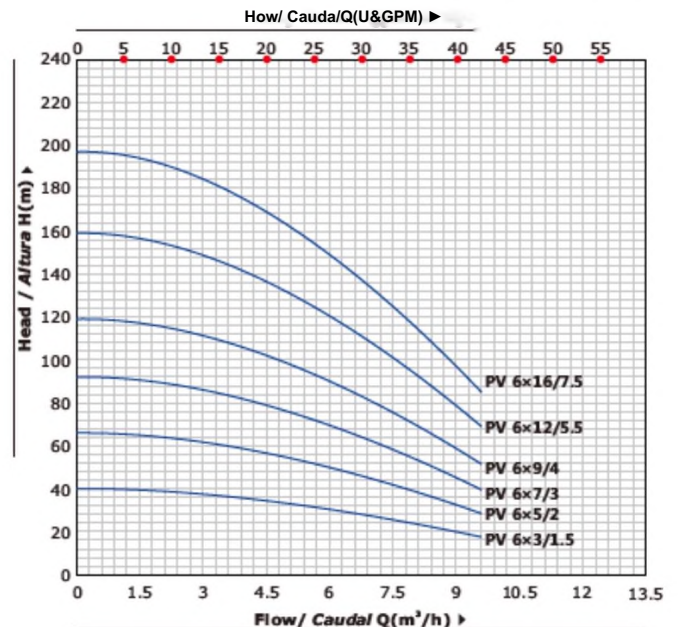
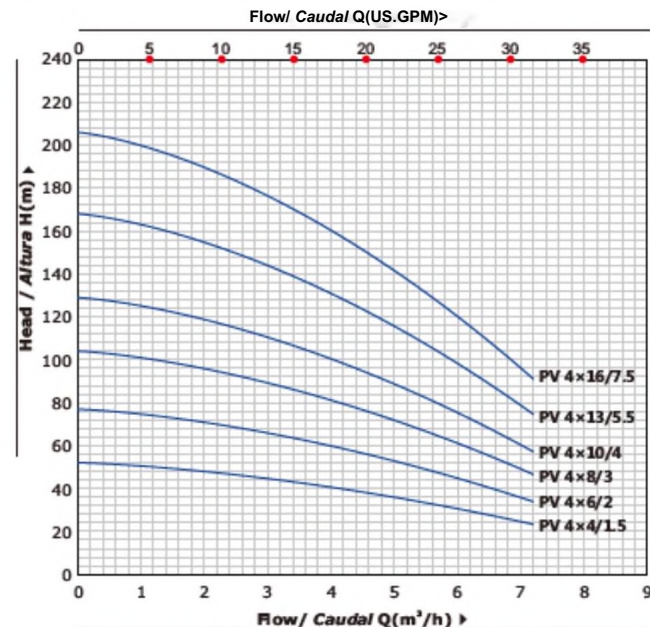
APPLICATIONS

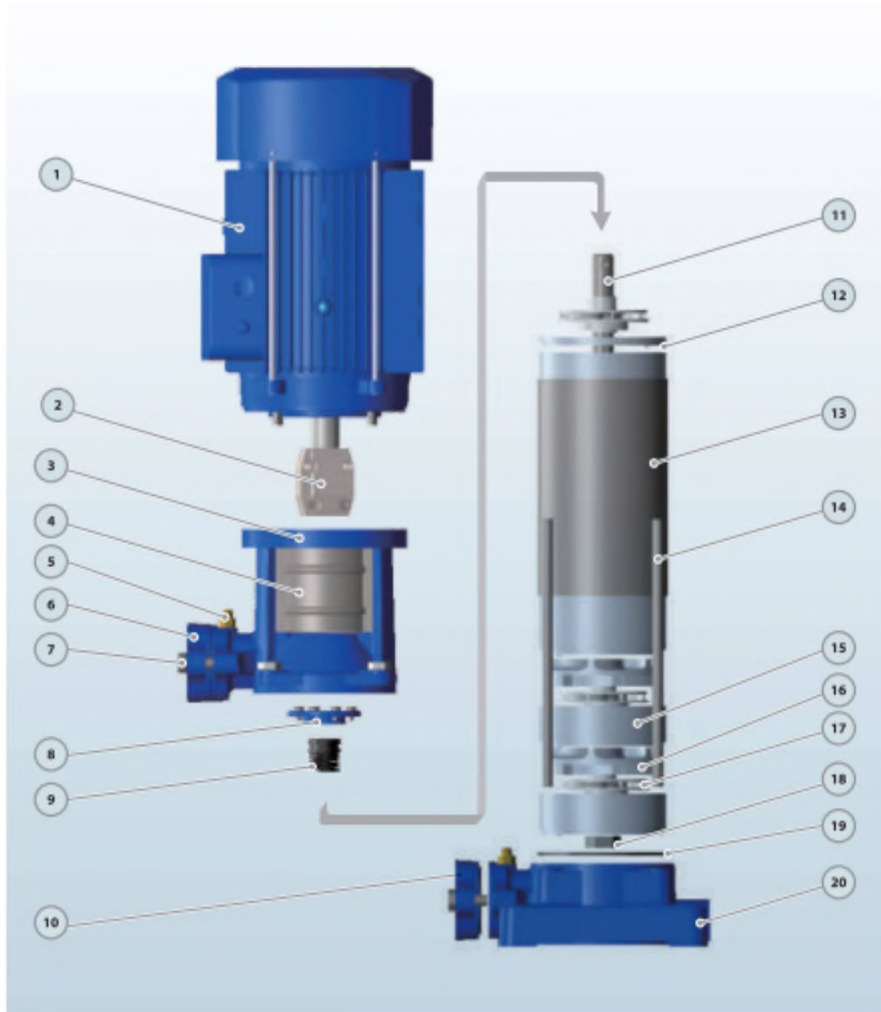
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

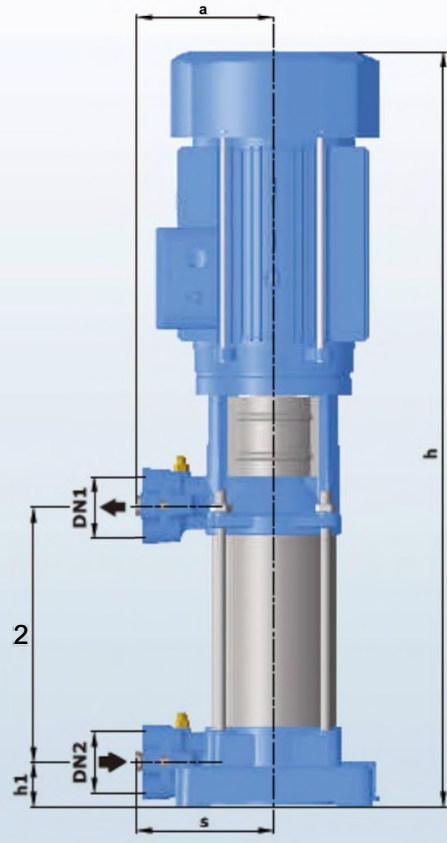
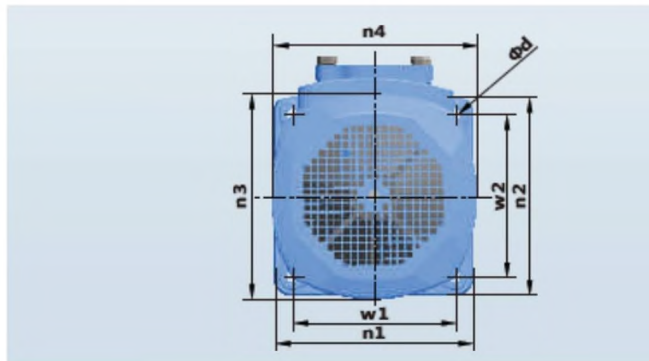
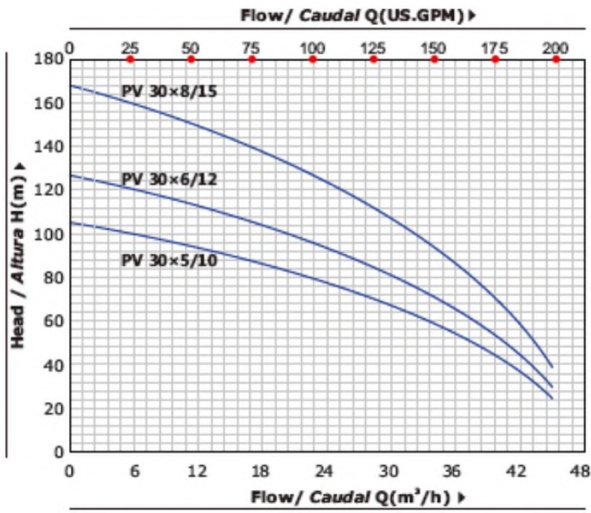
MODEL MODELO	Power Potencia		US gpm l/min m³/h	Q _{RE} DELIVERY / CAUDAL																	DN			
				0	5	H	13	16	19	21	24	26	29	32	37	42	48	53	58	63		69	74	79
				0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240		260	280	300
	kw	hp	m³/h	0	1.2	2.4	3	3.6	4 [^]	4.8	5.4	6	6.6	7J	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	mm
PV4x 4/1.5	1.1	1.5		52	49	46	44	41	39	37	33	30	27	23										25x25 32x32
PV 4x6/2	1.5	2		77	74	69	66	63	58	55	50	45	40	34										
PV 4x8/3	2.2	3		104	99	92	88	84	78	73	66	60	53	45										
PV 4x10/4	3	4		129	124	116	110	104	97	91	83	75	66	57										
PV 4x13/5.5	4	5.5		168	161	150	143	136	126	119	108	97	86	74										
PV 4x16/7.5	5.5	7.5		206	198	185	177	167	156	146	133	119	106	91										
PV6x 3/1.5	11	1.5		40				36	35	33	31	30	28	26	22	17								
PV 6x5/2	1.5	2		66				60	58	55	52	50	47	43	36	28								
PV 6x7/3	2.2	3		92				85	81	78	73	70	66	61	51	40								
PV fix 9/4	3	4		119				109	104	100	94	90	84	78	65	51								
PV 6x12/5.5	4	5.5		159				145	139	133	125	120	113	104	87	68								
PV 6x16/7.5	5.5	7.5		197				180	173	165	156	150	140	130	108	85								
PV 8x4/2	1.5	2	H(m)	53						44	42	41	39	37	33	29	23	17	12					
PV8x6/3	2.2	3		79						66	64	61	59	56	50	44	35	26	18					
PV 8x8/4	3	4		105						88	85	82	78	74	66	58	46	34	24					
PV 8x10/5.5	4	5.5		132						110	106	102	98	93	83	73	58	43	30					
PV 8x13/7.5	5.5	7.5		171						143	138	133	127	121	108	95	75	56	39					
PV 8x 17/10	7.5	10		224						187	180	173	167	158	141	124	99	73	51					
PV 12x3/2	1.5	2		44								43	42	41	40	38	36	33	30	27	24	20	17	
PV 12x4/3	2.2	3		59								58	57	55	53	50	48	44	40	36	32	27	23	
PV 12x5/4	3	4		73								72	71	69	66	63	60	55	50	45	40	34	29	
PV 12x7/5.5	4	5.5		102								101	99	97	92	88	84	77	70	63	56	48	40	
PV 12x9/7.5	5.5	7.5		132								130	127	124	119	113	108	99	90	81	71	61	51	
PV 12x11/10	7.5	10		161								159	155	152	145	138	131	121	110	99	87	75	63	
PV 12x15/15	11	15		220								217	212	207	198	189	179	165	150	136	119	102	86	

MODEL MODELO	Power Potencia		US gpm l/min nrp/h	Q _{RE} DELIVERY / CAUDAL								DN		
				0	26	53	79	106	132	159	185		211	
				0	100	200	300	400	500	600	700		800	
	kw	hp	nrp/h	0	6	12	18	24	30	36	42	48		mm
PV 30x5/10	7.5	10		105	100	93	86	78	67	54	36	4	50x50	
PV30x6/12	9.2	12.5	H(m)	126	120	112	103	94	80	65	44	5	65x65	
PV 30x8/15	11	15		168	158	149	138	124	106	86	58	6	80x80	

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO







MODEL / MODELO		DIMENSIONS / DIMENSIONES mm														kg		
Single-phase Monofásico	Three-phase Trifásico	DN1	DN2	N	a	s	h	hi	K2	w1	w2	n1	n2	n3	r>4	d	1~	3~
PV4x4/1.5	PV4x4/L5	25/32	25/32	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	27.0	26.0
PV 4x6/2	PV 4x6/2	25/32	25/32	6	141	141	685.5	45.5	226.5	165	165	202	202	175	175	12	32.0	31.0
PV 4x8/3	PV 4x8/3	25/32	25/32	8	141	141	755.5	45.5	296.5	165	165	202	202	175	175	12	37.0	36.0
PV4X1Q/4	PV4x1Q/4	25/32	25x31	10	141	141	872.5	45.5	366.5	165	165	202	202	195	195	12	47.0	46.0
-	PV 4x13/5.5	25/32	25/32	13	141	141	977.5	45.5	471.5	165	165	202	202	195	195	12	51.0	51.0
-	PV 4x16/7.5	25/32	25/32	16	141	141	1132.5	45.5	576.5	165	165	202	202	204	204	12	61.0	61.0
PV6x 3/1,5	PV6x3/L5	25/32	25/32	4	141	141	580.5	45.5	121.5	165	165	202	302	175	175	12	26.0	25.0
FV 6x5/2	PV 6x5/2	25/32	25/32	5	141	141	650.5	45.5	191.5	165	165	202	202	175	175	12	31.0	30.0
PV 6x7/3	PV 6x7/3	25/32	25/32	7	141	141	720.5	45.5	261.5	165	165	202	202	175	175	12	36.0	35.0
PV 知9/4	PVSx, , 威	25/32	25/32	9	141	141	837.5	45.5	331.5	165	165	202	202	195	195	12	46.0	45.0
-	PV 6x12/5.5	25/32	25/32	12	141	141	942.5	45.5	436.5	165	165	202	202	195	195	12	50.0	50.0
-	PV6x17.5	25/32	25/32	16	141	141	1132.5	45.5	576.5	165	165	202	202	204	204	12	60.0	60.0
PV 8x4/2	PV 8x4/2	40/50	40/50	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	29.0	29.0
PV 8x6/3	PV 8x6/3	40/50	40/50	6	141	141	685.5	45.5	226.5	165	165	202	202	175	175	12	34.0	34.0
PV 8x8/4	PV 8x8/4	40/50	40/50	8	141	141	802.5	45.5	296.5	165	165	202	202	195	195	12	44.0	44.0
-	PV 8x1Q/5.5	40/50	40/50	10	141	141	872.5	45.5	366.5	165	165	202	202	195	195	12	49.0	49.0
-	PV 8x13/7.5	40/50	40/50	13	141	141	1027.5	45.5	471.5	165	165	202	202	204	204	12	59.0	59.0
-	PV 8x17/10	40/50	40/50	17	141	141	1167.5	45.5	611.5	165	165	202	202	204	204	12	64.0	64.0
PV12xV2	PV 12x3/2	40/50	40/50	3	141	141	580.5	45.5	121.5	165	165	202	202	175	175	12	28.0	27.0
PV 12x^3	PV12x^3^40/50	40/50	40/50	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	31.0	32.0
PV 12x5/4	RQ2x 5/4	40/50	40/50	5	141	141	697.5	45.5	191.5	165	165	202	202	195	195	12	41.0	40.0
-	PV1lx^rSJ	40/50	40/50	7	141	141	762.5	45.5	261.5	165	165	202	202	195	195	12	45.0	45.0
-	PV12x9jr7J	40/50	50	9	141	141	887.5	45.5	331.5	165	165	202	202	204	204	12	55.0	55.0
-	PVUxli/10	40/50	40/50	11	141	141	952.5	45.5	401.5	165	165	202	202	204	204	12	62.0	62.0
-	PV 12x15/15	40/50	40/50	15	141	141	1127.5	45.5	541.5	165	165	202	202	260	260	12	80.0	80.0
-	PV30x5/10	50/65	50/65	5	170	170	939	62	187	187	187	230	230	260	260	12	84.0	84.0
-	PV 30x6/12	50/65	50/65	6	170	170	1062.5	62	230	187	187	230	230	260	260	12	90.0	90.0
-	PV 30x9/15	50/65	50/65	8	170	170	1262.5	62	362.5	187	187	230	230	260	260	12	97.0	97.0



Fire Fighting Pumps PSM

PSM



Clean



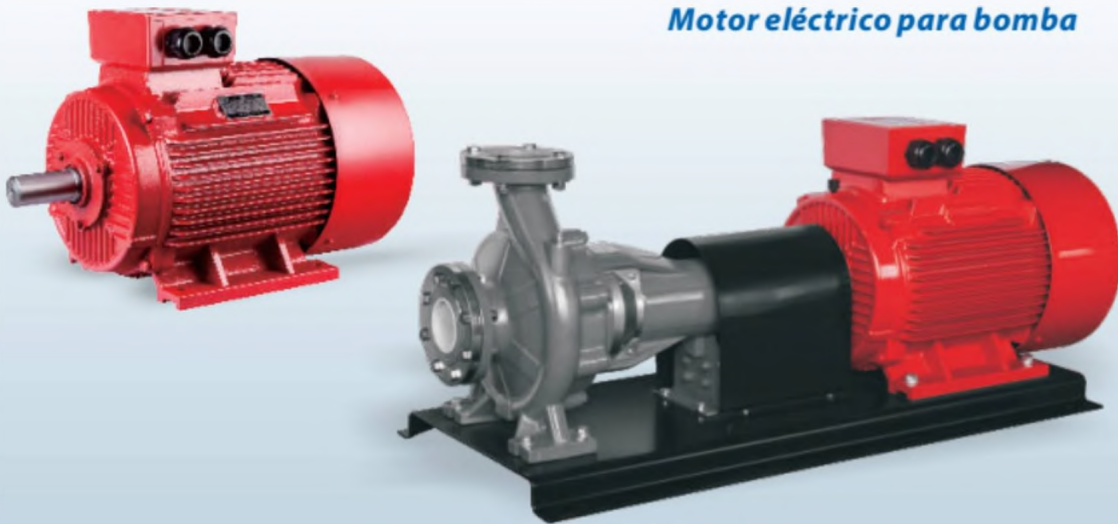
Civil



Industry

YE3

Electric motor for pump
Motor eléctrico para bomba

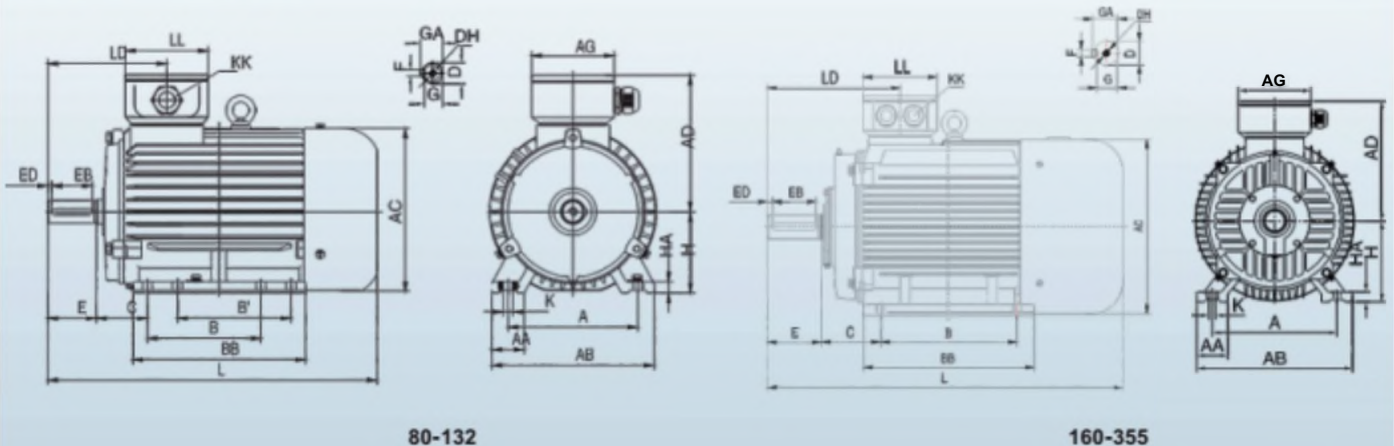


TECHNICAL DATA / DATOS TECNICOS

MODEL UODELO	Power P _{nom} 以这		rpm	n%	n% at 75%	n% at 50%	cosφ	A			Nm	Inaax/In	Is/n	kg	
	kw	tin						380V	400V	415V					
YE3-801-2	0.75	1	2880	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.49	2.3	2.3	7.0	18.1
YE3-802-2	1.1	1.5	2880	82.7	82.7	81.0	0.83	2.43	Z31	Z23	3.65	2.2	2.3	7.3	19.5
YE3-90S-2	1.5	2	2895	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.95	2.2	2.3	7.6	23.3
YE3-90L-2	2.2	3	2895	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.26	2.2	2.3	7.6	27.1
YE3-100L-2	3	4	2895	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.90	2.2	2.3	7.8	38.8
YE3-112M-2	4	5.5	2905	88.1	88.1	86.3	0.88	7.84	7.45	7.18	13.1	2.2	2.3	8.3	48.3
YE3-132S1-2	5.5	7.5	2930	89.2	89.2	87.4	0.88	10.6	10.1	9.75	17.9	2.0	2.3	8.3	55.1
YE3-132S-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	132	24.4	2.0	2.3	7.9	69.2
YE3-160M1-2	11	15	2945	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.7	2.0	2.3	8.1	113
YE3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	123
YE3-160L-2	18.5	25	2940	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.1	2.0	2.3	8.2	142
YE3-180M-2	22	30	2955	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.1	2.0	2.3	8.2	182
YE3-200L1-2	30	40	2960	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.8	2.0	2.3	7.6	246
YE3-200L2-2	37	50	2960	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.4	2.0	2.3	7.6	265
YE3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	323
YE3-250M-2	55	75	2970	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.9	2.0	2.3	7.7	413
YE3-280S-2	75	100	2975	94.7	94.7	92.8	0.90	134	127	122	240.8	1.8	2.3	7.1	546
YE3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	160	152	146	288.9	1.8	2.3	7.1	569
YE3-315S-2	110	150	2978	95.2	95.2	93.3	0.90	195	185	179	352.8	1.8	2.3	7.1	897
YE3-315M-2	132	180	2978	95.4	95.4	93.5	0.90	234	222	214	423.3	1.8	2.3	7.1	1029
YE3-315L1-2	160	220	2980	95.6	95.6	93.7	0.91	279	265	256	512.8	1.8	2.3	7.2	1067
YE3-315L2-2	200	270	2980	95.8	95.8	93.9	0.91	349	331	319	640.9	1.8	2.2	7.2	1194
YE3-355M-2	250	340	2982	95.8	95.8	93.9	0.91	436	414	399	800.6	1.6	2.2	7.2	1685
YE3-355L-2	315	430	2982	95.8	95.8	93.9	0.91	549	522	503	1009	1.6	2.2	7.2	1734



DIMENSIONS / DIMENSIONES

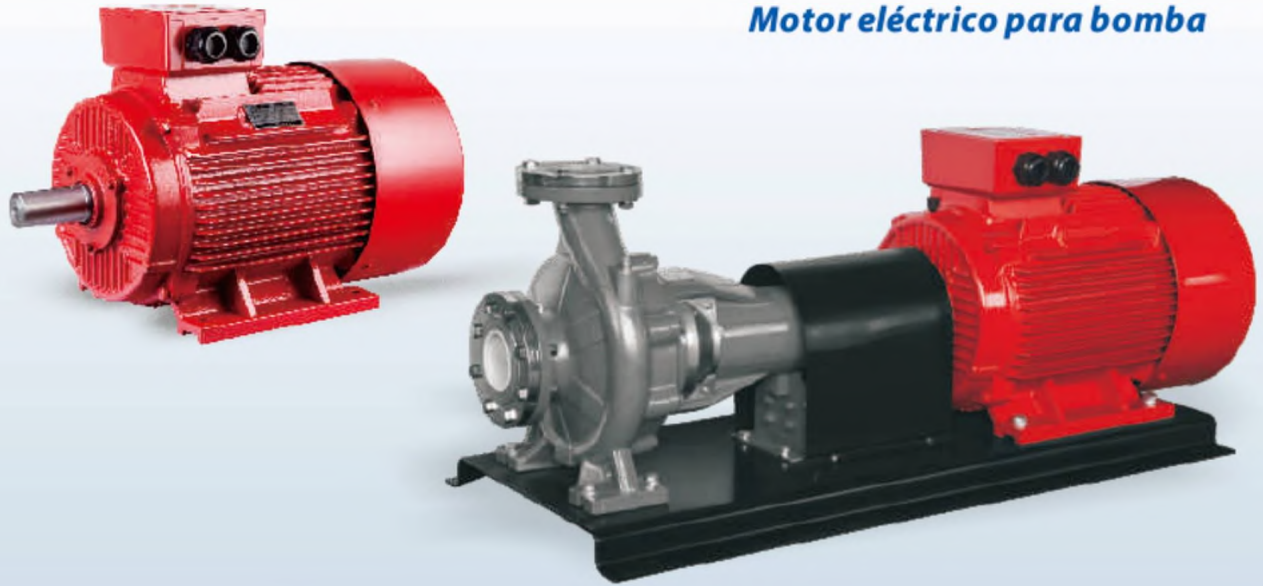


MODEL MODELO	DIMENSIONES / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16	40	30	2.5	6	15.5	21.5	80	10	4-010	1-M25X1.5	304	119	102
90S	140	36	176	182.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-G10	1-M25X1.5	336	143	102
90L	140	36	176	182.4	154.5	102	125	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-010	1-M25X1.5	361	143	102
100L	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-012	1-M32X1.5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-012	2-M32X1.5	394	147	110
132S	216	55	265	258.4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-012	2-M32X1.5	438	172	110
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28	80	65	7.5	10	33	41	132	18	4-012	2-M32X1.5	476	172	110
160M	254	65	314	314	251	162	210	260	108	42	M16X36	110	90	7.5	12	37	45	160	20	4-014.5	2-M40X1.5	608	256	152
160L	254	65	314	314	251	162	254	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-014.5	2-M40X1.5	652	256	152
180M	279	70	349	355	267	162	241	311	121	48	M16X36	110	90	10	14	42.5	51.5	180	22	4-014.5	2-M40X1.5	688	271	152
180L	279	70	349	355	267	162	279	349	121	48	M16X36	110	90	10	14	42.5	51.5	180	22	4-014.5	2-M40X1.5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	4-018.5	2-M50X1.5	779	296	190
225S	356	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	4-018.5	2-M50X1.5	824	329	190
225M	356	75	431	446	322	210	311	393	149	55	M20X42	110	100	7.5	16	49	59	225	28	4-018.5	2-M50X1.5	819	299	190
250M	406	80	484	485	358	248	349	445	168	60	M20X42	140	125	7.5	18	53	64	250	30	4-024	2-M63X1.5	910	347	218
280S	457	85	542	547	387	248	368	485	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-024	2-M63X1.5	982	355.5	218
280M	457	85	542	547	387	248	419	536	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-024	2-M63X1.5	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63X1.5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63X1.5	1304	397	280
315L	508	120	628	620	527	320	508	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63X1.5	1304	397	280
355M	610	116	726	698	642	380	560	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-028	2-M63X1.5	1486	414	330
355L	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-028	2-M63X1.5	1486	414	330

0 Q3 gj
Clean Civil Industry

YE3

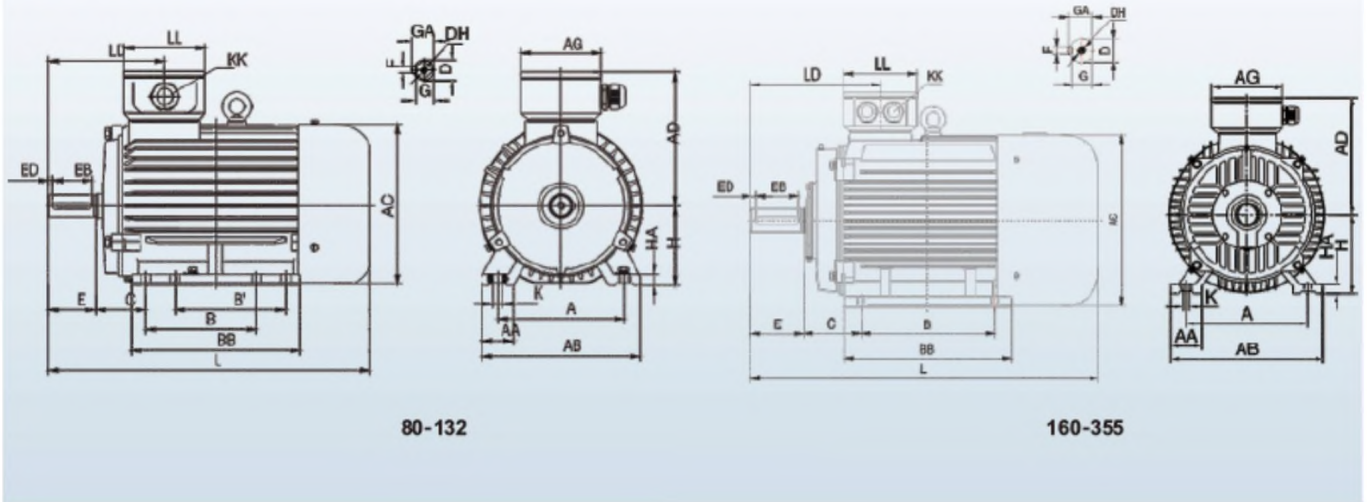
Electric motor for pump
Motor eléctrico para bomba



TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		rpm	q%	n* at 75%	q% at 50%	co&4>	A		Nm	Tmax/Tn	TsfTn	ls/n	kg
	kw	hp						220V	380V					
YES-助 1-2	0.75	1	3500	80.7	80.7	79.1	0.32	3.6	L83	249	23	23	7.0	L&1
YE3·助 2-2	11	L5	3500	827	827	81.0	0.33	4.5	258	3.65	22	23	7.3	19.5
YE3-90S-2	1.5	2	3500	842	84.2	82.5	0.84	6.8	3.43	4.95	22	23	7.6	23.3
YE3-90L-2	22	3	3500	85.9	85.9	842	0.35	9.6	4.85	7.26	22	23	7.6	27.1
YE3-100L-2	3	4	3500	87.1	87.1	85.4	0.37	11.5	6.31	9.90	22	2.3	7.8	38.8
YE3-112M-2	4	5.5	3500	881	88.1	863	0.38	14.5	81	13.1	22	23	8.3	4&3
YE3-132S1-2	5.5	7.5	3500	892	90.2	87.4	0.88	22	11	17.9	20	2.3	83	55.1
YE3-132S-2	7.5	10	3500	901	90.1	883	0.38	28	145	24.4	20	23	7.9	69.2
YE3-160M1-2	11	15	3500	912	91.2	89.4	0.39	42	213	35.7	20	2.3	8.1	113
YE3-160M2-2	15	20	3500	919	91.9	90.1	0.39	54	283	4&6	20	23	8.1	123
YE3-160L-2	18.5	25	3500	924	92.4	90.6	0.39	68	34.7	60.1	20	23	8.2	142
YE3-180M-2	22	30	3500	927	92.7	903	0.39	80	41	71.1	20	23	8.2	182
YE3-200U-2	30	40	3500	933	93.3	91.4	0.39	104	55.5	96.8	20	23	7.6	246
YE3-200L2-2	37	50	3500	93.7	93.7	913	0.39	130	675	119.4	20	23	7.6	265
YE3-225M-2	45	60	3500	94.0	94.0	92.1	0.90	150	823	144.9	20	23	7.7	323
YE3-250M-2	55	75	3500	943	94.3	92.4	0.50	192	101	176.9	20	23	7.7	413
YE3-280S-2	75	100	3500	94.7	94.7	923	0.50	245	134	240.8	18	23	7.1	546
YE3-280M-2	90	125	3500	95X)	95.0	93.1	0.30	312	160	288.9	L8	23	7.1	569
YE3<315S<2	110	150	3500	952	95.2	933	0.90	400	195	352.8	L8	2.3	7.1	897
YE3-315M-2	132	180	3500	95.4	95.4	93.5	0.50	425	233	423.3	L8	2.3	7.1	1029
YE3-315L1-2	160	220	3500	95.6	95.6	93.7	0.91	600	279	512.8	13	23	7.2	1067
YE3-315L2-2	200	270	3500	953	95.8	93.9	0.31	630	349	640.9	L8	22	7.2	1194
YE3-355M-2	250	340	3500	953	95.8	93.9	0.31	800	436	800.6	16	2.2	7.2	1685
YE3-355L2	315	430	3500	953	95.8	935	0.31	990	549	1009	16	2.2	7.2	1734

DIMENSIONS / DIMENSIONES



80-132

160-355

MODEL MODELO	DIMENSIONS / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16	40	30	25	6	15.5	21.5	80	10	4-010	1-M25XL5	304	119	102
90S	140	36	176	182.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-<W0	1-M25XL5	336	143	102
90L	140	36	176	182.4	154.5	102	125	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-010	1-M25XL5	361	143	102
100L	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-012	1-M32XL5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-O12	2-M32XL5	394	147	110
132S	216	55	265	25&4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-<W2	2-M32XL5	438	172	110
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28	80	65	75	10	33	41	132	18	4-012	2-M32XL5	476	172	110
160M	254	65	314	314	251	162	210	260	108	42	M16X36	no	90	75	12	37	45	160	20	4-0145	2-M40XL5	608	256	152
160L	254	65	314	314	251	162	254	304	108	42	M16X36	no	90	10	12	37	45	160	20	4-014.5	2-M40X1.5	652	256	152
1B0M	279	70	349	355	267	162	241	311	121	48	M16X36	110	90	10	14	425	51.5	180	22	4-0)145	2-M40XL5	688	271	152
180L	279	70	349	355	267	162	279	349	121	48	M16X36	no	90	10	14	425	51.5	180	22	4-014.5	2-M40X1.5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	4-a) i&52	2-M50XL5	779	296	190
22SS	356	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	4-a) ia5	2-M50X1.5	824	329	190
22 5M	356	75	431	446	322	210	311	393	149	55	M20X42	no	100	75	16	49	59	225	28	4-<wa5	2-M50XL5	819	299	190
250M	406	80	484	485	358	248	349	445	168	60	M20X42	140	125	7.5	18	53	64	250	30	4-024	2-M63XL5	910	347	218
280S	457	85	542	547	387	248	368	465	190	65	M20X42	140	125	75	18	58	69	280	35	4-024	2-M63XL5	982	355.5	218
280M	457	85	542	547	387	248	419	536	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-0>24	2-M63X1.5	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	75	18	58	69	315	45	4-<J)	282-M63XL5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63X1.5	1304	397	280
315L	508	120	628	620	527	320	508	680	216	65	M20X42	140	125	75	18	58	69	315	45	4-028	2-M63XL5	1304	397	280
35 5M	610	116	726	698	642	380	560	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-028	2-M63XL5	1486	414	330
355L	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-<J)	282-M63XL5	1486	414	330



Fire Fighting Pumps PS

PS

TECHNICAL DESCRIPTION

-New pump design for fire fighting

-Original design by PURITY (patented)

- Both square motor & round motor available
 - YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or brass
 - Shaft in stainless steel AISI 304
 - Galvanized counter flange with bolts, nuts and gaskets
 - Quality NSK bearing, wear resistance mechanical seal

-Models for capacities from 80-5000 US GPM

PST
EN733 standard centrifugal pump
Bomba centrifuga normalizada EN733



NEW/NUEVO

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Shaft in stainless steel AISI 304 or galvanized iron
- Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
- The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

- Liquid temperature between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 16 bar
- Continuous service S1

PATENTS

- Registered model PST
- Registered Patent Design n 201530478502.0

STANDARD IMPELLER MATERIAL]

DISCHARGE SIZE DE DESCARGA	IMPELLER SIZE DEL IMPULSOR						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	SS304	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q= DELIVERY / CAUDAL																	DN mm		
	kw	hp		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138		180	210
32-125/07	0.75	1		17.5	16.7	15	12	9														50x32	
32-125/11	1.1	1.5		22	21	19.7	16.5	14.5	9													50x32	
32-160/15	1.5	2		25.4	23.7	22.5	18.5	15.8														50x32	
32-160/22	2.2	3		31	29.6	28.5	24.5		22	15												50x32	
32-160/30	3	4		35	34.3	34	28	25.5	19	15												50x32	
32-200/30	3	4		44.2	43	39.8	35.2	32.2	24.6	19.8												50x32	
32-200/40	4	5.5		54.5	52	50	45.5	41.9	35	30.3												50x32	
32-250/55	5.5	7.5		60	59.5	59	55	51	34.5													50x32	
32-250/75	7.5	10		69.5	69	68.5	66	63	53													50x32	
32-250/110	11	15		90	89.5	89	82	79	66													50x32	
32-250/55D	5.5	7.5		79.5	74.7	71.8	63	56	37.5													50x32	
32-250/75D	7.5	10		95	93	91	83	76	57.8													50x32	
40-125/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8											65x40	
40-125/15	1.5	2		18.1				17	15	13.9	9.6	6										65x40	
40-125/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3									65x40	
40-160/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x40	
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1									65x40	
40-200/55	5.5	7.5		46				43.8	41.3	40.1	35	30										65x40	
40-200/75	7.5	10		57				53.6	51.5	50	45	41	36.5									65x40	
40-250/92	9.2	12.5		64				59	56.5	55	49.5	45	39.8									65x40	
40-250/110	11	15		72				67.5	66	63.5	57.5	52.2	47									65x40	
40-250/150	15	20		84.5				80	77.3	75.2	71	65	61									65x40	
50-125/22	2.2	3		17							15.4	14	12.8	11.5	6.5							65x50	
50-125/30	3	4		20							18.8	18	17	15.6	11							65x50	
50-125/40	4	5.5		24							23.1	23	21.5	20.3	15.8	11.8						65x50	
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x50	
50-160/75	7.5	10	H(m)	40							38	37	36	34.4	29	24	21					65x50	
50-200/92	9.2	12.5		50.5							46.8	45	43	40.9	32.5	26.7						65x50	
50-200/110	11	15		57.5							53.5	52	50	47.5	40	34	29					65x50	
50-200/150	15	20		62							58	56.5	54.5	52	44.5	39	35.5					65x50	
50-250/150	15	20		68.5							64	63	61.5	59	50	41						65x50	
50-250/185	18.5	25		79							75.8	74.8	74	71.5	63.5	55.5	47					65x50	
50-250/220	22	30		89.5							86	85.3	84	81.5	73.5	65.5	57					65x50	
65-125/40	4	5.5		19									17.3	16.8	14.5	13	11.8					80x65	
65-125/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7				80x65	
65-125/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x65	
65-160/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5			80x65	
65-160/110	11	15		36										34.5	33	31.5	30.8	28	25.5			80x65	
65-160/150	15	20		42										41	40	38.5	37.8	35	33	29.5		80x65	
65-200/150	15	20		45										45.5	43	41	40.2	36.5	34			80x65	
65-200/185	18.5	25		52										52.3	51	49	48.2	44.5	42			80x65	

MODEL MODELO	Power		US gpm l/min m³/h	Q=DELIVERY/ CAUDAL																	DN mm	
	Potncid			0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	3524		4405
	kw	hp		0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	6000	6666	8333	10000	13333		16666
80-160/110	11	15	27	27	27.3	24.5	21.1	16													100x80	
80-160/150	15	20	32.8	32.6	32.5	30.2	27	22.1	18.5	16.7											100x80	
80-160/185	18.5	25	39	38.5	38	36.7	33.6	28.8	25.3	23.5											100x80	
80-160/220	22	30	44	43.5	43	41.7	38.6	33.8	30.3	28.5											100x80	
80-200/220	22	30	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5											100x80	
80-200/300	30	40	60	59.7	59.5	57	53.1	47	42.7	40.5											100x80	
80-250/370	37	50	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5											100x80	
80-250/450	45	60	88	86.7	86	83.6	78.5	70.5	60	51											100x80	
80-250/550	55	75	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3											100x80	
80-315/450	45	60	85	84	82.6	82	78	68.3	61	56											100x80	
80-315/550	55	75	98	97	95.6	95	91	81.3	74	69											100x80	
80-315/750	75	100	124	123	121.6	121	117	107.3	100	95	90	80.8									100x80	
80-315/900	90	125	144	143	141.6	141	137	127.3	120	115	110	100.8									100x80	
100-160/150	15	20	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15									125x100	
100-160/185	18.5	25	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18									125x100	
100-160/220	22	30	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22									125x100	
100-200/220	22	30	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13							125x100	
100-200/300	30	40	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18							125x100	
100-200/370	37	50	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29							125x100	
100-250/450	45	60	65	65	64	63	61	58	56	55	53.3	50	39	33.5							125x100	
100-250/550	55	75	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59							125x100	
100-250/750	75	100	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48						125x100	
100-315/550	55	75	80			79	77.4	75	74	73.5	73	71.3	68	66	60						125x100	
100-315/750	75	100	100			99	97.4	95	94	93.5	93	91.3	88	86	80						125x100	
100-315/900	90	125	118			116.5	114.7	112	111	110.8	110.5	108.7	106	104	98						125x100	
100-315/1100	110	150	138			136.5	134.7	132	131	130.8	130.5	128.7	126	124	118						125x100	

No.	Description <i>Descripción</i>	Material <i>Material</i>	No.	Description <i>Descripción</i>	Material <i>Material</i>	No.	Description <i>Descripción</i>	Material <i>Material</i>
1	Pump Case <i>Cuerpo de Bomba</i>	Cast iron <i>Fundición</i>	8	Bearing <i>Rodamiento</i>	Ball Bearing <i>Bola Rodamiento</i>	15	Impeller Key <i>Chaveta Impulsor</i>	Iron <i>Hierro</i>
2	Impeller <i>Impulsor</i>	SS304/Cast iron <i>Inox 304/Fundición</i>	9	Support Case <i>Cuerpo Soporte</i>	Cast iron <i>Fundición</i>	16	Connection Bolt <i>Perno</i>	Steel <i>Acero</i>
3	Mechanical Seal <i>Cierre Mecánico</i>	SiC/Carbon/SS304 <i>SiC-Grafito-Inox304</i>	10	Support Foot <i>Soporte Pie</i>	Iron <i>Hierro</i>	17	Impeller Nut <i>Tuerca de Impulsor</i>	Galvanized Steel <i>Acero Galvanizado</i>
4	O-ring <i>Junta Tórica</i>	Rubber <i>Caucho</i>	11	Foot Bolt <i>Perno</i>	Steel <i>Acero</i>	18	Release Valve <i>Tapón Cebado</i>	Brass <i>Bronce</i>
5	Connection <i>Conexión</i>	Cast iron <i>Fundición</i>	12	Coupling(Optional) <i>Unión(Opcional)</i>	Steel <i>Acero</i>	19	Gasket <i>Empaque</i>	Rubber <i>Caucho</i>
6	Shaft <i>Eje</i>	SS304/45# Steel <i>Inox 304/45# Hierro</i>	13	Case Cover <i>Tapa Cuerpo</i>	SS304 <i>Inox304</i>	20	Counter Flange <i>Contra Brida</i>	Galvanized Cast iron <i>Fundición Galvanizado</i>
7	Bearing Cover <i>Tapa Rodamiento</i>	Cast iron <i>Fundición</i>	14	Nameplate <i>Letrero</i>	Aluminum <i>Aluminio</i>	21	Flange Bolt <i>Perno de Brida</i>	Steel <i>Acero</i>

PS/PST/PSC



Pump for fire fighting

Bo mba para contra-incendio



PS



PST



PSC

NEW/NUEVO

TECHNICAL DESCRIPTION

- New pump design for fire fighting
- Original design by PURITY (patented)
 - Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
 - Impeller in stainless steel AISI 304 or brass
 - Shaft in stainless steel AISI 304
 - Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal
 - Models for capacities from 80-5000 US GPM

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
- The fire fighting pumps specially designed for fire-fighting systems
 - with rated capacities from 80-5000USGPM at rated pressure 7,8,9,10, 11,12,13..18bar. Other sizes can provide on request.

USING LIMITS

- Liquid temperature L between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 25 bar
- Continuous service S1

PATENTS

- Registered model PST
- Registered Patent Design n 201530478502.0

TECHNICAL DATA / DATOS TÉCNICOS

n=2900/35001/min

GPM	Bar	Pump for diesel Bomba pan diesel 2900rpm	Pump for electric Bomb^ pan BMctrico 3500rpm	Motor pump Bomba Motor 3500rpm
80	7	PS32-250/75	PS32-200/75	PST32-200/75
100	7	PS32-25 (V75)	PS32-20Q/75	PST32-200/75
120	7	PS32-250/75H	PS32-200/75H	PST32-200/75D
150	7	PS40-250/110	PS40-200/110	PST40-200/HO
200	7	PS40-250/150	PS40-200/150	PST40-200/150
250	7	PS 50-250/185	PS50-200/185	PST50-200/185
300	7	PS 50-250/220	PS50-200/220	PST50-200/220
350	7	PS50-250/220	PS50-20 (V220)	PST50-200/220
400	7	PS65-250/300	PS65-200/300	PST65-200/300
500	7	PS65-250/300	PS65-200/300	PST65-200/300
500	8	PS65-250/370	P \$65-200/370	PST65-200/370
500	9	PS65-315/370	PS65-250/370	-
500	10	PS65-315/450	PS65-250/450	-
500	11	PS65-315/550	PS65-250/550	-
500	12	PS65-315/750	PS65-250/750	-
500	13	PS65-315/750	PS65-250/750	-
750	7	PS80-250/450	PS80-200/450	PST80-200/450
750	8	PS80-250/550	PS80-200/550	PST80-200/550
750	9	PS80-315/750	PS80-250/750	-
750	10	PS80-315/750	PS80-25 (V750)	■
750	11	PS80-315/7 50	PS80-250/750	-
750	12	PS80-315/900	PS80-250/900	-
750	13	PS80-315/900	PS80-250/900	-
1000	7	PS100-25Q/550	PS100-20Q/550	PST100-200/550
1000	8	PS 100-250/7 50	PS100-200/750	PST100-200/750
1000	9	PS100-315/750	PS100-25Q/750	■
1000	10	PS100-315/900	PS100-250/900	-
1000	11	PS100-315/900	PS100-250/900	-
1000	12	PS100-315/1100	PS100-250/1100	-
1000	13	PS100-315/1100	PS100-25Q/1100	-
1000	14	PSC80-370A1/1320	PSC80-370A1/1320	-
1000	15	PSC80-370A1/1320	PSC80-370A1/1320	■
1250	7	PS 125-250/900	PS125-200/900	■
1250	8	PS125-250A100	PS125-200/1100	■
1250	9	PS125-315/1100	PS125-250/1100	-
1250	10	PS125-315/1320	PS125-250/1320	■
1250	11	PS125-315/1320	PS125-250/1320	-
1250	12	PS125-315/1600	PS125-250/1600	-
1250	13	PS125-315A600	PS125-250/1600	-

GPM	Bar	Pump for diesel Bomba p»n di»s6l 2900rpm	Pump for electric Bomba para Bf^ctrfco 3500rpm	Motor pump Bomba Motor 3500rpm
1250	14	PSa (J0-375A2/2000	PSC100-375A2/2000	-
1250	15	PSa00-375A2/2000	PSC100-375A2/2000	-
1250	17	PSC100-375B1/2500	PSC100-375B1/2500	-
1500	8	PS125-25Q/1100	PS125-20Q/1100	-
1500	9	PS125-315/1100	PS125-250/1100	-
1500	10	PS125-315/1320	PS125-250/1320	-
1500	11	PS125-315/1320	PS125-250/1320	-
1500	12	PS125-315/1600	PS125-250/1600	-
1500	13	PS125-315/1600	PS125-250/1600	-
1500	15	PSC100-375B1/2500	PSC100-375B1/2500	-
1500	18	PSa00-375A1/2500	PSC100-375A1/2500	-
2000	8	PS150-250A600	PS150-200/1600	-
2000	10	PS150-315/2000	PS150-250/2000	-
2000	11	PSO25-29DA1/2000	PSC125-290A1/2000	-
2000	12	PSCL25-365A3/2500	PSC125-365A3/2500	-
2000	13	PS150-315/2500	PS150-250/2500	-
2000	15	PSCL25-365A2/3150	PSC125-365A2/3150	-
2000	17	PSC125-365B1/3550	PSC125-365B1/3550	-
2500	8	PS150-250/1600	PS150-200/1600	-
2500	10	PS150-315/2000	PS150-250/2000	-
2500	12	PS150-315/2500	PS150-250/2500	-
2500	13	PSC150-460B2/3150	PSC150-460B2/3150	-
2500	15	PSCL25-365A2/3550	PSC125-365A2/3550	-
2500	17	PSC125-365B1/3550	PSC125-365B1/3550	-
3000	10	PSa50-360A3/2500	PSC150-360A3/2500	-
3000	12	PSa50-360A2/3550	PSC150-360A2/3550	-
3000	13	PSC150^460B2/3550	PSC150^460B2/3550	-
3000	14	PSC150-360B1/4000	PSC150-360B1/4000	-
3000	16	PSC150^460B1/4500	PSC150-460B1/4500	-
4000	11	PSC200-420B3/4000	PSC200-420B3/4000	-
4000	14	PSC200^420B2/5000	P5C200420B2/5000	-
4000	15	PSC150-360AV5000	PSC150-360A1/5000	-
4000	17	PSC150-460A1/5600	PSC150^460A1/5600	-
5000	10	PSC200-320B2/4000	PSC200-320B2/4000	-
5000	11	PSC200-320B1/5000	PSC200-320B1/5000	-
5000	12	PSC200-320A1/5600	PSC200-320A1/5600	-
5000	14	PSC200^420A2/5600	PSC200^20A2/5600	-
5000	16	PSC200420B1/7100	PSC200420B1/7100	-
5000	17	PSC200^420A1/8000	PSC200^20A1/8000	-

Other sizes can provide on request.ZBo/opedido otros modelos disponible.



Fire Fighting Pumps PEJ

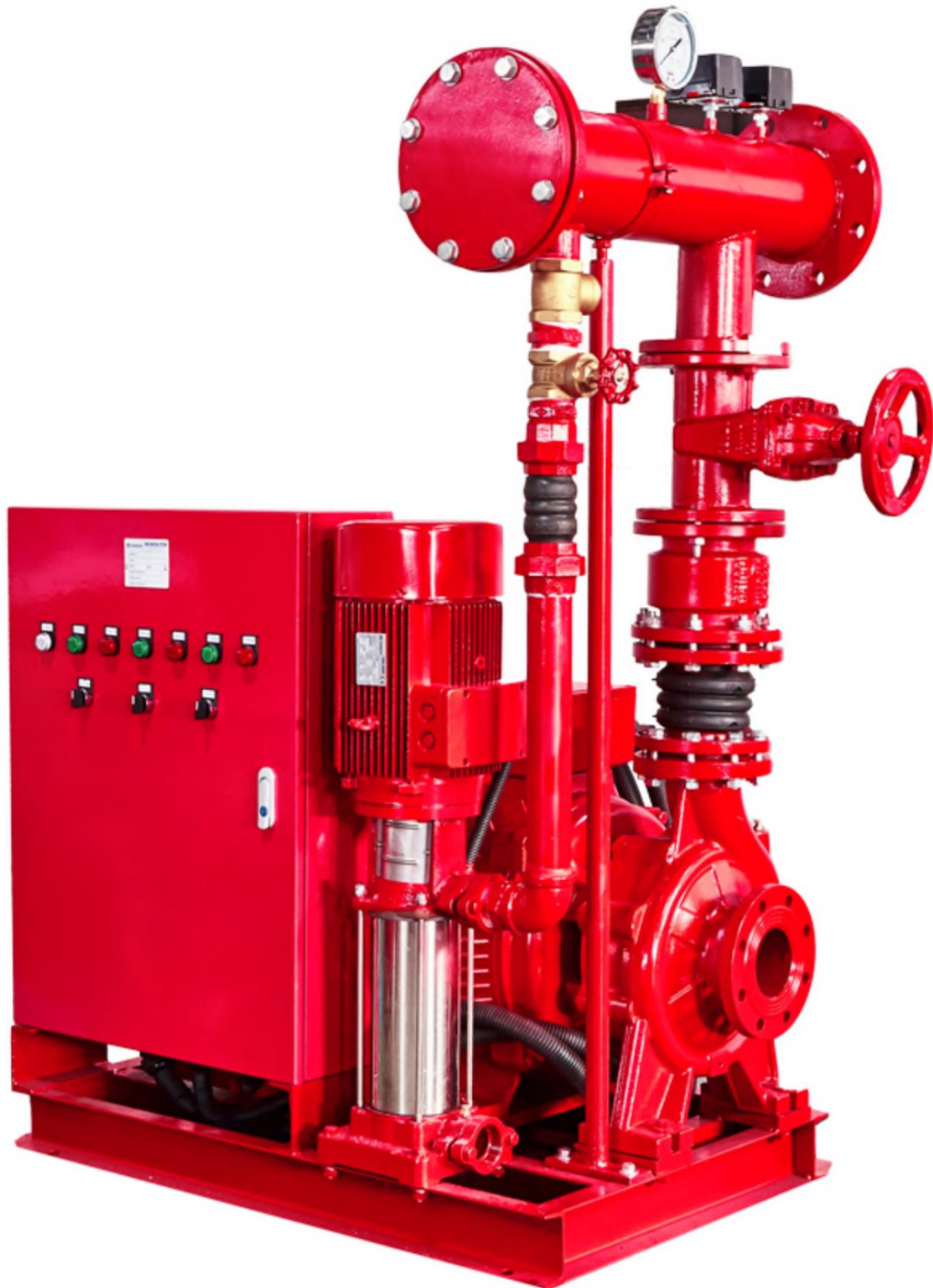
PEJ Fire Pump System Electric Centrifugal and Jockey Pump

TECHNICAL DESCRIPTION

- Original design by PURITY
 - Both square motor & round motor available
 - YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polimer
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Suction and discharge port in cast iron G20 thread
 - Quality NSK bearing, wear resistance mechanical seal

Product Specification (50HZ)

Product Description



**PEJ Fire Pump System
(End Suction Centrifugal Pump + Multistage Jockey Pump + Control Panel Board)**



End Suction Horizontal Centrifugal Fire Pump (PST)

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$
Ambient temperature up to $+50^{\circ}\text{C}$
Max. working pressure 16 bar
Continuous service S1

PATENTS

Registered model PST



Vertical Multistage Jockey Fire Pump (PV)

TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump
Original design by PURITY
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in techno-polimer
Shaft in stainless steel AISI 304 or galvanized iron
Suction and discharge port in cast iron G20 thread
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$

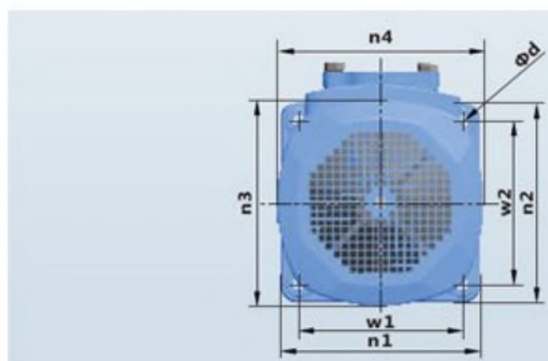
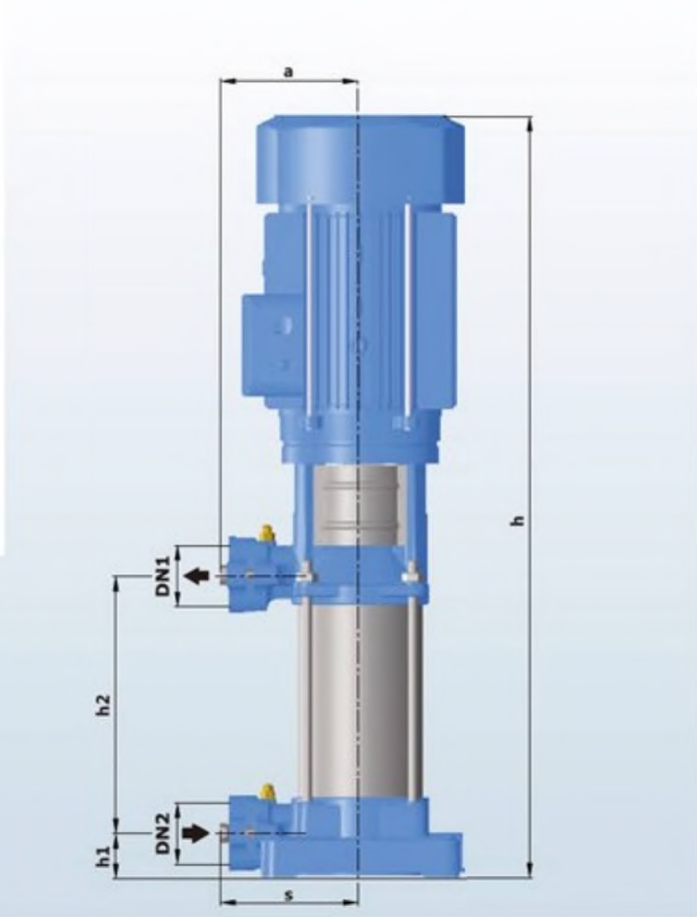
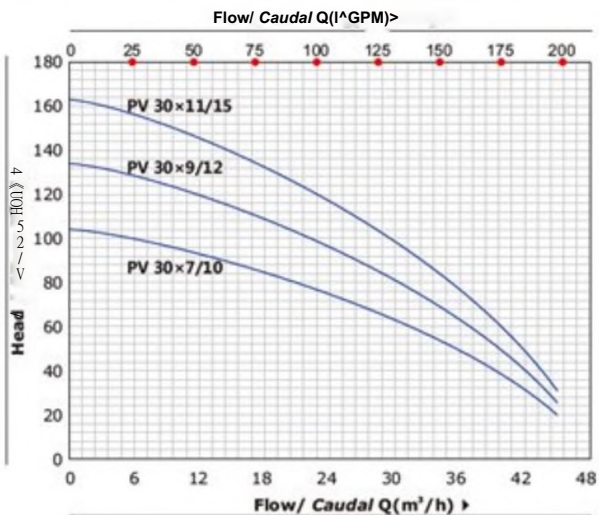
Ambient temperature up to $+50^{\circ}\text{C}$

Max. working pressure 25 bar

Continuous service S1



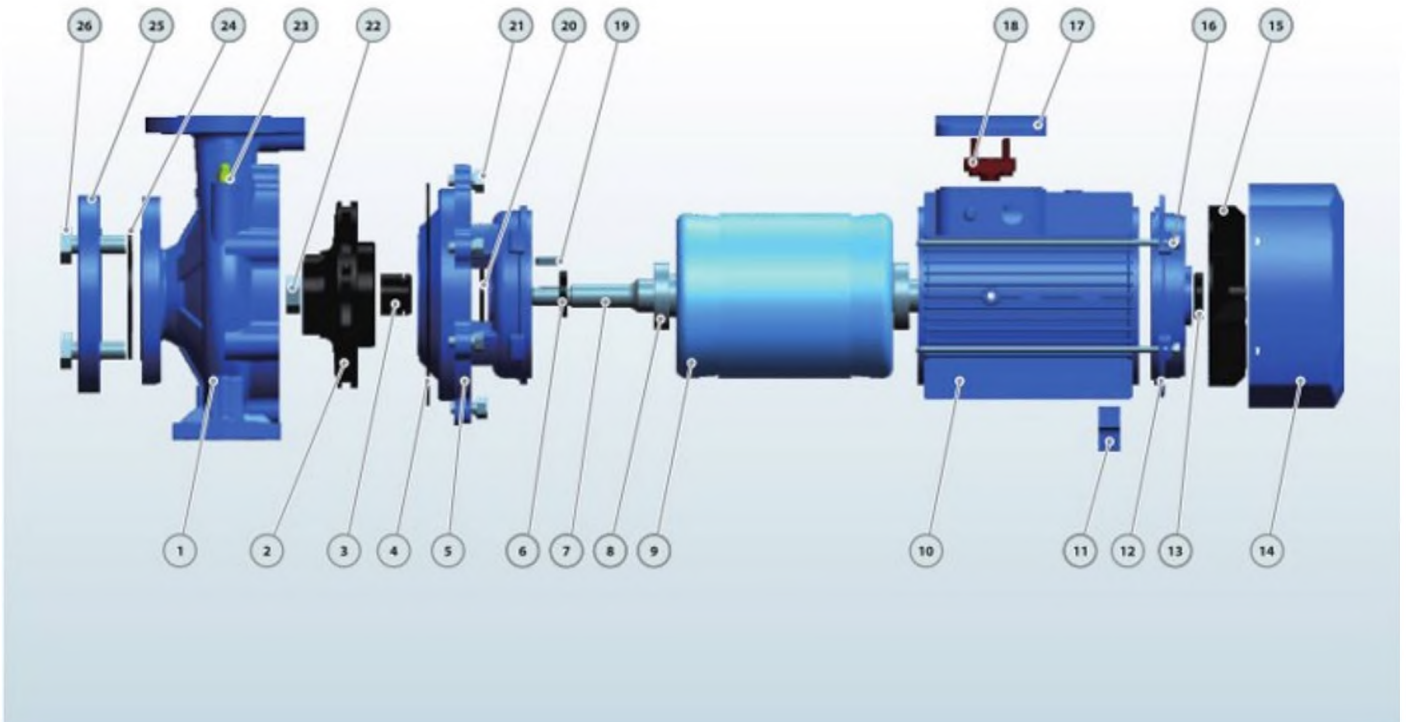
Control Panel Board



MODEL MODELO	DIMENSIONS / DIMENSIONES mm															kg	
	DN1	DN2	N	a	s	h	hi	h2	w1	w2	n1	n2	n3	n4	d	1-	3-
PV4x7/1.5	25/32	25/32	7	141	141	720	4S.S	261.5	165	16S	202	202	175	ns	12	28.0	27.0
PV 4x9/2	25/32	25/32	9	141	141	790	4S.S	331.5	16S	165	202	202	175	175	12	33.0	32.0
PV 4x13/3	25/32	40/32	B	141	141	930	4S.S	471.5	16S	165	202	202	175	175	12	38.0	37.0
PV 4x16/4	25/32	25/32	16	141	141	1082	4S.S	576.5	16S	165	202	202	195	19S	12	48.0	47.0
PV6x5/1.5	25/32	25/32	5	141	141	650	4S.S	191.S	165	165	202	202	175	175	12	26.0	2S.0
PV 6x8/2	25/32	25/32	8	141	141	755	4S.S	296.5	16S	165	202	202	175	175	12	31.0	30.0
PV 6x11/3	25/32	25/32	11	141	141	860	4S.S	401.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x15/4	25/32	25/32	1S	141	141	1047	4S.S	S41.5	16S	165	202	202	195	195	12	46.0	4S.0
PV8x4/1.5	40/50	40/50	4	141	141	615	4S.S	156.5	165	165	202	202	175	175	12	26.0	25.0
PV 8x7/2	40/50	40/50	7	141	141	720	4S.S	261.5	16S	165	202	202	175	175	12	31.0	30.0
PV 8x9/3	40/50	40/50	9	141	141	790	4S.S	331.5	16S	16S	202	202	17S	17S	12	36.0	3S.0
PV 8x12/4	40/50	40/50	12	141	141	942	4S.S	436.5	165	16S	202	202	195	195	12	46.0	4S.0
PV 8x16/5.5	40/50	40/50	16	141	141	1082	4S.S	576.5	165	165	202	202	195	195	12	-	50.0
PV 12x3/L5	40/50	40/50	3	141	141	580	4S.S	121.5	165	16S	202	202	175	175	12	25.0	24.0
PV 12x5/2	40/50	40/50	5	141	141	650	4S.S	191.S	165	16S	202	202	175	17S	12	30.0	29.0
PV 12x7/3	40/50	40/50	7	141	141	720	4S.S	261.5	165	16S	202	202	175	175	12	35.0	34.0
PV 12x9/4	40/50	40/50	9	141	141	837	4S.S	331.5	165	165	202	202	195	195	12	45.0	44.0
PV 12x12/5.5	40/50	40/50	12	141	141	942	4S.S	4J6.5	165	16S	202	202	195	195	12	-	50.0
PV 12x17/7.5	40/50	40/50	17	141	141	1167	4S.S	611.5	16S	16S	202	202	204	204	12	-	60.0
PV 30x7/10	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
PV 30x9/12	50/65	50/65	9	170	170	11S3	62	523	187	187	230	230	260	260	12	-	92.0
PV 30x11/15	50/65	50/65	n	170	170	1260	62	630	187	187	230	230	260	260	12	-	100

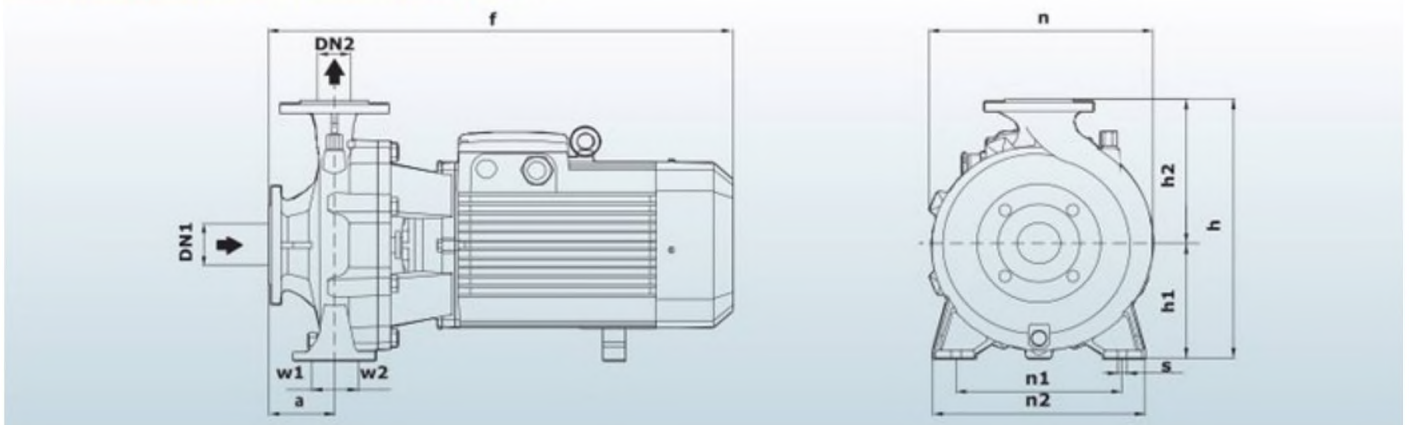
PST

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL

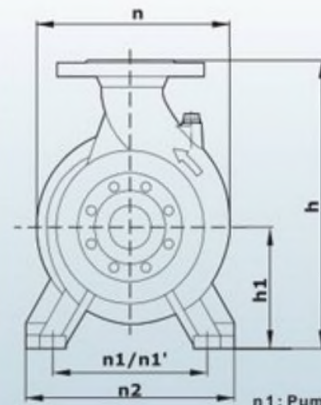
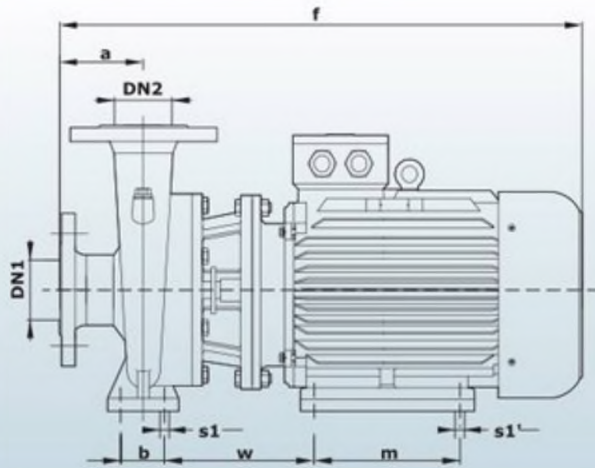


No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	10	Motor Case	Aluminum	19	Impeller Key	Iron
2	Impeller	SS304/Cast iron	11	Support Foot	Plastic	20	Water Deflector	Rubber
3	Mechanical Seal	SiC/Carbon/SS304	12	Back Cover	Cast iron	21	Connection Bolt	Steel
4	O-ring	Rubber	13	Reinforced Seal	Rubber	22	Impeller Nut	Galvanized Steel
5	Connection	Cast iron	14	Fan Cover	Aluminum	23	Release Valve	Brass
6	Reinforced Seal	Rubber	15	Fan	Plastic	24	Gasket	Rubber
7	Shaft	SS304/45# Steel	16	Through Bolt	Steel	25	Counter Flange	Galvanized Cast iron
8	Bearing	Ball Bearing	17	Terminal Box	Aluminum	26	Flange Bolt	Steel
9	Wound Stator/Rotor	Silicon Steel/Copper	18	Terminal Board	Plastic			

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

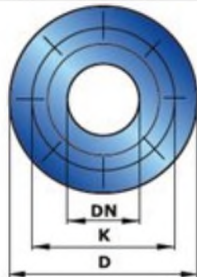


n1: Pump side / Bomba lado
nV: Motor side/Motor-lado

MODEL/MODELO Three-phase TrifAsico	DIMENSIONS / DIMENSIONES mm															kg			
	DN1	DN2	a	f	h	hi	n	n1	nV	n2	b	w	m	s1	st		3,		
6S.2S0/220	80	65	116	870	420	180	369	260	279	320	70	246	241	18	15	210			
65-250/300				990	456	195		250	318	327		293	30S		19	240			
65-250/370				880	460			279	260	258						212			
80-200/220	100	80	118	950	537	2S0	360	310	318	260	95	246	241	20	15	222			
80-200/300				980								228	30S		245				
80-250/370				1160								229	311		19	385			
80-250/4S0				910								363	349		24	497			
80-250/550				102S								256	30S			217			
100-200/220	"s	100	140	1000	530	225	422	324	318	402	115	248	241	18	15	227			
100-200/300				1180	250	418	310	406	402	95	224	311	19	390					
100-200/370				1250	280		436	402	95	325	349	20	20	535					
100-250/450																			
100-250/550																			
100-250/750																			

COUNTER FLANGE / CONTRABRIDA

DN	D	K	HOLES ORIFIAOS	
			N	①mm
32	140	100	4	18
40	150	110		
50	165	125		
6S	18S	145		
80	200	160	8	22
100	220	180		
125	250	210		
ISO	28S	240		
200	340	295		
250	40S	355	12	26

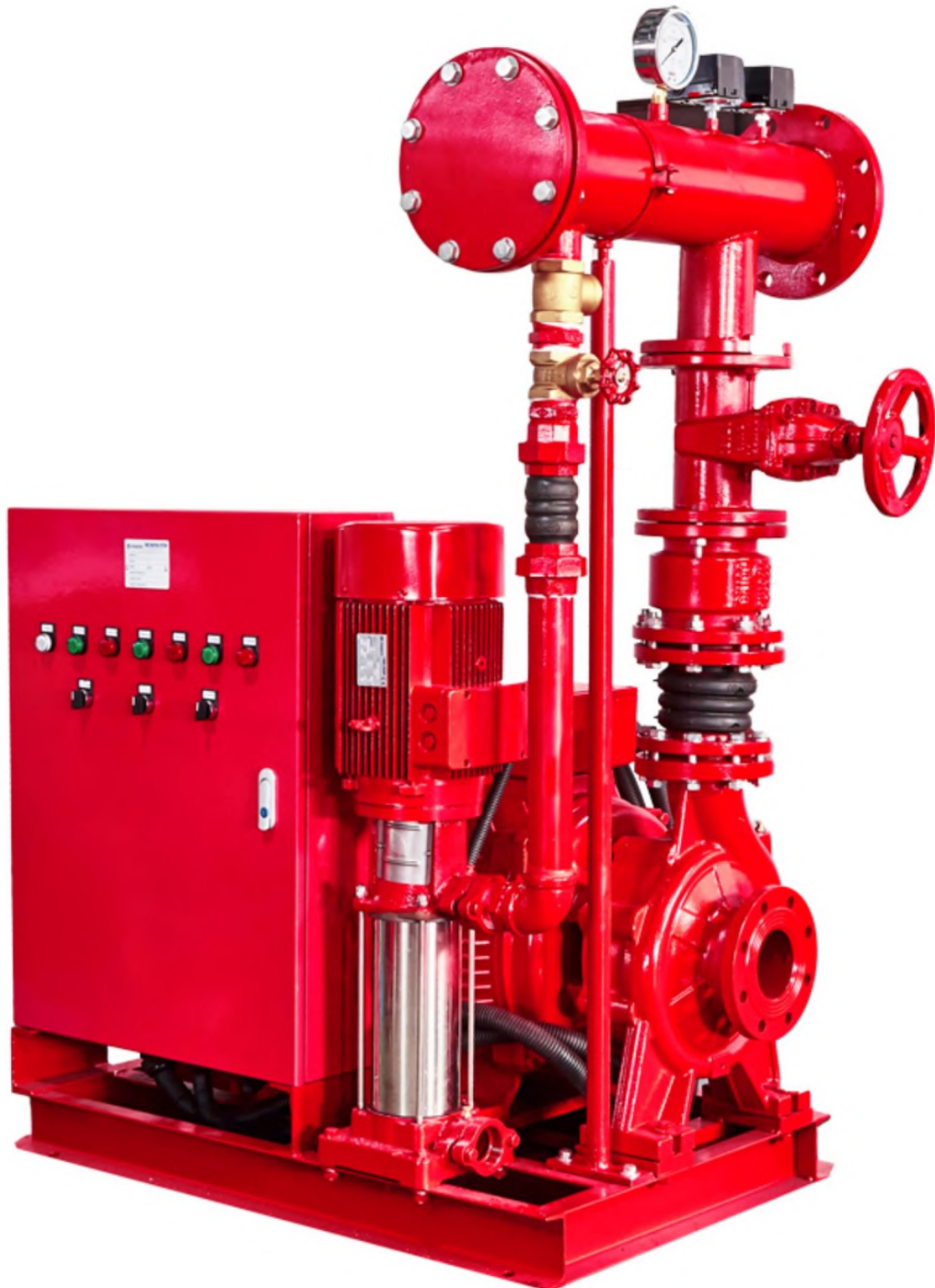


PIPE RECOMMEND /nB&R/4 RECOMENDADA

SERIES SERIE	SUCTION ASPIRAOdN	DISCHARGE IMPULSIaDn	PIPE RECOMMEND TUBERIA RECOMENDADA	
			SUCTION ASPfRAGON	DISCHARGE IMPULSION
32	50mm	32mm	2"-3.	2.-2"/
40	65mm	40mm	3M-	27/-3.
50	65mm	50mm	4*	3*
65	80mm	65mm	S*	4.
80	100mm	80mm	6-	5-
100	125mm	100mm	8-	6.
125	150mm	125 mm	io-	8-
150	200mm	150mm	12-	W
200	2S0mm	200mm	14"	12-
2S0	300mm	250mm	16-	14"

Product Specification (60HZ)

Product Description



**PEJ Fire Pump System
(End Suction Centrifugal Pump + Multistage Jockey Pump + Control Panel Board)**



End Suction Horizontal Centrifugal Fire Pump (PST)

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and $+120^{\circ}\text{C}$
Ambient temperature up to $+50^{\circ}\text{C}$
Max. working pressure 16 bar
Continuous service S1

PATENTS

Registered model PST
Registered Patent Design n 201530478502.0



Vertical Multistage Jockey Fire Pump (PV)

TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump
Original design by PURITY
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in techno-polimer
Shaft in stainless steel AISI 304 or galvanized iron
Suction and discharge port in cast iron G20 thread
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic,

32-160/30	3	4	35	34.3	34	28	25.5	19	15													50x32
32-200/30	3	4	44.2	43	39.8	35.2	32.2	24.6	19.8													50x32
32-200/40	4	5.5	54.5	52	50	45.5	41.9	35	30.3													50x32
32-250/55	5.5	7.5	60	59.5	59	55	53	49	46													50x32
32-250/75	7.5	10	75	74.5	74.3	73.5	72.5	68.5	67.3	60												50x32
32-250/110	11	15	90	87.5	85.8	82	79	75	72	65												50x32
32-250/55D	5.5	7.5	79.5	77	74	70	66	54	42													50x32
32-250/75D	7.5	10	95	93	91	87	83	75	70	32												50x32
40-125/11	1.1	1.5	14.7				13.5	11.5	10.1	5.8												65x40
40-125/15	1.5	2	18.1				17	15	13.9	9.6	6											65x40
40-125/22	2.2	3	24.5				23.2	21.5	20.2	16	13	8.3										65x40
40-160/30	3	4	31.8				29.5	27.5	26.3	21.5	17.5											65x40
40-160/40	4	5.5	38				36	34	33	28.5	25	20.1										65x40
40-200/55	5.5	7.5	46				43.8	41.3	40.1	35	3d											65x40
40-200/75	7.5	10	57				53.6	51.5	50	45	41	36.5										65x40
40-250/92	9.2	12.5	64				59	56.5	55.49	47	4	39.8										65x40
40-250/110	11	15	78				75	73	72	6	士	6^	56.43									65x40
40-250/150	15	20	88.5				83.5	80.5	79	74	70^	65	52									65x40
50-125/22	2.2	3	17							15.4	14	12.8	11.5	6.5								65x50
50-125/30	3	4	20							18.8	18	17	15.6	11								65x50
50-125/40	4	5.5	24							23.1	23	21.5	20.3	15.8	11.8							65x50
50-160/55	5.5	7.5	32							30.6	3d	28	26.6	20.5	14.8							65x50
50-160/75	7.5	10	40							38	3i	36	34.4	29	24	21						65x50
50-200/92	9.2	12.5	50.5							46.8	4	43	40.9	32.5	26.7							65x50(^
50-200/110	11	15	57.5							53.5	52	50	47.5	40	34	29						65x50
50-200/150	15	20	62							58	56.5i	54.5	52	44.5	39	35.d						65x50(^
50-250/150	15	20	68.5							64	63	61.5	59	50	41							65x50
50-250/185	18.5	25	79							75.8	74.8	74	71.5	63.5	55.5	47						65x50
50-250/220	22	30	89.5							86	85.3	84	81.5	73.5	65.5	57						65x50
65-125/40	4	5.5	19									17.3	16.8	14.5	13	11.8						80x65
65-125/55	5.5	7.5	23									21.3	20.9	19	17.5	16.7	13.7					80x65
65-125/75	7.5	10	27									26	25.6	24.5	23	22	20	18				80x65
65-160/92	9.2	12.5	33									31.5	30	28	27.1	24	21.5					80x65
65-160/110	11	15	36									34.5	33	31.5	30.8	28.5						80x65
65-160/150	15	20	42									41	40	38.5	37.8	35	33	29.5				80x65
65-200/150	15	20	45									45.5	43	41	40.2	36.d	3^					80x65
65-200/185	18.5	25	52									52.3	51	49	48.2	44.5	42					80x65
65-200/220	22	30	59									59.5	58	56	5	4.弓	52.9	44.弓				80x6 古
65-250/220	22	30	64.8									64.7	62	60	58.5	53	50					80x65
65-250/300	30	40	80									79.8	77.5	75.574	70	66	58					80x65
65-250/370	37	50	92									90.5	88.5	87	85	80.5	78	68				80x65
80-125/40	4	5.5	17									16.弓	15.9	14.3	13.5	11.6	10	7.5				100x8d
80-125/55	5.5	7.5	21									20.5	20	19	18	16.5	15	12.5	9.5			100x80
80-125/75	7.5	10	26									2弓	25	24.5	23.822	弓	21.5	19.36	弓			100x8d

TECHNICAL DATA / DATOS TÉCNICOS

60Hz n=3500 1/min

MODEL/MODELO	Power/Potencia		us gpm	Q=DELIVERY / CAUDAL																DN mm		
	kw	hp		l/min																		
				0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643		3524	4405
80-160/110	11	15	Head	27	27	27.3	24.5	21.1	16													100x80
80-160/150	15	20	H(m)	32.8	32.6	32.5	30.2	27	22.1	18.5	16.7											100x80
80-160/185	18.5	25		39	38.5	38	36.7	33.6	28.8	25.3	23.5											100x80
80-160/220	22	30		44	43.5	43	41.7	38.6	33.8	30.3	28.5											100x80
80-200/220	22	30		48	47.7	47.5	43.5	39.2	32.5	27.2	24.5											100x80
80-200/300	30	40		60	59.7	59.5	57	53.1	47	42.7	40.5											100x80
80-250/370	37	50		71.5	70.9	70.5	65.5	59.3	51	43.2	38.5											100x80
80-250/450	45	60		88	86.7	86	83.6	78.5	70.5	60	51											100x80
80-250/550	55	75		94.5	94.5	94.5	91.8	87	79.5	72.1	68.3											100x80
100-160/150	15	20		35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15									125x100
100-160/185	18.5	25		38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18									125x100
100-160/220	22	30		43	41	40	37.6	35.2	31.5	28.5	27	25.3	22									125x100
100-200/220	22	30		38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13							125x100
100-200/300	30	40		44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18							125x100
100-200/370	37	50		55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29							125x100
100-250/450	45	60		65	65	64	63	61	58	56	55	53.3	50	39	33.5							125x100
100-250/550	55	75		77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59							125x100
100-250/750	75	100		91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48						125x100

PV
TECHNICAL DATA / DATOS TÉCNICOS
1/min

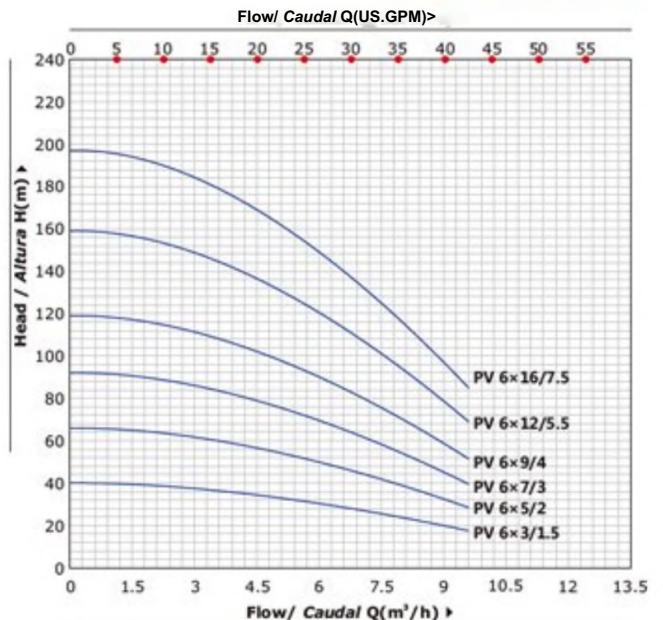
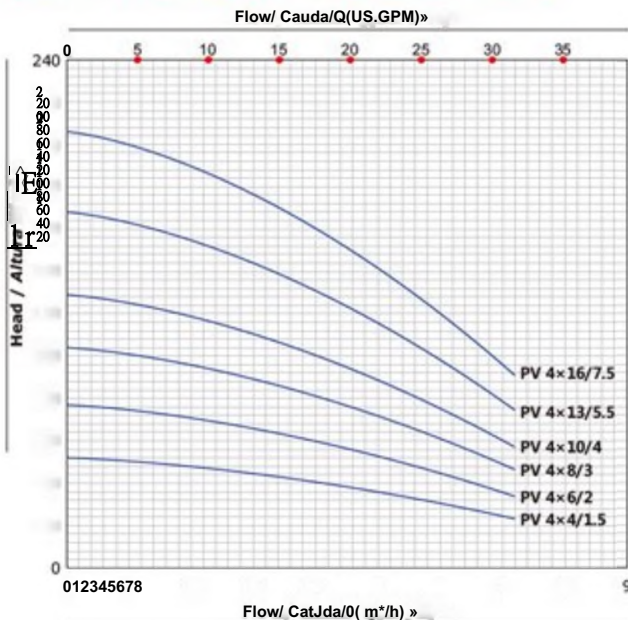
60Hz n=3450

MODEL	Power		us gpm	Q=DELIVERY																		DN		
				0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69		74	79
	kw	hp	l/min	0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300	
			m ³ /h	0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	mm
PV4x4/1.5	1.1	1.5	Head H(m)	52	49	46	44	41	39	37	33	30	27	23										25x25 32x32
PV4x6/2	1.5	2	77	74	69	66	63	58	55	50	45	40	34											
PV4x8/3	2.2	3	104	99	92	88	84	78	73	66	60	53	45											
PV4x10/4	3	4	129	124	116	110	104	97	91	83	75	66	57											
PV4x5/1.5	4	5.5	168	161	150	143	136	126	119	108	97	86	74											
PV4x8/2	5.5	7.5	206	198	185	177	167	156	146	133	119	106	91											
PV6x3/1.5	1.1	1.5	40				36	35	33	31	30	28	26	22	17									
PV6x5/2	1.5	2	66				60	58	55	52	50	47	43	36	28									
PV6x7/3	2.2	3	92				85	81	78	73	70	66	61	51	40									
PV6x9/4	3	4	119				109	104	100	94	90	84	78	65	51									
PV6x12/5.5	4	5.5	159				145	139	133	125	120	113	104	87	68									
PV6x16/7.5	5.5	7.5	197				180	173	165	156	150	140	130	108	85									
PV8x4/2	1.5	2	53					44	42	41	39	37	33	29	23	17	12							
PV8x6/3	2.2	3	79					66	64	61	59	56	50	44	35	26	18							
PV8x8/4	3	4	105					88	85	82	78	74	66	58	46	34	24							
PV8x10/5.5	4	5.5	132					110	106	102	98	93	83	73	58	43	30							
PV8x13/7.5	5.5	7.5	171					143	138	133	127	121	108	95	75	56	39							
PV8x17/10	7.5	10	224					187	180	173	167	158	141	124	99	73	51							
PV12x3/2	1.5	2	44								43	42	41	40	38	36	33	30	27	24	20	17	40x40 50x50	
PV12x4/3	2.2	3	59								58	57	55	53	50	48	44	40	36	32	27	23		
PV12x5/4	3	4	73								72	71	69	66	63	60	55	50	45	40	34	29		
PV12x7/5.5	4	5.5	102								101	99	97	92	88	84	77	70	63	56	48	40		
PV12x9/7.5	5.5	7.5	132								130	127	124	119	113	108	99	90	81	71	61	51		
PV12x11/10	7.5	10	161								159	155	152	145	138	131	121	110	99	87	75	63		
PV12x15/15	11	15	220								217	212	207	198	189	179	165	150	136	119	102	86		

MODEL	Power		us gpm	Q=DELIVERY								DN	
				0	26	53	79	106	132	159	185		211
	kw	hp	l/min	0	100	200	300	400	500	600	700	800	mm
PV30x5/10	7.5	10	Head)	105	100	93	86	78	67	54	36	4	50x50 65x65 80x80
PV30x6/12	9.2	12.5	126	120	112	103	94	80	65	44	5		
PV30x8/15	11	15	168	158	149	138	124	106	86	58	6		

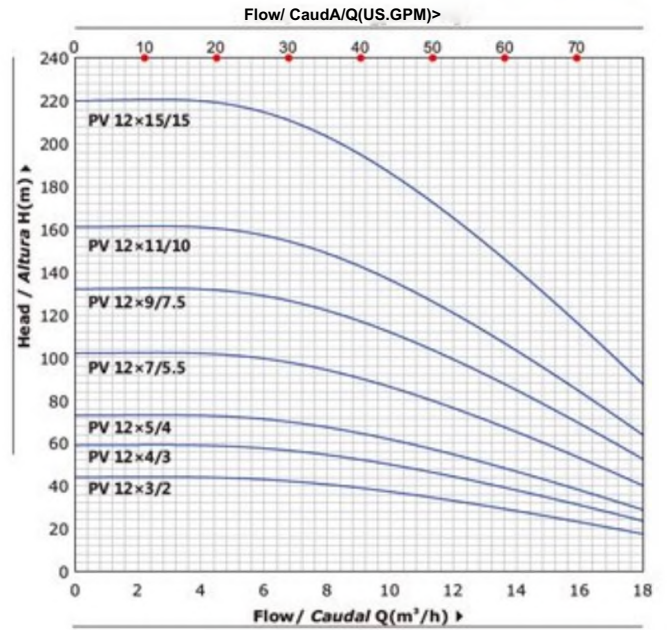
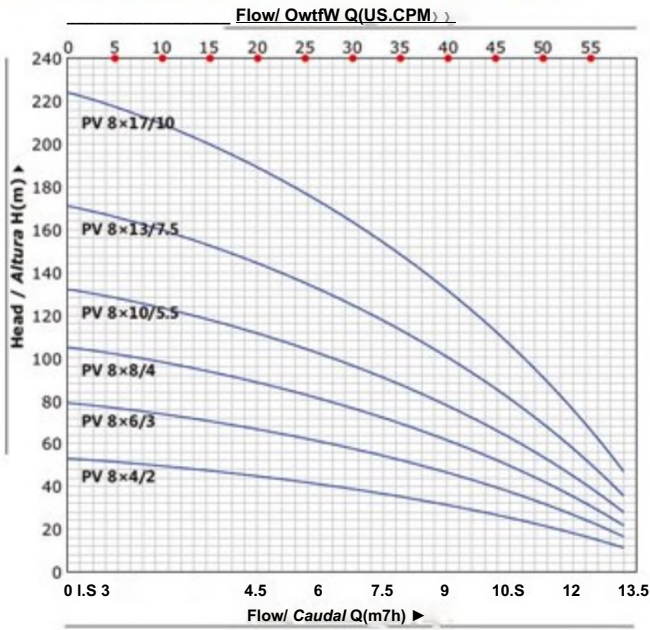
PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 Hz n=3450 1/min

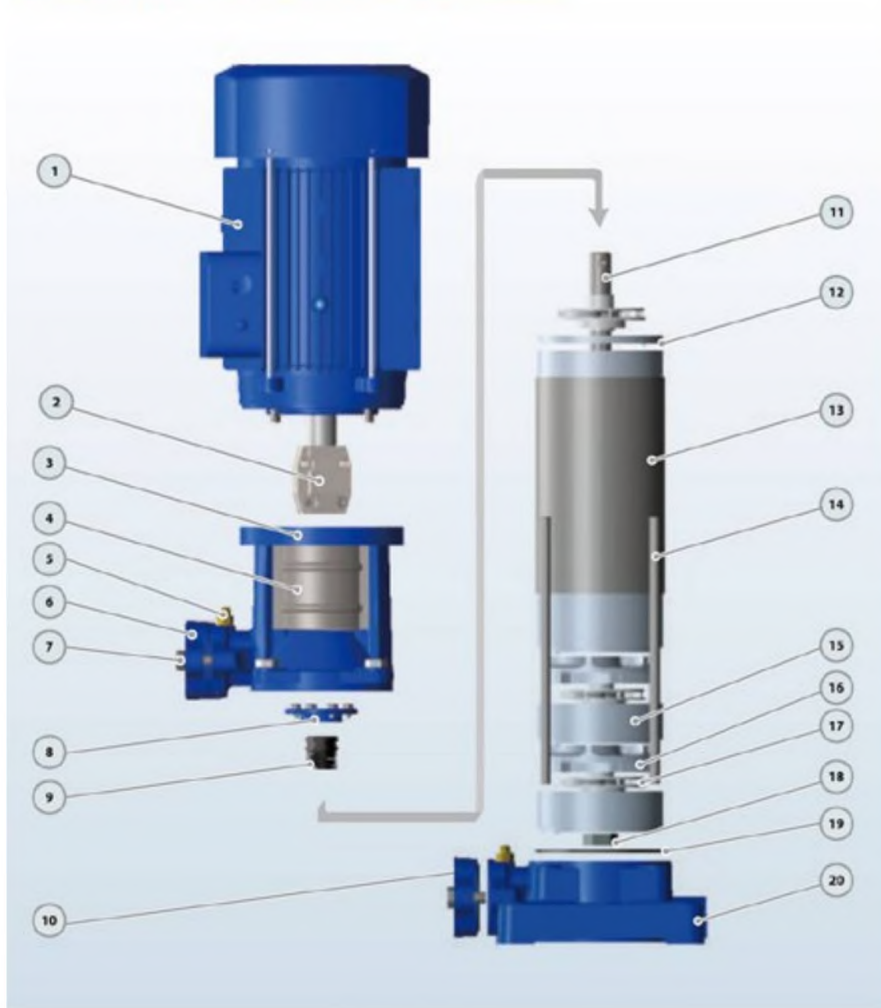


PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

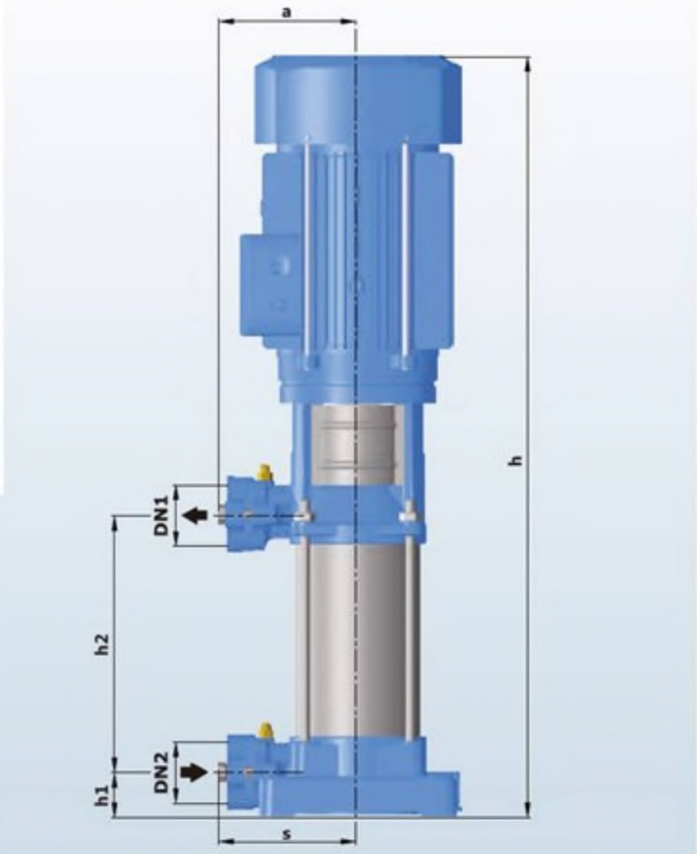
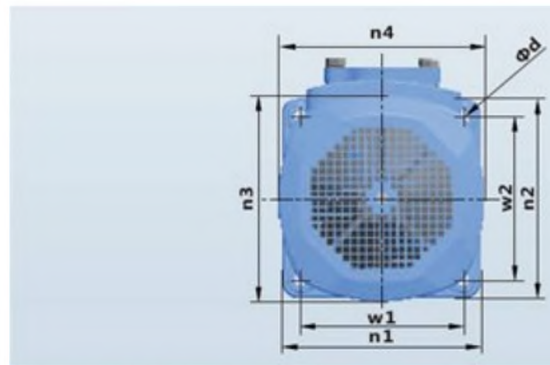
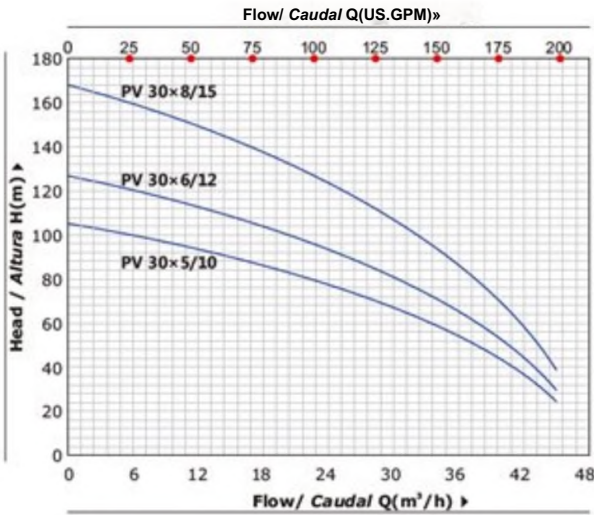
60 Hz n=34501/min



MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL

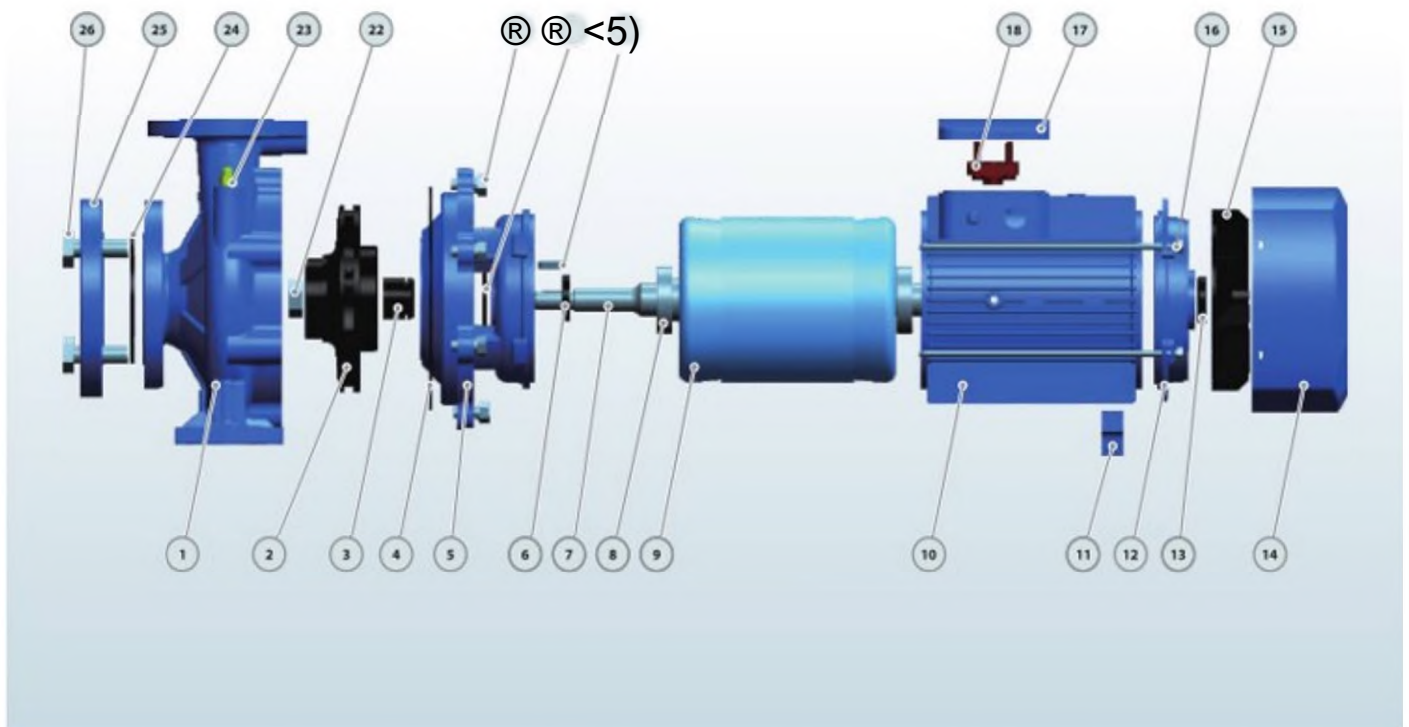


No.	Description	Material
1	Motor	IP55 Class F IP55 Close F
2	Coupling	Iron
3	Discharge Body	Cast iron
4	Cover	SS304
5	Release Valve	Brass
6	Discharge Impulsor	Cast iron
7	Bolt	Steel
8	Seal Cover	Cast iron
9	Mechanical Seal	Si(X^arbon/SS304 SiC-Grafik>^nox304
10	Suction Impulsor	Cast iron
11	Pump Shaft	SS304/45# iron Inox 304/45# hierro
12	Diffuser Top Cover	Technopolmer
13	Pump Cover	SS304
14	Through Bolt	Steel
15	Diffuser Cover	Technopolmer
16	Diffuser	T0Chropim0rw<hSS304rtr>g
17	Impeller	Technopolmer
18	Impeller Nut	Galvanized Steel
19	O-ring	Rubber
20	Suction Body	Cast iron



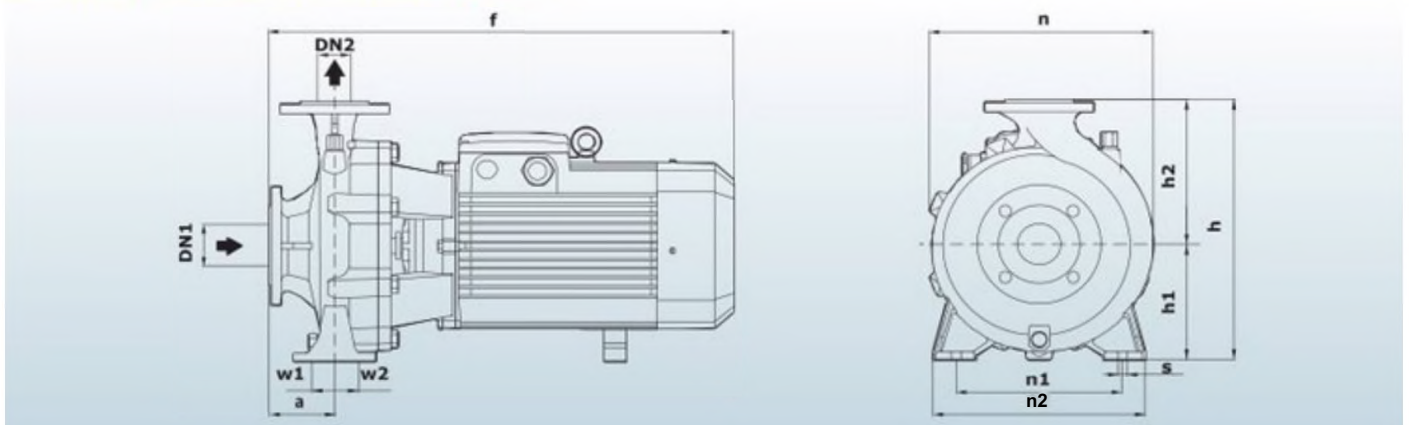
MODEL / MODELO		DIMENSIONS / DIMENSIONES mm														kg		
Single-phase Monofásico	Three-phase Trifásico	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	1~	3~
PV 4x4/I.S	PV4x4/1.5	25/32	25/32	4	141	141	6155	455	1565	165	165	202	202	175	175	12	27.0	26.0
PV 4x6/2	PV 4x6/2	25/32	25/32	6	141	141	6855	45.5	226.5	165	165	202	202	175	175	12	32.0	31.0
PV 4x8/3	PV 4x8/3	25/32	25/32	8	141	141	7555	45.5	296.5	165	165	202	202	175	175	12	37.0	36.0
PV 4x10/4	PV 4x10/4	25/32	25/32	10	141	141	8725	45.5	366.5	165	165	202	202	195	195	12	47.0	46.0
-	PV 4x13/5.5	25/32	25/32	13	141	141	9775	45.5	471.5	165	165	202	202	195	195	12	-	51.0
-	PV 4x16/7.5	25/32	25/32	16	141	141	11325	45.5	576.5	165	165	202	202	204	204	12	-	61.0
PV6x3/1.5	PV 6x3/1.5	25/32	25/32	3	141	141	S805	45.5	121.5	165	165	202	202	175	175	12	26.0	25.0
PV 6x5/2	PV 6x5/2	25/32	25/32	5	141	141	6505	45.5	191.5	165	165	202	202	175	175	12	31.0	30.0
PV 6*7/3	PV 6x7/3	25/32	25/32	7	141	141	7205	45.5	261.5	165	165	202	202	175	175	12	36.0	35.0
PV 6x9/4	PV 6x9/4	25/32	25/32	9	141	141	8375	45.5	331.5	165	165	202	202	195	195	12	46.0	45.0
-	PV 6x12/5.5	25/32	25/32	12	141	141	9425	45.5	436.5	165	165	202	202	195	195	12	-	50.0
-	PV 6x16/7.5	25/32	25/32	16	141	141	11325	45.5	576.5	165	165	202	202	204	204	12	-	60.0
PV 8*4/2	PV 8x4/2	40/50	40/50	4	141	141	6155	45.5	156.5	165	165	202	202	175	175	12	30.0	29.0
PV 8x6/3	PV 8x6/3	40/50	40/50	6	141	141	6855	45.5	226.5	165	165	202	202	175	175	12	35.0	34.0
PV 8x8/4	PV 8x8/4	40/50	40/50	8	141	141	8025	45.5	296.5	165	165	202	202	195	195	12	45.0	44.0
-	PV 8x10/5.5	40/50	40/50	10	141	141	8725	45.5	366.5	165	165	202	202	195	195	12	-	49.0
-	PV 8x13/7.5	40/50	40/50	13	141	141	1027.5	45.5	471.5	165	165	202	202	204	204	12	-	59.0
-	PV 8x17/10	40/50	40/50	17	141	141	1167.5	45.5	611.5	165	165	202	202	204	204	12	-	64.0
PV 12x3/2	PV 12x3/2	40/50	40/50	3	141	141	5805	45.5	121.5	165	165	202	202	175	175	12	28.0	27.0
PV 12x4/3	PV 12x4/3	40/50	40/50	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	33.0	32.0
PV 12xS/4	PV 12x5/4	40/50	40/50	5	141	141	6975	45.5	191.5	165	165	202	202	195	195	12	41.0	40.0
-	PV 12x7/5.5	40/50	40/50	7	141	141	7675	45.5	261.5	165	165	202	202	195	195	12	-	45.0
-	PV 12x9/7.5	40/50	40/50	9	141	141	8875	45.5	331.5	165	165	202	202	204	204	12	-	55.0
-	PV 12x11/10	40/50	40/50	11	141	141	9575	45.5	401.5	165	165	202	202	204	204	12	-	62.0
-	PV 12x15/15	40/50	40/50	15	141	141	11275	45.5	541.5	165	165	202	202	260	260	12	-	80.0
-	PV 30x5/10	50/65	50/65	5	170	170	939	62	309	87	87	230	230	260	260	12	-	84.0
-	PV 30x6/12	50/65	50/65	6	170	170	993	62	362.5	87	87	230	230	260	260	12	-	90.0
-	PV 30x8/15	50/65	50/65	8	170	170	1100	62	469.5	18	7	230	230	260	260	12	-	97.0

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL

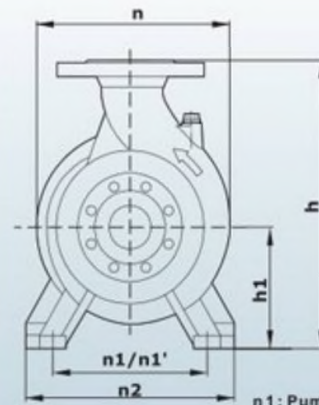
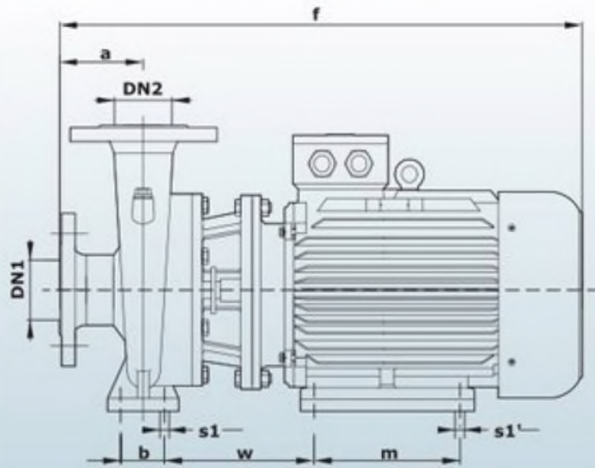


No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	10	Motor Case	Aluminum	19	Impeller Key	Iron
2	Impeller	SS304/Cast iron	11	Support Foot	Plastic	20	Water Deflector	Rubber
3	Mechanical Seal	SiC/Carbon/SS304	12	Back Cover	Cast iron	21	Connection Bolt	Steel
4	O-ring	Rubber	13	Reinforced Seal	Rubber	22	Impeller Nut	Galvanized Steel
5	Connection	Cast iron	14	Fan Cover	Aluminum	23	Release Valve	Brass
6	Reinforced Seal	Rubber	15	Fan	Plastic	24	Gasket	Rubber
7	Shaft	SS304/45# Steel	16	Through Bolt	Steel	25	Counter Flange	Galvanized Cast iron
8	Bearing	Ball Bearing	17	Terminal Box	Aluminum	26	Flange Bolt	Steel
9	Wound Stator/Rotor	Silicon Steel/Copper	18	Terminal Board	Plastic			

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

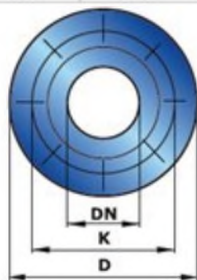


n1: Pump side / Bomba lado
nV: Motor side/Moro/-lado

MODEL/MODELO Three-phase TrifAsico	DIMENSIONS / DIMENSIONES mm															kg			
	DN1	DN2	a	f	h	hi	n	n1	nV	n2	b	w	m	s1	st		3,		
6S.2S0/220	80	65	116	870	420	180	369	260	279	320	70	246	241	18	15	210			
65-250/300				990	456	195		250	318	327		293	30S			230			
65-250/370				990	456	195		250	318	327		293	30S			240			
80-200/220	100	80	118	880	460	2S0	360	310	279	260	95	258	241	20	15	212			
80-200/300				950	490				318	310		228				30S	245		
80-250/370				980					356			310				229	311	19	385
80-250/4S0				1160					406			402				363	349	24	497
80-250/550				910					279							256	30S	217	
100-200/220	102S	530	225	422		324	318	402	115		248		241	18	15	227			
100-200/300	100	140	130	1000	580	2S0	418	310	3S6	402	95	224	311	20	19	390			
100-200/370				1180					406			402	325			349	20	S03	
100-250/450				1250					436			402	325			349	20	535	

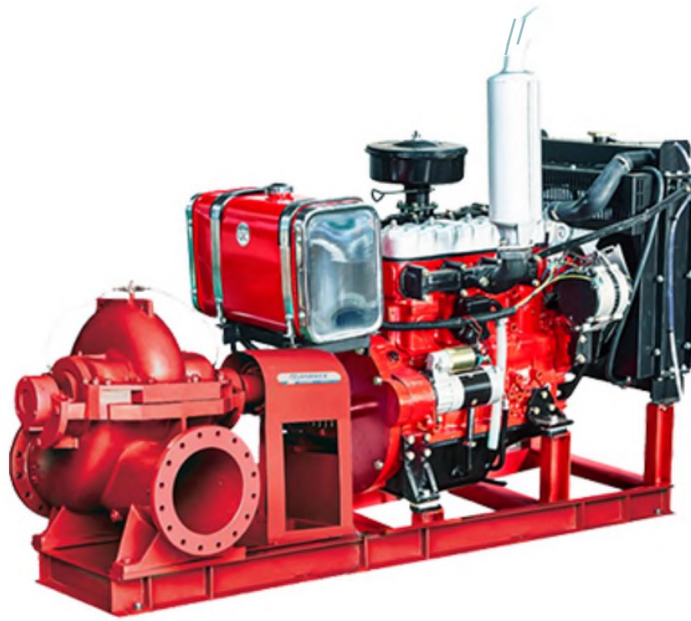
COUNTER FLANGE / CONTRABRIDA

DN	D mm	K mm	HOLES ORifiaOS	
			N	①mm
32	140	100	4	18
40	150	110		
50	165	125		
6S	18S	145		
80	200	160	8	22
100	220	180		
125	250	210		
ISO	28S	240		
200	340	295		
250	40S	355	12	26



PIPE RECOMMEND /n/B&R/4 RECOMENDADA

SERIES SERIE	SUCTION ASPIRAOdN	DISCHARGE IMPULSIaD	PIPE RECOMMEND TUBERIA RECOMENDADA	
			SUCTION ASPIRAGON	DISCHARGE IMPULSION
32	50mm	32mm	2"-3.	2.-2"//
40	65mm	40mm	3M-	27/-3.
50	65mm	50mm	4*	3*
65	80mm	65mm	S*	4.
80	100mm	80mm	6-	5-
100	125mm	100mm	8-	6.
125	150mm	125 mm	io-	8-
150	200mm	150mm	12-	W
200	2S0mm	200mm	14"	12-
2S0	300mm	250mm	16-	14"



Fire Fighting Pumps PSCD

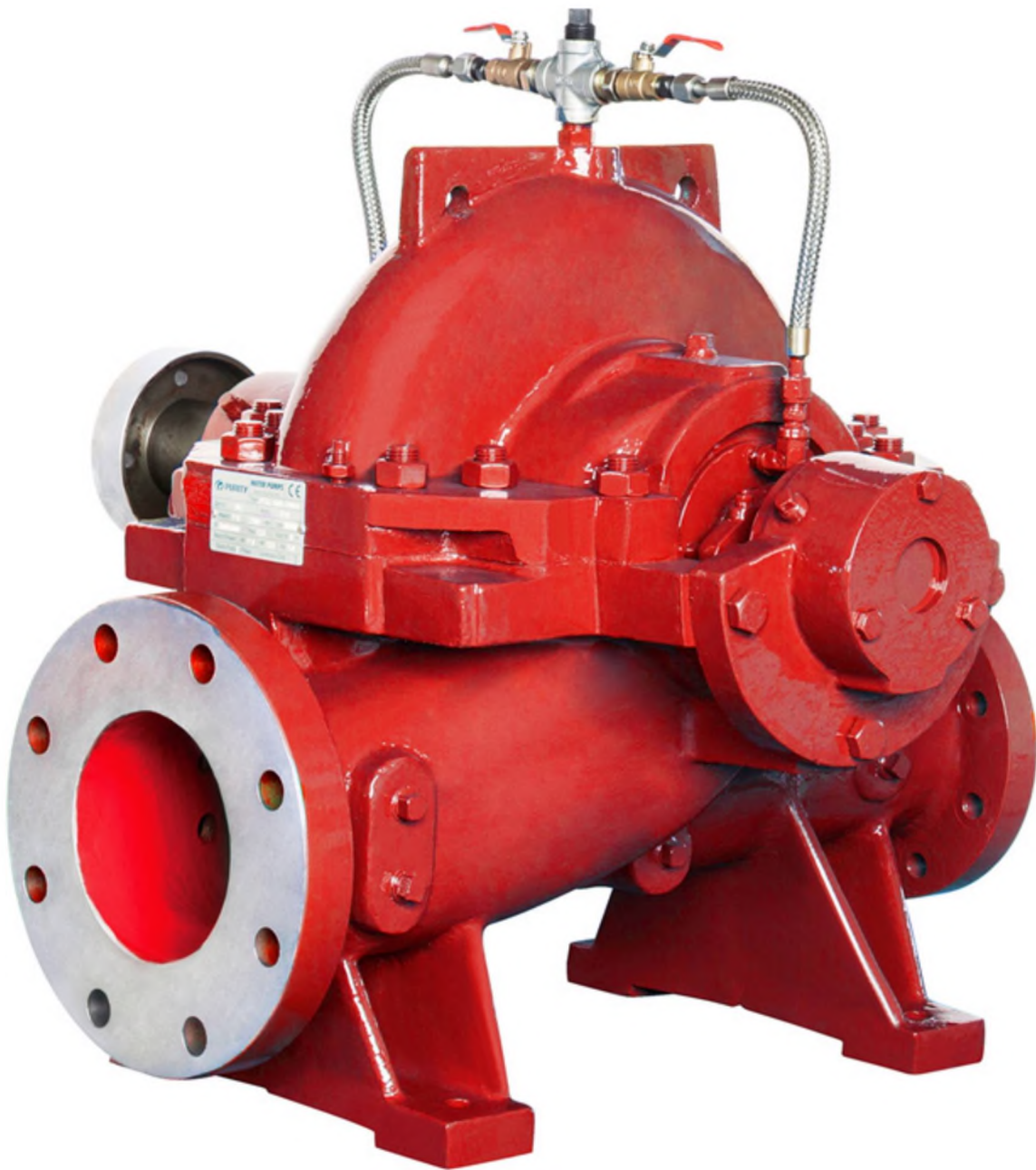
PSCD Split Case Pump with Diesel for Fire Fighting

TECHNICAL DESCRIPTION

- New split case pump
 - Original design by PURITY (patented)
- Available complete with electric motor or diesel engine
 - Easily back pull-out from driver
 - Pump case with anti-corrosive coating HT250
 - Impeller in stainless steel AISI 304 or HT250
- Shaft in stainless steel AISI 304 or galvanized iron
- Quality bearing,mechanical seal/gland packing

Product Description

PSCD(PSC+PD)



PSC

TECHNICAL DESCRIPTION

New split case pump

Original design by PURITY (patented)

Available complete with electric motor or diesel engine
Easily back pull-out from driver
Pump case with anti-corrosive coating HT250
Impeller in stainless steel AISI 304 or HT250
Shaft in stainless steel AISI 304 or galvanized iron
Quality bearing,mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 25 bar
Continuous service SI

PD

TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption
Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 16 bar
Continuous service S1

TECHNICAL DATA / DATOS TICNICOS PSC 50 Hz n=29001 /min

MODEL MODELO	Flow Range Rango de Caudal	Hoand Range Rango de Altura	Power Rang Rango ctoPotenda	DN
	m³h	m	kw	mm
80-21QA1	131-164-197	605-55-50	263-295-33.4	125x80
80-210A2	121-151-181	52-475-422	a.6-241-26.1	125x80
80-210A3	115-144-173	44-39-35	173-19-211	125x80
80-210A4	110-137-164	37-335-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	555-51-46	20.5-22.9-25.1	125x80
80210B2	106-133-159	47.7-43.5-37	17.6-19L3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15.6-16.5	125x80
80-210B4	91-113-136	35-31-27	12.1-123-13.9	125x80
80-270A1	166-207-248	973-90-79	57-64.6-70.8	125x80
80-270A2	156-194-233	835-77-69	46.6-52.6-58.1	125x80
80270A3	147-184-220	70-635-55	37.5^413-44.6	125x80
80-270A4	138-173-198	565-50-45	28.7-31.4-323	125x80
80-270B1	137-171-205	91-82.5-725	44.6^9.9-54.1	125x80
80-270B2	122-153-184	7915-71.5-67	35.6-39.1-44.7	125x80
80-270B3	115-144-173	663-€0-53	28.5-313-33.7	125x80
80270B4	110-137-164	S45-49-42	22.4-24.5-25.9	125x80
80-37QA1	180-226-272	168-155.2-1科	118.4-129.6-138.4	125x80
80-370A2	160-198-240	140-132-116.4	84^96.8-106i4	125x80
80-370A3	140-176-212	117.2-110-98.8	65.6-7S.2-81.6	125x80
80-370A4	130-142-196	952-90-80	5L2-5912-64	125x80
80-370B1	160-198-240	1552-142-1252	944-104.8-114.4	125x80
80-370B2	144-180-216	136.4-123.2-1052	77.6-86i^912	125x80
80-370B3	120-152-180	110-102-90	56^4-68	125x80
80-370B4	106-134-160	852-B0-70	39.2-45.6-48	125x80
100-250A1	230-288-M6	83-75-67	642-7a9-78.4	150x100
100-250A2	219-274-328	6943-55	51.9-5&^62.3	150x100
100-250A3	209-261-313	59-52^6.5	43.5^€8-S1.5	150x100
100-250A4	193-240-290	49^5-37	33.9-37.7-392	150x100
100-250B1	196-245-294	75-68-59	50-55^59.8	150x100
100-250B2	180-223-268	65-59-51	40.6^44.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-3€8-38.8	150x100
100-250B4	150-190-227	4843-38	26.4-2911-31.1	150x100
100-310A1	294-367-440	135-123-105	137.7-1533-164	150x100
100-310A2	268-33S-4O2	116-106-92	108-121.4-131	150x100
100-310A3	242-302-363	98-90-80	82.7-935-1025	150x100
100-310A4	182-227-333	72-74-66.5	523-7(17-78.1	150x100
100-310B1	226-283-M0	130-119-105	105-117.4-1283	150x100
100-310B2	208-260-310	111-103-90	81 各 93.7100	150x100
100-310B3	200-250-300	92-84-74	653-72S^0.5	150x100
100-310B4	187-234-281	78-69-€0	S3.1-57.1-612	150x100
100-375A1	266-334-400	1892-184-152	196-226.4-233.6	150x100
100-375A2	248-310-372	164-1S2-124	162.4-180,8484.8	150x100
100-375A3	216-270-324	130-121.2-1012	1152-U6134.4	150x100
100-375B1	228-284340	190-176-156	177.6-189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.^150.4-173.6	150x100
100-375B3	184-230-276	123.2-1148-100	1015-114.4-1232	150x100

PSC 50 Hz n=2900 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Potenda	DN
	m³/h	m	kw	mm
125230A1	426-541-639	68-60^48	918-10LS-1013	200x125
125-230 A2	392-490-585	60-52-435	78.1-821-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-5G8-5Z5	200x125
125230B1	377-472-566	68-60.5-55	842-9240L5	200x125
12S230B2	349-436-523	60-53-44	703-748-772	200x125
125-230B3	328-410-493	52-45-37	60.1-6L3^33	200x125
125230B4	305-382-458	4Z5-3730	47.1-4aM9.9	200x125
125-290A1	428-535-642	117-10@*95	166-187-202	200x125
12S-290A2	397-497-596	97-88-75	131-145-153	200x125
12S-290A3	363-454-544	80-72-62	101-ni-117	200x125
12S-290A4	323-403-484	6S5747	74.7-8Q2-80.5	200x125
12S290B1	383-480-575	113-100-85.5	145-157-166	200x125
12S-290B2	348-436-523	93.S83.S70	112-121-126	200x125
12S-290B3	308-385-462	78-70-60	845-93-96.9	200x125
12S-290B4	274-342-410	60-55^47	59^67.4-70	200x125
12S36SA1	490-620-720	200-188-176	329.6-377.6^18.4	200x125
125-365A2	450-562-674	166.4-156-142.4	2544-288-3232	200x125
125-365A3	410-512-614	134.8-126-112.8	193.6-214.4-238.4	200x125
12S-36SA4	368-460-S56	102-96-83.6	1352-1S0.4-161.6	200x125
125365B1	444-554-666	185.2-172-155.2	2812-320>352	200x125
125-365B2	404-504-604	159.2-148-131.2	224-254.4-273.6	200x125
125-365B3	364-454-544	130.4-122-110	17L2-19G-214.4	200x125
12536SB4	316-396-476	105.2-98-8Z2	1192-1392-150.4	200x125
150-290A1	708-886-1062	96-84-70	2163-232^242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-492	144-1472-1S23	200x150
150-290A4	560-700-792	54,8-46-40	1112-U3j6-U3.6	200x150
1S0-290B1	634-792-950	93.6-8L6-66.4	192-2043-205.6	200x150
150-290B2	604-756-908	80-68-S4.8	1S92-164,8-165.6	200x150
150-290B3	564-706-846	70-58-452	132&^1323*132	200x150
150-290B4	530-662-756	56^6-392	104-104-106.4	200x150
1S0-360A1	714-892-1072	165.2-152-136.8	3872-434.4-4832	200x150
ISO. 360 A2	646-806-968	136.8-124-105.2	295^2-328-3432	200x150
1S0.360A3	596-740-890	1148-100-84	235.2-249.^258.4	200x150
1S0.360A4	530-662-796	93.6-80-663	17&8-184B-1S6.4	200x150
150-360B1	650-814-976	15€i8-14O-120	33&4-369^394.4	200x150
150-360B2	M8-734-880	132-118-100	2624-288-300	200x150
150360B3	534-668-800	110-100-852	2012-228-23S.4	200x150
150-360B4	466-584-700	912-82-70	1516^1672-176	200x150
1S0-460A1	692-B64-1032	190-174-148	456-512-557^	200x150
150>460A2	634-792-950	152-140-1123	34Q8-3843-405.6	200x150
150-460B1	600-750-900	177.6-160-138	372-408^4563	200x150
15CM60B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150

TECHNICAL DATA / DATOS T^CNICOS PSC 50 Hz n=2900 1/min

MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Rang* Rango de Altura m	Power Rang* Rango de Potencia kw	DN mm
200-320A1	1112-1390-1668	136-120-100	480-5192-S37.6	250x200
200-320A2	1036-1296-1556	116-102-85.2	390.4-416-432	250x200
200-320A3	962-1202-1440	100-85.2-68^	325^A-328-338.4	2SOx200
200-320A4	880-1100-1224	75.6-68-612	232-258.4-2632	250x200
200-320B1	1020-1274-1530	1292-112-93.6	42L6-449.6-464	2SQx200
200^32062	950-1188-1426	114-9S-80	352-3683-3752	250x200
200*32063	890-1116-1540	952-S4-68S	2843-304-3072	250x200
200-320B4	824-1030-1190	80-68-56.8	230.4-232.8-236	250x200
200-420A1	1008-1260-1512	190-170-150	632B-690.4-7443	250x200
200-420A2	916-1144-1374	160-142-120	496.533.6-550.4	250x200
200-42QA3	818-1022-1226	130-110-96	366.4-392-4003	250x200
200-420B1	934-1166-1400	180-162-140	558.4-6123-65S2	250x200
200-420B2	846-1060-1270	152-1 派 112	438.4-4843-5043	250x200
20G-420B3	750-936-1124	126-112-96	332-366.4-380	250x200
250-370A1	1680-2102-2S20	176-156-134	944-1016-10%	300x250
250-37QA2	1S90-1988-2384	150-132-1103	792-832-872	300x250
250-37QA3	1510-1886-2262	126-108-84	664*6683-66a8	300x250
2SO-370A4	1512-1742-2016	92-80-64	49&4^489.6-462.4	300x250
250-370B1	1646-2058-2470	169.2-14S-124	896-952-992	300x250
2SG-370B2	1550-1936-2324	148-128-108	75912-784B-828>8	300x250
250*37083	1464-1828-2194	128<108>88	637^40-657.6	300x250
250^37084	1360-1700-2040	102.4-88-68	4928-4963-490.4	300x2S0
300>300A1	17S6-2196-2636	115.2-98-80	67a4-681.6-71S2	350x300
300-300A2	1670-2088-2506	94-792-60	53L2-5323-505.6	350x300
300-300A3	1612-2016-2420	76-62-45.6	4224-4152-385.6	350x300
300-300A4	1544-1930-2316	60-46-30	332-302.4-256	350x300
300*30081	1490-1872-2246	104.8-92-80	5152-552-5812	350x300
300-300B2	1382-1728-2074	96-80-63.2	449.6-448-440.8	3SQx300
300-300B3	1278-1600-1920	80-663-54	364-3592-356.8	350x300
300-300B4	1120-1400-1680	70-60-48	296.8-2963-288.8	350x300
300-435A1	2362-29S2-3S42	170-146-114	640-672-640	400x300
300-435A2	2176-2720-3060	13S2-110-96	608-632*624	400x300
300-435B1	2276-2844-3412	174-150-120	644-672-640	400x300
300-43SB2	2132-2664-3196	140-122-99.2	624-572-620	400x300
3SO-360B1	2276-2844-3412	142-124-1032	1064-1120-1152	400x350
350-360B2	2136-2670-3204	122-1052-85.2	880-912-920	400x350
350-360B3	2032-2540-3048	102.4-90-70	720-760-744	400x350
3SO360B4	1900-2376-2794	86-712-548	592-592-568	400x350

PSC4 50 Hz n=1450 1/min

MODEL MODELO	Flow Rang* Rango de Caudal m³/h	Head Range Rango de Altura m	Power Rang* Rango de Potencia kw	DN mm
80-210A1	66-83-100	15-13.8-122	3.4-3 各4.2	125x80
80-210 A2	61-76-90	13-11.8-10.5	27-3-3.3	125x80
80-210A3	58-72-87	11-9.8*8.7	Z2-2.4-2.6	125x80
80-210A4	5S-69-83	9.1-8.2-7	1.8-2-Z1	125x80
80-210B1	52-6S-78	14.2-123-10	2.6-2.a-3.1	125x80
80-210B2	S2-64-77	12-10.8-11.7	2.1-2.4-3.1	125x80
80-210B3	50-61-73	10-9-7.8	18-1.9-2	125x80
80-210B4	47-S8-70	87-7.6-6.5	LS-1.6-1.8	125x80
80-270A1	83-104-12S	24-225-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	21.3-19-17	6.1-6.6-7.4	125x80
80-270A3	72-90-108	17.5-16-13.7	4.6-52-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-43	125x80
80-270B1	68-85-102	23.1-207-18.2	5.7-62-6.7	125x80
80-270B2	61-77-92	2048.116	45-5-5.3	125x80
80<270B3	58-72-86	16.5-15-132	3.5-3.9-42	125x80
80 270B4	5367-80	13.8-12.5-10.8	27-3.1-3.2	125x80
&O-370A1	90-113-136	42-38.8-33.5	14.8-16.2-17.3	12Sx80
80-370A2	S0-99-120	35-33-29.1	10.6-12.1-13.3	12Sx80
80-370A3	70-88-106	29.3-27.S-24.7	8.2-9.4-10.2	125x80
80-370A4	6S-81-98	23.8-225-20	6.4-74-8	125x80
80-370B1	80-99-120	38.8-35.5-3L3	11.8-13.1-143	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-1L4	125x80
80-370B3	60-76-90	27.5-255-225	7-8-a5	125x80
80-370B4	53-67-80	2L3-20-17.5	49-5-7.6	125x80
100-2S0A1	115-144-173	21.2-18.8-17.5	8.2-8.9-10	150x100
100-2S0A2	112-140-167	17.5-15.8-13.2	67-7.4-7.7	150x100
100-2S0A3	100-126-1S0	14.5-13.5-1L9	5.1-5.90	150x100
100-2S0M	97-120-145	122-112-9.5	4.2-47-5	150x100
100250B1	98-122-147	18.8-17-15	62-7-7.6	150x100
100-2S0B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-2S0B3	85-106-128	13.7-12.5-1L3	41-4.7-53	150x100
100-2S0B4	75-94-113	12.1-11-9.6	3.3-3.7-39	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.347	150x100
100-310A3	120-151-180	24.8-225-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	79-9-9.2	150x100
100-310B1	1U-140-168	3Z5-295-25	13-14.1-15.5	150x100
100-31082	106-133-160	27.S-25.5-22	10,4-11.6-12.8	150x100
1OO-310B3	100-124-150	23-212-18	82-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-76	150x100
100-375A1	148-185-220	57-51-44.2	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-28.3-29.2	150x100
100-375A3	124-15S-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-145-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
100-37584	92-115-138	30.8-28.7-25	12.7-143-15.4	150x100

TECHNICAL DATA / DATOS T/CNICOS PSC4 50 Hz n=14501 /min

MOEEL MODELO	Flow Range Rango Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
12S-230A1	220-274-328	17-14.8-12	12.1-12.9-131	200x125
12S-230A2	193-241-290	15-132-10.8	9.7-103-10.4	200x125
12S-230A3	184-230-277	12.6-10.6-8	8-8.1-8.1	200x125
12S-230A4	167-209-250	W.3-8.7-68	6.4-6.4-64	200x125
12S-230B1	190-238-307	17-15.1-11.5	10.5-1L6-12	200x125
12S-230B2	170-212-255	15-13.5-11.4	8.6-93-9.7	200x125
12S-230B3	164-205-246	13-11.5-9.2	7.5-78-7.9	200x125
12S-230B4	156-195-223	10.5-9.1-7.7	5.9-6.2-63	200x125
12S-290A1	215-269-323	29.2-27-23.5	20.8-23.6-252	200x125
12S-290A2	195-243-292	24.4-22-19.6	161-17.8-195	200x125
12S-290A3	178-223-268	20-18-15.5	12.3-H.7-14.4	200x125
12S-290A4	161-202-242	16.3-14.2-11.8	9.3-10-102	200x125
12S-290B1	193-241-290	27.5-25-21.3	17.8-19.8-20.6	200x125
12S-290B2	174-218-261	234-21-17.5	139-152-16	200x125
12S-290B3	157-196-235	19-17.5-15	10.4-11.8-123	200x125
12S-290B4	138-173-207	15.1-13.7-11.3	7.7-8.5-8.6	200x125
12S-365A1	245-310-360	SG-47-44	41.2-47.2-523	200x125
12S-365A2	225-281-337	41.6-39-35.6	31.8-36-40.4	200x125
12S-365A3	205-256-307	337-31.5-282	24.2-26.8-293	200x125
12S-365A4	184-230-278	25.5-24-20.9	16.9-18.8-202	200x125
12S-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
12S-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
12S-365B3	182-227-272	32.6-30.5-27.5	21.4-24.5-263	200x125
12S-365B4	158.198.238	26.3-24.5-21.8	14.9-17.4-183	200x125
12S-500A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
12S-500A2	233-292-342	70-66.5-62	56.7-67.3-743	200x125
12S-500A3	205-256-307	60-56-51.5	44-50.6-56.6	200x125
12S-500A4	184-230-252	50-47-45	34.2-38.8-40.7	200x125
12S-S00B1	235-293-352	75-69.5-63	6L7-70.3-785	200x125
12S-500B2	217-272-326	6S-60.5-55	50.1-57.4-643	200x125
12S-500B3	181-227-272	57-53-48.3	37.5-42.5-473	200x125
12S-500B4	161-202-234	47.5-45-40	28.2-32.5-345	200x125
150-290A1	354-443-531	24-21-17.5	27.1-29.1-303	200x150
150-290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-12.3	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-142	200x150
150-290B1	317-396-475	23.4-20.4-16.6	24-25.6-25.7	200x150
150-290B2	302-378-454	20-17-137	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-1L3	16.6-16.6-165	200x150
150-290B4	265-331-378	14-11.5-9.8	13-13-13.3	200x150
150-360A1	357-446-536	41.3-38-34.2	48.4-54.3-60.4	200x150
150-360A2	323-403-484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-312-323	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-233	200x150
150-360B1	325-407-488	392-35-30	42.3-46.2-493	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
150-360B3	267-334-400	27.5-25-213	25.4-28.5-293	200x150
150-360B4	233-292-350	22.8-20.5-17.5	192-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-126.2	200x150
150-460A2	377-472-566	5854.5*48	7S.2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	426-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97.6	200x150
150-460B2	323-403-484	S4-50-44.5	60.3-68.2-752	200x150
150-460B3	300-375-450	44.4-40-34.5	46.5-51-57.1	200x150
150-460B4	260-324-390	35.5-33-28.4	33.5-37.3-40.7	200x150
150-60SA1	467-583-700	112-105-953	182.6-206-233.4	200x150
150-60SA2	440-550-648	9688.S.81	151.1-168-187.5	200x150
150-60SA3	412-515-605	82-75-68	12G-134B-1S1.4	200x150
150-60SA4	378-472-526	67.5-61.5-55.2	92.3-102.6-106.8	200x150

PSC4 50 Hz n=1450 1/min

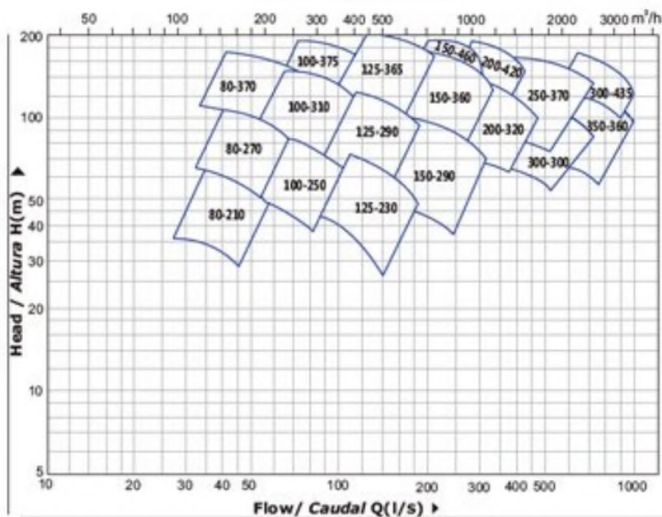
MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
150-605B1	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-605B2	392-490-576	8S-78-7 0	118.9-133.3-148.1	200x150
150*605B3	357-446-535	75-685-60	96.2-108.2-118.4	200x150
150*0584	323-403-484	62.5-57.5-50	73.4-83.1-91.6	200x150
200-320A1	SS6-695-834	34-30-25	60-64.9-67.2	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	2S-21.3-17.2	40.7-41-42.3	250x200
200-320A4	440-550-612	18.917-15.3	29-32.3-32.9	250x200
200-320B1	510-637-765	323-28-23.4	52.7-562-58	250x200
200-320B2	475-594-713	28.5-24.5-20	44-46.1-46.9	250x200
200-320B3	445-558-670	23.8-21-172	35.6-38-38.4	250x200
200-320B4	412-515-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-863-93.1	250x200
20CM20A3	458-572-687	40-355-30	62-66.7 68.8	250x200
200-420A4	409-511-613	32.5-27.5-24	4S3-49 50.1	250x200
200-420B1	518-648-778	54-48S-42	90.8-99.1-107	250x200
200-420B2	467-583-700	45-405-35	69.8-76.6-8L9	250x200
200-420B3	423-530-635	38-343-29	54.8-60.6-611	250x200
200*420B4	375-468-S62	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	654-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	8ZS-76.5-70	170-192-215	250x200
200-S20A3	565-706-847	67-625-55	132-148-163	250x200
200-520A4	518-647-778	523-47.5-42	98-107-117	250x200
200-520B1	558-734-880	88-81.7-732	175-197-219	250x200
20*520B2	5S6-695-834	74-68-60	141-159-172	250x200
200-S20B3	524-655-786	60-55-48.8	109-123-134	250x200
200-S20B4	478-598-717	48-433-38	81-91-98	250x200
2(X)X670A1	634-792-936	157.5-150-140	350-404-457	250x200
200-670A2	596-745-894	134.5-127-114.S	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.5	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-670B1	576-720-864	142-1325-120	289-329-372	250x200
200-670B2	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200*670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118127137	300x250
250-370A2	795-994-1192	375-33-27.7	99-104109	300x250
250-370A3	755-943-1131	31.5-27-21	83*83.6-83.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
250-370B2	775-968-1162	37-32-27	94.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250*370B4	680-850-1020	25.6-22-17	61.6-62.6613	300x250
250-4SOA1	938-1173-1408	73.5-66-58	222-239-262	300x250
250*4 SOA2	864-1080-12%	60.5-55-47.5	166-188-202	300x250
250-4SOA3	800-1000-1200	50-455-38	136-149-160	300x250
250-4B0A4	743-929-1115	42-373-32	110119-126	300x250
250-4SOB1	864-1044-1296	62-555-45	177-191-199	300x250
250-480B2	780-976-1171	S3.5-47^2	141149163	300x250
250-480B3	708-886-1063	45-405-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1-98.4	300x250
250-600A1	994-1242-1490	126*116-105	411-467-520	300x250
250-600A2	933-1166-1400	108-100-90	333-380-421	300x250
250-600A3	867-1084-1300	90-83-73.5	262-295-322	300x250
250-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	98-90-80	255-287-311	300x250
250-600B3	700-875-1050	80.3-74.5-66	192-218-235	300x250
250-600B4	640-800-960	67.5-62-56.5	149-168-186	300x250

MODEL MODELO	Flow Range Rango de Caudal n³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
2S0-710A1	904-1130-1356	184-175-164	579-674-775	300x250
250-710A2	782-978-1174	161-152-141	444-513-578	300x250
250-710A3	738-922-1106	136-128-118	358-415-465	300x250
250-710A4	692-865-1038	113-106-99	280-325-360	300x250
300-300A1	878-1098-1318	28.824.S20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	1915.5-11.4	52.8-5L9-48.2	350x300
300-300A4	772-965-11S8	15-11.5-7.5	415-373-32	350x300
300-300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	562-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1342-1677-2012	60-53-46	257-275-295	400x300
300-435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-435A4	1088-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-5L5-43.5	240-260-273	400x300
300-435B2	1215-1519-1823	51.5-45-37.5	206-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35.30.5-24.8	130-136-138	400x300
300-560A1	1397-174S-2095	101.5-94-83.5	454-520-570	400x300
300-S60A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-359	400x300
300-S60A4	1213-1516-1819	57-50-42	232-247-260	400x300
300-S60B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-S60B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	170-160-151	810-941-1012	400x300
300-70QA2	1388-173S-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408-454-500	400x300

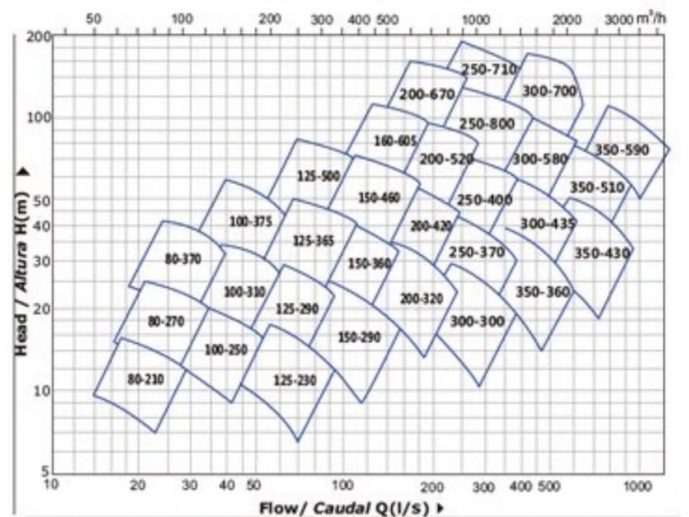
MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
300*700B1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700B2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450-1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	1385-1731-2077	37.5-32-25	171-175-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
350-360A3	1313-1641-1969	26.5-21-15	120113-103	400x350
350-360A4	1282-1602-1922	20-15-9	91-81-64	400x350
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335-1602	30.5-263-213	110-114-115	400x350
350-360B3	1016-1270-1524	25.6-22.5-17.5	90-95-93	400x350
350-360B4	950-1188-1397	21.5-17.8-13.7	74-74-71	400x350
350-430A1	2194-2743-3292	49.5-43.5-35	3S3-371-371	450x350
350-430A2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
350-430A4	1987-2484-2981	27-21.5-15	187-180-160	450x350
350-430B1	1786-2232-2678	48-42.5-35	277-299-303	450x350
350-430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	1486-1858-2230	30-25-18.5	160-161-14fi	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
350-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
350-510A4	1656-2070-2484	45-38-30	267-271-264	400x350
350-S10B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-S10B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x3 SO
350-S10B3	1670-2088-2506	58-5G-41.5	320-335-344	400x350
350-S10B4	1555-1944-2333	47.5-41.5-34.5	258-265-274	400x350
350-S90A1	3036-3795-4500	100-90-78	956-1046-1139	500x350
350-590A2	2834-3S43-4162	88-77.2-66	800-8S7-891	500x350
350-590A3	2604-3255-3906	74-643-53	648-663-688	500x350
350-590A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

PERFORMANCE CHART / TABLA DE FUNCIONAMIENTO

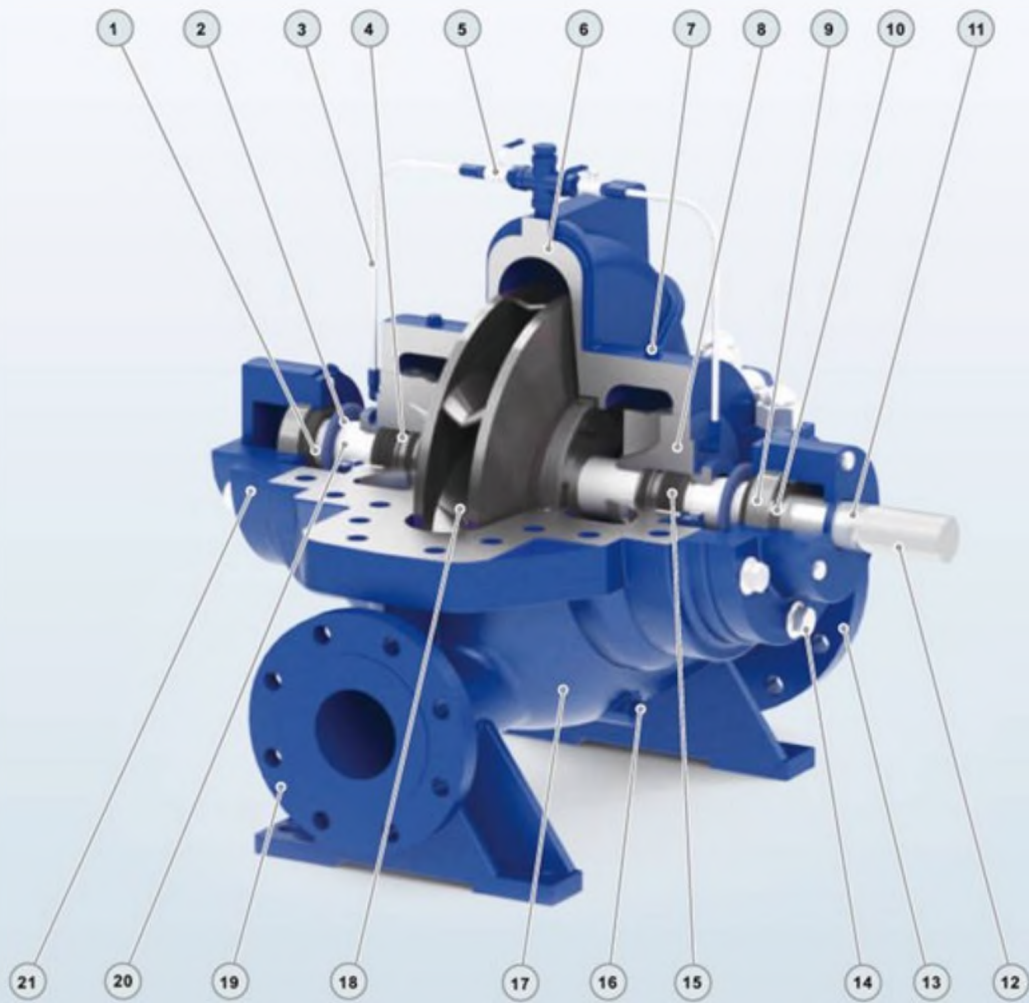
PSC n=29001 / min



PSC4 n=14501 / min



MATERIAL DESCRIPTION / DESCRIPCKIN DE MATERIAL



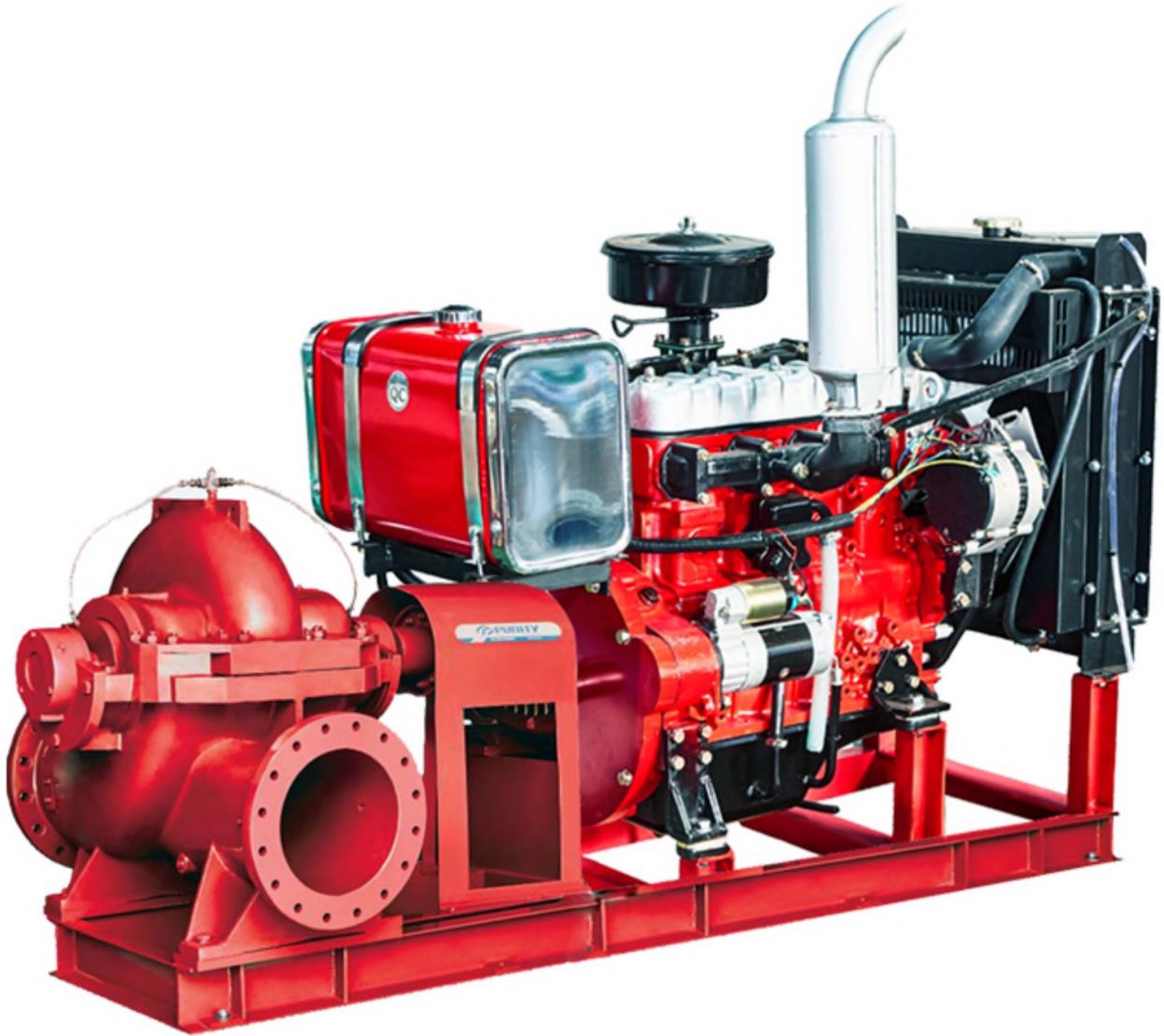
No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Stainless Steel (S:C -C arbon)
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V^ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron

TECHNICAL DATA

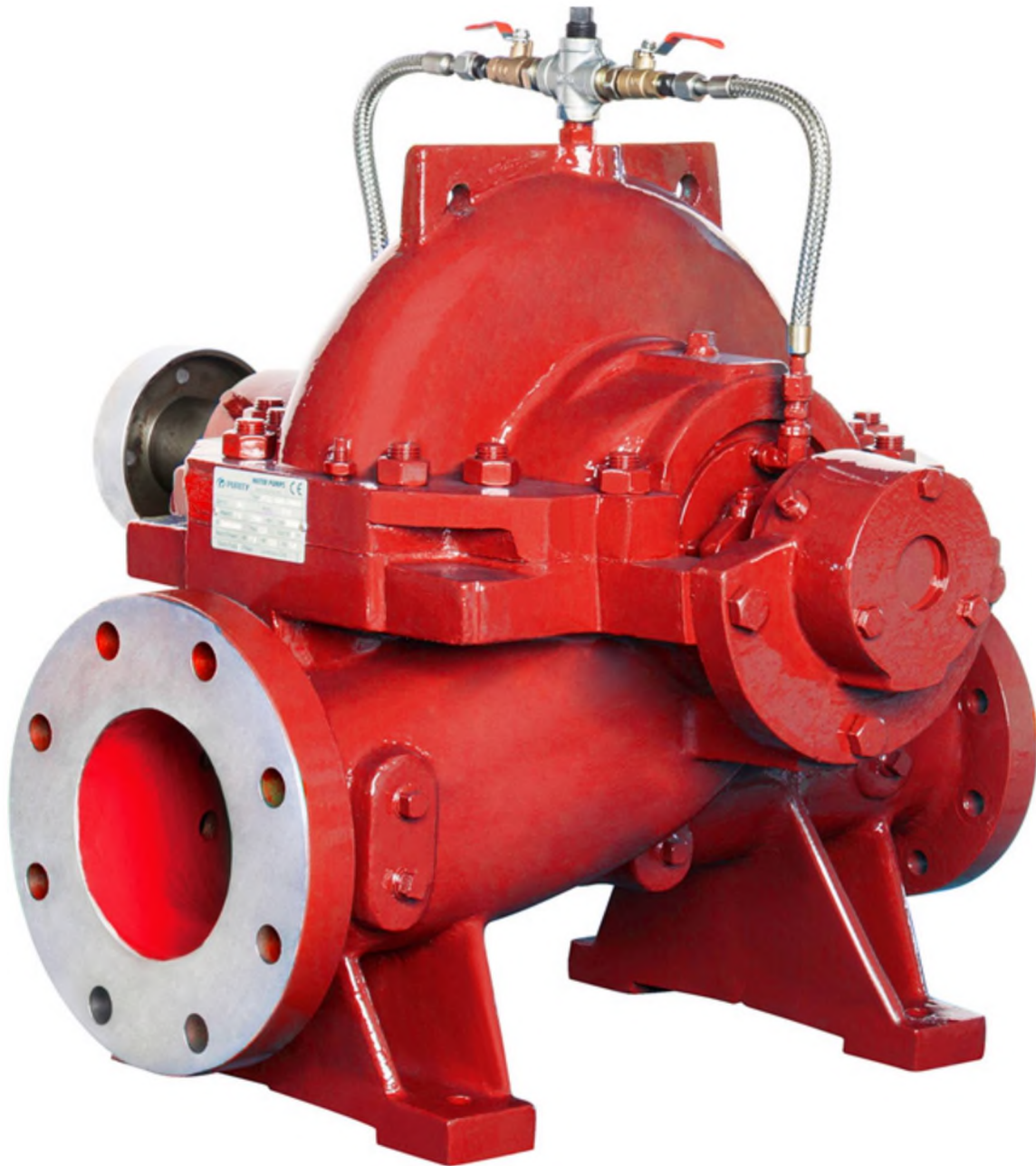
Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder,4-stroke,air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*m m)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed(kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	26/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	≤37	≤37	≤37	≤55	≤55	≤55	≤75
Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection, Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed(kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100

Product Specification (60HZ)

Product Description



PSCD(PSC+PD)



PSC

TECHNICAL DESCRIPTION

New split case pump

Original design by PURITY (patented)

Available complete with electric motor or diesel engine

Easily back pull-out from driver

Pump case with anti-corrosive coating HT250

Impeller in stainless steel AISI 304 or HT250

Shaft in stainless steel AISI 304 or galvanized iron

Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 25 bar

Continuous service SI



PD

TECHNICAL DESCRIPTION

More Environmentally Friendly

Meeting China III Emission Standard

Low Fuel Consumption

Strong Power

Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service S1

PSC

TECHNICAL DATA / DATOS TICNFCOS PSC 60 HZ n=3500 1 /min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango ds Rotenda	DN
	m³/h	m	kw	fwn
80-210A1	131-164-197	605-55-50	263-293-33.4	125x80
80-210A2	121-151-181	52-47.5-422	21.6-24.1-26.1	125x80
80.210A3	115-144-173	44-39-35	173-19-211	12Sx80
80-210A4	110-137-164	37-335-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	555-51-46	205-22S-25.1	125x80
80-210B2	106-133-159	47.7^43.5-37	17.6-19L3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15^165	12Sx80
80-210B4	91-113-136	35-31-27	12.1-123-13.9	125x80
80-270A1	166-207-248	975-90-79	57-64.6-70.8	125x80
80-270A2	1S6-194-233	835-77-69	46.6-S2.6-58.1	125x80
80-270A3	147-184-220	70-635-55	37.5^1.844.6	12Sx80
80-270A4	138.173.198	565-50-45	28.7-31.4-323	125x80
80-270B1	137-171-205	91-825-725	44.6^9.9-54.1	12Sx80
80-270B2	122-153-ia4	79.5-715-67	35.6-391-44.7	125x80
8O270B3	115-144-173	663-60-53	28.5-313-33.7	125x80
80-270B4	110-137-164	545-49-42	22.4-24.5-25.9	125x80
80-370A1	180-226-272	168-155.2-134	U8.4-129.6-138.4	125x80
80-37QA2	160-198-240	140-132-116.4	843-963-106i4	125x80
80-37QA3	140-176-212	117.2-110-98.8	65.6-75.2-81.6	125x80
80-370A4	130142196	952-90-80	512-59L2-64	125x80
80-370B1	160-198-240	1552-142-1252	94.4-104.8-114.4	125x80
80.37082	144-180-216	136.4-123.2-1052	77.6-86,4-912	125x80
80.370B3	120-152-180	110-102-90	56-64-68	125x80
80-37084	106-134-160	852-30-70	392-4SM8	125x80
100*250A1	230-288-546	83-7S-67	642-7a9-78.4	150x100
100-2S0A2	219-274-328	69-63-55	51.9-5&i-623	150x100
100-250A3	209-261-313	59-52-46.5	43.5^8-515	150x100
100-2S0A4	193-240-290	4945-37	B.9-37.7-392	150x100
100-250B1	196-245-294	75-68-59	50-55^593	150x100
100-2SOB2	180-223-268	65-59-51	40.6-44.7-47.9	150x100
100<250B3	165-205-246	56-51-44	32.9-3€8-38S	150x100
100-250B4	150-190-227	48^43-38	26.4-29.1-31.1	150x100
100-310A1	294-367-440	135-123-105	1377-1533-164	150x100
100-310A2	268-335-402	116-106-92	108-1214-131	150x100
100-310A3	242-302-363	98-90-80	82.7-93.5-1025	150x100
100-310A4	182-227-333	72-74-66.5	523-7a7-78.1	150x100
100-310B1	226-283-M0	130119405	105-n7.44285	150x100
100-310B2	208-260-310	111-103-90	813-93.7-100	150x100
100-310B3	200-250-300	92-84-74	653-728^05	150x100
100-310B4	187-234-281	78-69-€0	53.1-57.1-612	150x100
100-375A1	266-334-400	1892-184-152	196-226.4-233.6	ISOxIOO
100-375A2	248-310-372	164-152-124	162.4-1803-184B	150x100
100-375A3	216-270-324	130121.2-1012	1152-n6-134.4	150x100
100-375B1	228-284340	190-176-156	177^189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.6-150.4-173.6	150x100
100-375B3	184-230-276	1232-1148-100	1016-1144-123,2	150x100

PSC 60 HZ n=3500 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Pctenda	DN
	m³/h	m	kw	mm
L25-230A1	426-541-639	68-60^8	93.8-10L&-101.9	200x125
125-230A2	392-490-585	60-52-435	78.1-821-84.4	200x125
12S230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-5Q8-52.5	200x125
125-230B1	377-472-566	68-60.5-55	842-92-10L5	200x125
125-230B2	349-436-523	60-53-44	703-748-772	200x125
125-230B3	328-410-493	52-45-37	60.1-6L^63.3	200x125
125-230B4	305-382-458	42.5-37-30	47.1^49.^49.9	200x125
125-290A1	428-535-642	1171 勝 95	166-187-202	200x125
125-290A2	397-497-596	97-88-75	131-145-153	200x125
125-290A3	363-454-544	80-72-€2	101-H1-117	200x125
12S290A4	323-403-484	65-57-47	74.7-8Q2-80.5	200x125
L25-290B1	333-480-575	113-100-85.5	14S-157-166	200x125
125-290B2	348-43^523	935-83.5-70	112-121-126	200x125
125-290B3	308-385-462	78-70-60	845-93-96.9	200x125
12S290B4	274-342-410	60-55-47	S9 6 名 7.4-70	200x125
12S36SA1	490-620-720	200-188-176	329.6-377.6^18.4	200x125
12S36SA2	450-562-674	166.4-156-142.4	254.4-288-3232	200x125
12S36SA3	410-512-614	134.8-126-112.8	193.6-2144-238.4	200x125
12S36SA4	368-460-556	102-96-83.6	1352-150.4-161.6	200x125
12S36SB1	444-S 54-666	185.2-172-155.2	28123203-352	200x125
12536SB2	404-504-604	159.2-148131.2	224-254.4-273.6	200x125
12536SB3	364-454-544	130.4-122-110	17L2-196-214.4	200x125
125-365B4	316-396-476	105.2-98-87.2	1192-1392-150.4	200x125
150-290A1	708-S86-1062	96-84-70	216^2323-242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-492	144-1472-1523	200x150
150-290A4	560-700-792	543-46-40	1112-U3j6-U3.6	200x150
150-290B1	634-792-950	93.6-S1.6-6M	192-2O4B-2O5.6	200x150
150-290B2	604-756-908	80-68-54.8	1592-164^165.6	200x1 SO
150-290B3	564-706-846	70-58-452	132S-1323-132	200x150
150-290B4	530-662-756	56-46-392	104-104-106.4	200x150
150-360A1	714-892-1072	165.2-152-136.8	3872-434.4^4832	200x150
150-360A2	646-806-968	136.8-124-105.2	29S2-328-3432	200x150
150-360A3	596-740-890	1143-100-84	235.2-249^2S8.4	200x150
1S0360A4	S30-662-796	93.6-80-66B	17&8-1843-186.4	200x150
1S0-360B1	650-814-976	1568-140-120	33&4-369.6-394.4	200x150
150-360B2	588-734-880	132-118100	2624-288-300	200x150
1SO-360B3	534-668-800	110-100-852	203,2-228-238.4	200x150
1S0-360B4	466-584-700	9L2-82-70	1516-1672-176	200x150
1S0-460A1	692-864-1032	190-174-148	456-512-557.6	200x150
150<460 A2	634-792-950	152-140-112.8	34U8-3843-405.6	200x150
150460B1	600-750-900	177.6-160-138	372-408^4565	200x150
150-460B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150

TECHNICAL DATA / DATOS TÉCNICOS PSC 60 HZ n=3500 Vmin

MODEL MODELO	Flow Range Rango de Caudal n³/h	Head Range Rango de Altura m	Power Range Rango de Pofenda kw	DN mm
200-320A1	1112-1390-1668	136-120-100	480-5192-537E	250x200
200-320A2	1036-1296-1556	116-102-8S.2	390.4-41M32	250x200
200-320A3	9621202-1440	100-85.2-€8S	325.6-328-338.4	250x200
200-320A4	880-1100-1224	75^68-612	232-258.4-2632	250x200
200*32061	1020-1274-1530	1292-112-916	421.6-449.6^64	250x200
200-320B2	950-1188-1426	114.98-80	352-3683-3752	250x200
200-320B3	890-1116-1340	952-84-68.8	284.8-304-3072	250x200
200-320G4	824-1030-1190	80^8-56.8	2304-232.8-236	250x200
200-420A1	1008-1260-1512	190-170-150	6323-690.4-7443	250x200
200-420A2	916-1144-1374	160-142-120	496-533.6-550.4	250x200
200-420A3	81&-1022-1226	130-110-96	366.4-392-4003	250x200
200-420B1	9M-1166-1400	180-162-140	558.4-6123-6552	250x200
200-420B2	846-1060-1270	152-138-112	438.4-4843-5043	250x200
200-420B3	750936-1124	126-112-96	332-366.4-380	250x200
250-370A1	1680-2102-2520	176-156-134	944-1016-1096	300x250
250-370A2	1590-1988-2384	150-132-1103	792-832-872	300x250
2SO-370A3	1510-1886-2262	126-108-84	664-6683*66&8	300x250
250-370A4	1512-1742-2016	92-80-64	49a4-489.6-462.4	500x250
2SO-370B1	1646-2058-2470	169.2-148-124	896-952-992	300x250
2SO-370B2	1550-1936-2324	148-128-108	759.2-7843-828.8	300x250
250-370B3	1464-1828-2194	128.108.88	637.6-640-657.6	300x250
250-370B4	1360-1700-2040	102.4-88-68	4928-4963.490.4	300x250
300-300A1	1756-2196-2636	115.2-98-S0	67Q4-681J6-7152	350x300
300-300 A2	1670-2088-2506	94-792-60	53L2-5323-505.6	350x300
300-300A3	1612-2016-2420	7&^2-45.6	4224-4152-385.6	350x300
300-300A4	1544-1930-2316	60-46-30	332-302.4-256	350x300
300-300B1	1490-1872-2246	104.8-92-80	5152-552-583.2	350x300
300-300B2	1382-1728-2074	96-80-63.2	449.6-448-440.8	350x300
300-300B3	1278-1600-1920	80^6.8-54	364-3592-3S6.8	350x300
300-300B4	1120-1400-1680	70-60-48	2%.8-2963-2883	350x300
300-435A1	2362-2952-3542	170-146-114	640-672-640	400x300
300-435A2	2176-2720-3060	1352-110-96	608^32-624	400x300
300-43SB1	2276-2844-3412	174-150-120	644-672-640	400x300
300-43SB2	2132-2664-3196	140-122-99.2	624-572-620	400x300
3SO-360B1	2276-2844-3412	142-124-1032	1064-1120-1152	400x350
350-360B2	2136-2670-3204	122-1052-8S.2	880-912-920	400x350
350-360B3	2032-2540-3048	10Z4-90-70	720-760-744	400x350
3SO^60B4	1900-2376-27^4	86-7U-54.8	592-592-568	400x350

PSC4 60 HZ n=1750 1/min

MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Pctencie kw	DN mm
80-210A1	66-83-100	1S-13.8-12.2	3.4-3.8-42	125x80
80-210A2	61-76-90	1311.810.5	27-3-33	125x80
80-210A3	58-72-87	11-9.8-8.7	2.2-2.4-26	125x80
80-210A4	SS-69-83	9.1-82-7	L8-2-Z1	125x80
80-210B1	52-6S-78	14.2-123-10	2.6-2.8-3.1	125x80
80-210B2	52-64-77	12-10.8-11.7	ZI-2.4-3.1	12Sx80
80-210B3	50-61-73	10-9-7.8	L8-1.9-2	125x80
80-210B4	47-58-70	8.7-7.6-6.S	L5-L6-1.8	125x80
80-270A1	83-104-125	24-2Z5-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	2L3-19-17	6.1-6.6-7.4	12Sx80
80-270A3	72-90-108	17.5-16-13.7	4.6-52-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-43	125x80
80-270B1	68-85-102	23.1-20.7-18.2	5.7-6^6-7	125x80
80-270B2	61-77-92	20-18.1*16	4.5-5-53	12Sx80
80-270B3	S8-72-86	16.5-15-13.2	3.5-3.9-42	125x80
80-270B4	53-67-80	13.8-125-10.8	2.7-3.1-3.2	125x80
80-370A1	90-113-136	42-38.8-33.5	14.8-162-17.3	12Sx80
80-370A2	80-99-120	35-33-29.1	10.6-12.1-B.3	125x80
80-370A3	70-88-106	29.3-27.5-24.7	8.2-9.4-10.2	125x80
8(M70A4	65-81-98	23.8-225-20	6.4-74-8	125x80
80-370B1	80-99-120	38.8-35.5-3L3	11.8-13.1-14.3	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-1L4	125x80
8O370B3	60-76-90	27.5-25.5-22.5	7-8-85	125x80
80^370B4	53-67-80	213-20-17.5	49-5.7-6	12Sx80
1002S0A1	115-144-173	21.2-18.8-17.5	8.2-&9-10	150x100
100-250A2	112-140-167	17.515.8-13.2	G.7-7.4-7.7	150x100
100-250A3	100-126-150	14.5-13.5-11.9	5.1-5.9-6.3	150x100
100-2SOA4	97-120-145	122-112-9.5	42-4.7-5	150x100
100-250B1	98-122-147	18.8-17-15	6.2-7-76	150x100
100250B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-250B3	85-106-128	13.7-12.5-11.3	4.1-4.7-5.3	150x100
100-2SOB4	75-94-113	1Z1-11-9J6	33-3.7-3.9	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.3-17	150x100
100-310A3	120-151-180	24.8-225-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	7.9-9-92	150x100
100-310B1	112-140-168	32.5-295-25	13-14.1-15.5	150x100
100-310B2	106-133-160	27.5-255-22	10.4-11.6-12.8	150x100
100-310B3	100-124-150	23-21.2-18	82-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-76	150x100
100-375A1	14B-185-220	57-51-442	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-283-29.2	150x100
100-37SA3	124-155-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-14.5-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
10037SB4	92-115-138	30.8-28.7-25	12.7-14.3-15.4	150x100

TECHNICAL DATA / DATOS TÉCNICOS PSC4 60 HZ n=17501 /min

PSC4 60 HZ n=1750 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de MBnda	ON
	rrP/h	m	kw	MR
125-230A1	220-274-328	17-148-12	12.1-12.9-13.1	200x125
125-230 A2	193-241-290	15-13.2-10.8	9.7-10.3-10.4	200x125
12S-230A3	184-230-277	12^10.6-8	8-8.1-8.1	200x125
125-230A4	167-209-250	10.3-8.7-6.8	M-6.4-6.4	200x125
125230B1	190-238-307	17-15.1-11.5	10.5-1L6-12	200x125
125-230B2	170-212-255	15-13.5-11.4	8.6-9.3-9.7	200x125
12S-230B3	164-205-246	13-1L5-9.2	7.5-7.B-7.9	200x125
125-230B4	156-19S-223	10.5-9.1-7.7	5.9-6J-63	200x125
125290A1	215-269-323	29.2-27-23.5	20.8-23.6-252	200x125
12S-290A2	195-243-292	24.4-22-19.6	iai-17.8 195	200x125
125-290A3	178-223-268	20-18-15.5	12.3-13.7-14.4	200x125
125-290A4	161-202-242	163-14.2-118	93-10-1.2	200x125
125-290B1	193-241-290	27.S-25-21.3	17.8-19.8-20.6	200x125
125-290B2	174-218-261	23.4-21-17.5	13.9-15.2-16	200x125
12S-290B3	157-196-235	19-17.5-15	10.4-1L8-123	200x125
125*29084	138-173-207	15.1-13.7-11.3	7.7-8.5-86	200x125
125365A1	245-310-360	50-47-44	4L2-47.2-523	200x125
12S-365A2	225-281-337	4L6-39-35.6	3L8-36-40.4	200x125
12S.365A3	205-256-307	33.7-3L5-28.2	24.2-26.8-293	200x125
125-365A4	184-230-278	255-24-20.9	16.9-18.8-202	200x125
125-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
125-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
125-365B3	182-227-272	32.6-30.5-27.5	2L4-24.5-263	200x125
12S-365B4	1S8-198-238	26.3.24.5-21.8	14.9-17.4-18B	200x125
12SS00A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
125-500A2	233-292-342	70-66.5-62	56.7-67.3-743	200x125
125-500A3	205-256-307	60-56-5L5	44-50.6-56.6	200x125
125-500 A4	184 230-252	50-47-45	i4 2 38.8-40.7	200x125
12S500B1	235-293-352	75-69.5-63	6L7-70.3-785	200x125
125-500B2	217-272-326	65-605-55	50.1-57.4-643	200x125
125-500B3	181-227-272	57-53-48.3	37.5-42.5-473	200x125
12S-500B4	161-202-234	47.5-45-40	282-32.5-345	200x125
150-290A1	354*443-531	24-21-17.5	27.1-29.1-303	200x150
1S0290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-123	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-142	200x150
150-290B1	317-396*75	23.4-20.4-16.6	24-25.6-25.7	200x150
1SO-290B2	302-378*454	20-17-13.7	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-11.3	16.6-16.6-165	200x150
150*29084	265-331-378	14-11.5-9.8	13-13-133	200x150
150-360A1	357*46-536	4L3-38-34.2	484.543-60.4	200x150
1SO-360A2	323403484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-3L2-323	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-233	200x150
150-360B1	325-407-488	392-35-30	423-46.2-493	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
1SO-360B3	267-334-400	27.S-2S-21.3	25.4-28.5-293	200x150
150-360B4	233-292-350	22.8-20.5-17.5	19.2-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-1262	200x150
1SO-460A2	377*172-566	58-54.S-48	75 2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	42.6-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97^	200x150
1SO-460B2	323-403-484	54-50-44.5	603-682-752	200x150
150-460B3	300-37S-450	44.4-40-345	46.5-51-57.1	200x150
150-460B4	260-324-390	355-33-28.4	33.5-37.3-40.7	200x150
150-60SA1	467-583-700	112-105-95.5	1826-206-233.4	200x150
1SO-60SA2	440-SS0-648	96.88S.81	15L1-168-187.5	200x150
150-60SA3	412-515-605	82-7S-68	120-1343-151.4	200x150
150-60SA4	378-472-S26	67.5-61.5-55.2	92.3-1026-106.8	200x150

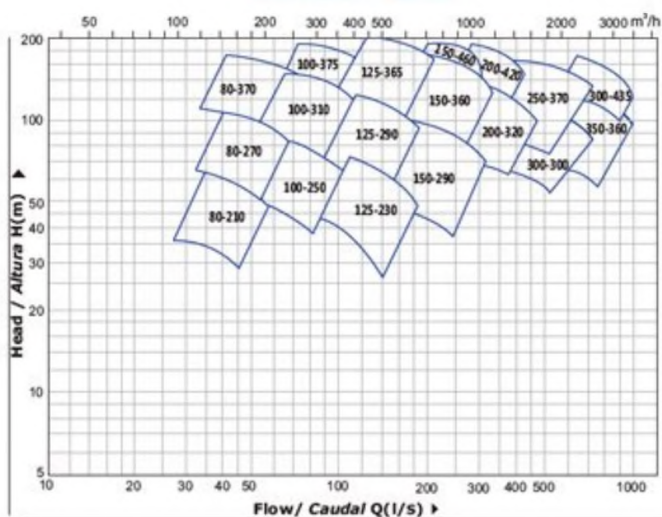
MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango da Potenda	ON
	rrP/h	m	kw	mm
150-60S81	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-60S82	392-490-S76	85-78-70	118.9-133.3-148.1	200x150
150-60S83	357-446-535	75-685-60	%2.108.2-118.4	200x150
150-60S84	323-403-484	625-57.5-50	73.4-83.1-9L6	200x150
200-320A1	556-695-834	34-30-25	60-64.9-672	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	25-2L3-17J	40.7-41-423	250x200
200-320A4	440-S50-612	1^9-17-15.3	29-32.3-32.9	250x200
20032081	510-637-765	323-28-23.4	52.7-562-58	250x200
200*32062	475-594-713	285-24.5-20	44-46.1-46.9	250x200
200.32063	445-558-670	23.8-21-17.2	3S.6-38-38.4	250x200
200-32084	412-51S-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-86.3-93.1	250x200
200*42043	4S8-572-687	40-355-30	62-66.7-68.8	250x200
200-420A4	409-511-613	3ZS-27.5-24	4S8-49-50.1	250x200
200-42061	518-648-778	54-485-42	90.8-99.1-107	250x200
200*42082	467-583-700	45-405-35	69.8-76.6-8L9	250x200
200-42063	423-530-635	38-545-29	54.8-60.6-63.1	250x200
200-420B4	375-468-562	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	6S4-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	825-76.5-70	170-192-215	250x200
200*S20A3	565-706-847	67-625-55	132148163	250x200
200-520A4	518-647-778	52.3-47.5-42	98-107-117	250x200
200-52081	5S8-734-880	88-8L7-73.2	17S-197-219	250x200
200-52082	556-695-834	74-68-60	141-159-172	250x200
200*S2063	524-655-786	60-55-48.8	10 123134	250x200
200-S2084	478-598-717	4S-435-38	81-91-98	250x200
200-67QA1	6M-792-936	157.5-150-140	35Q-404-4S7	250x200
200-670A2	596-745-894	134.5-127-114S	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.S	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-67061	576-720-864	142-1325-120	289-329-372	250x200
200-67062	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200-670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118-127-137	300x250
250-370A2	79S-994-1192	37.5-33-27.7	99-104-109	300x250
250-370A3	755-943-1131	31.5-27-21	83-83.683.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
25G-370B2	775-968-1162	37-32-27	^4.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250-370B4	680-850*1020	25.6-22-17	61.6-62.1-61.3	300x250
250-480A1	938-1173-1408	73.5-66-58	222-239-262	300x250
250-480A2	864-1080-1296	60.S-55-47.5	166-188-202	300x250
250-480A3	800-1000-1200	50-455-38	136-149-160	300x250
250-480A4	743-929-1115	42-37.5-32	110-119-126	300x250
250-480B1	864-1044-1296	62-555-45	177-191-199	300x250
250-480B2	780-976-1171	53.5-47-42	141-149-163	300x250
2S0-480B3	708-886-1063	45-405-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1*9&4	300x250
250-600A1	994-1242-1490	126-116-105	411-467-520	300x250
250-600A2	933.1166.1400	108 100-90	333-380-421	300x250
2S0-600A3	867-1084-1300	90-83-715	262-295-322	300x250
2S0-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	9890-80	255-287-311	300x250
250-600B3	700-875-1050	803-74.5-66	192-218-235	300x250
2S0-600B4	640-800-960	67 562S6.5	149-168-186	300x250

MODEL MODELO	Flow Range Rango de Caudal m³/h	Head Range Rango de Altura m	Power Range Rango de Potencia kw	DN mm
250-710A1	904-1130-1356	184-175-164	579-674-775	300x250
250-710A2	782-978-1174	161-152-141	444-513-578	300x250
2S0-710A3	738-922-1106	136-128-118	358-415-465	300x250
250-710A4	692-86S-1038	113-106-99	280-32S-360	300x250
300-300A1	878-1098-1318	28.8-24.5-20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	19-155-11.4	52.8-51.9-48.2	350x300
300-300A4	772-965-1158	15-1L5-7.5	415-37^32	3S0x300
300300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	562-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1M2-1677-2012	60-53-46	257-275-295	400x300
300-435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-43SA4	108«-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-51.5-43.5	24G-260-273	400x300
300-43SB2	1215-1519-1823	51.5-45-37.5	20&-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35-305-24.8	130-136-138	400x300
300-560A1	1397-1745-2095	101.5-94-83.5	454-520-570	400x300
300-560A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-339	400x300
300-560A4	1213-1516-1819	57-50 42	232 247 260	400x300
300-S60B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-S60B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	17(M60-151	810-941-1012	400x300
300-700A2	1388-1735-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408 454-500	400x300

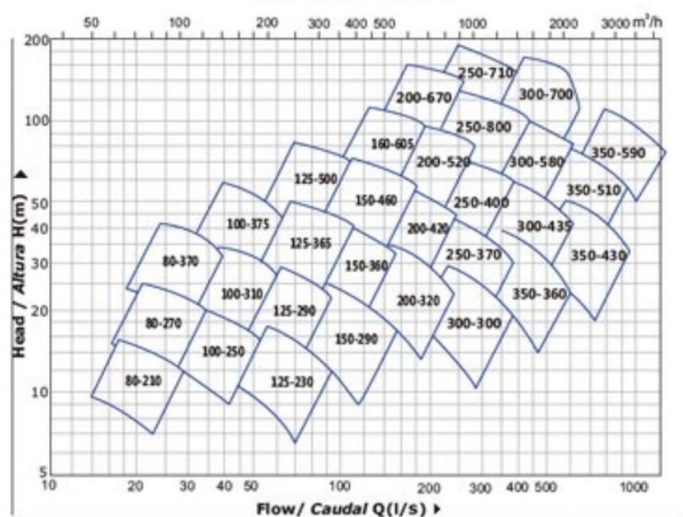
MODEL MODELO	Flow Range Rango de Caudal ft³/h	Head Range Rango de Altun m	Power Range Rango de Potencia kw	DN mm
300-700E1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700E2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450 1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	13851731-2077	37.5-32-25	171-17 5-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
3^0-360A3	1313-1641-1969	26.5 21 -15	120-113-103	400x350
3S0-360A4	1282-1602-1922	20-15-9	91-81-64	400x3SO
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335 1602	30.5-26.3-21.3	110-114-115	400x350
3S0-360B3	1016-1270 1524	25.6-225-17.5	90-95-93	400x350
3S0-360B4	950-1188-1397	21.517.843.7	74-74-71	400x350
3S0-430A1	2194-2743 3292	49.5-43.5-35	353-371-371	450x350
3S0-43QA2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
3S0-430A4	1987-2484-2981	27-2L5 15	187-180-160	450x350
3S0-430B1	1786-2232-2678	48 42. S-35	277-299-303	450x350
350*430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	14S6-1858-2230	30-25-18.5	160-161-148	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
3^0-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
3S0-S10A4	1656-2070-2484	45 38 30	267-271*264	400x350
350-510B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-510B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x350
350-510B3	1670-2088-2506	58-50-41.5	320-335-344	400x350
350-S10B4	1555-1944-2333	47.5-4L5-34.5	258-265-274	400x350
350>590A1	3036-3795-4500	100-90-78	9S6-1046-1139	500x350
350-590A2	2834-3543-4162	88-77.2-66	800-857-891	500x350
350-590A3	2604-3255-3906	74-643-53	648-663-688	500x350
350-S90A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

PERFORMANCE CHART / TABLA DE FUNCIONAMIENTO

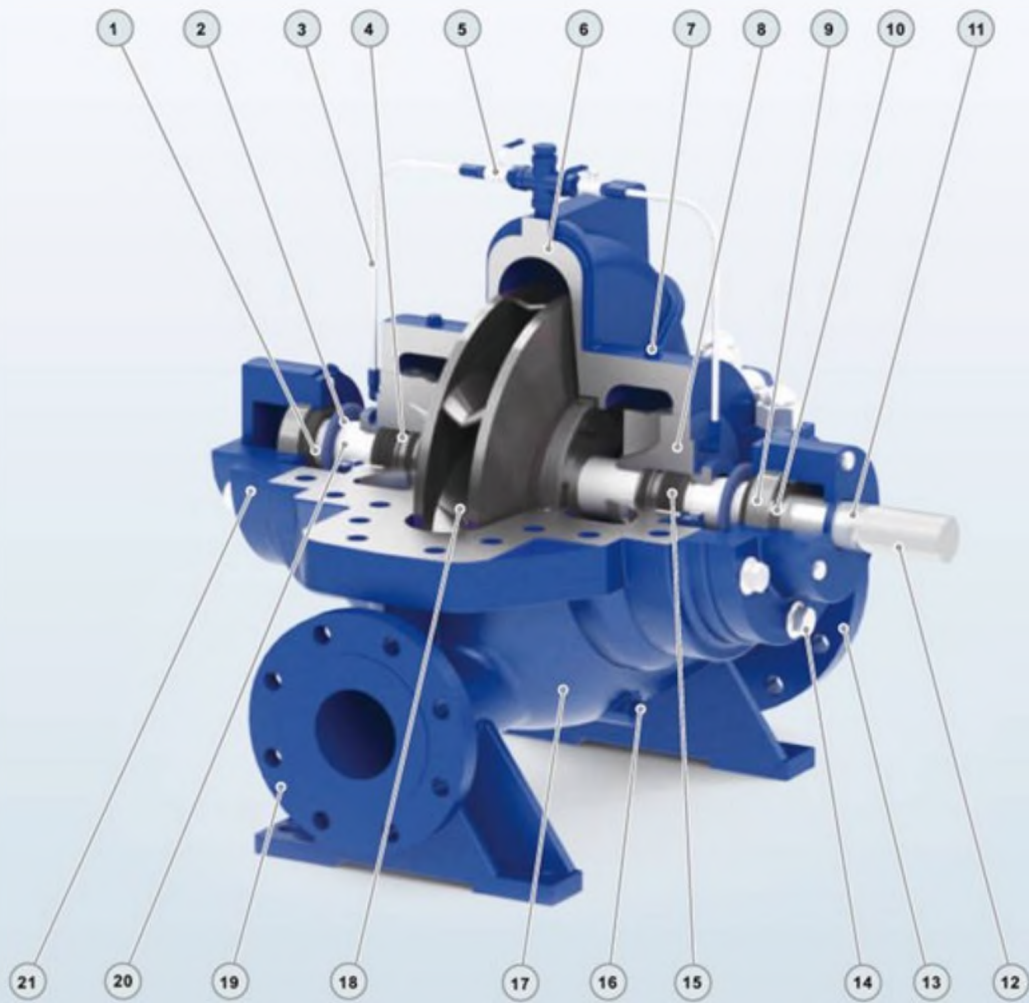
PSC n=35001/min



PSC4 n=17501/min



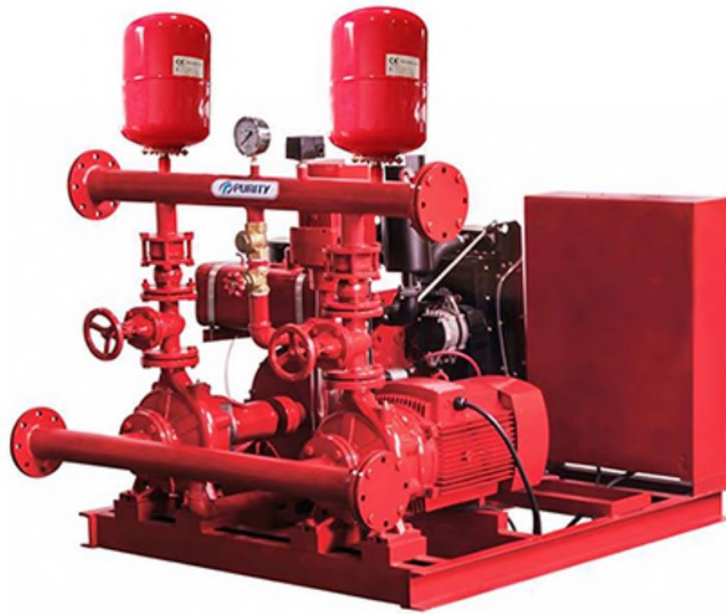
MATERIAL DESCRIPTION / DESCRIPCKIN DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Stainless Steel (S: C -C arbon)
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V^ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron

PD
TECHNICAL DATA

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder,4-stroke,air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*m m m)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed(kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	26/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	≤37	≤37	≤37	≤55	≤55	≤55	≤75
Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection, Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed(kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100



Fire Fighting Pumps PEDJT

PEDJT Water Tank With Electric Water Pump For Fire Fighting

TECHNICAL DESCRIPTION

- Switch Automatically between the three pumps
- Can work when the power is off
- With quality NSK bearings, wear resistance mechanical seal
- Circuit available up on request
- Electronic battery charger

Product Description

PEDJ series Skid Mounted Fire Pump System from Purity

PEDJ Fire Pump Set consists of End Suction Centrifugal Pump driven by Electric Motor, End Suction Diesel Pump, and Vertical Jockey Pump.
Pumps are assembled with discharge line accessories as well as Control Panel.

Available **Flow Capacities 50-1500GPM.**

Available **Head/Pressure 1-14bar.**

Accessories include Suction pipe, Discharge pipe with Flanges, Battery, Gate Valves, Check Valves, Flexible Expansion Joints, Pressure Switches, Pressure Gauge, Base Frame, etc.

Advantages

0 Switch **Automatically** among the three pumps

] Both Manual and Automatic operation is available

0 Can work when the power is off

5] Easy Installation

B Customized size and pump group

® YE3 high **efficient motor** with protection IP55 class F

0 High performance and low power consumption

S Pump case with Anti-corrosive coating

0 With quality **NSK** bearings, wear resistance mechanical seal

S Circuit available up on request

0 Different Mounting Styles

! Low Maintenance Cost and available spare parts

@ Electronic battery charger

形 PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

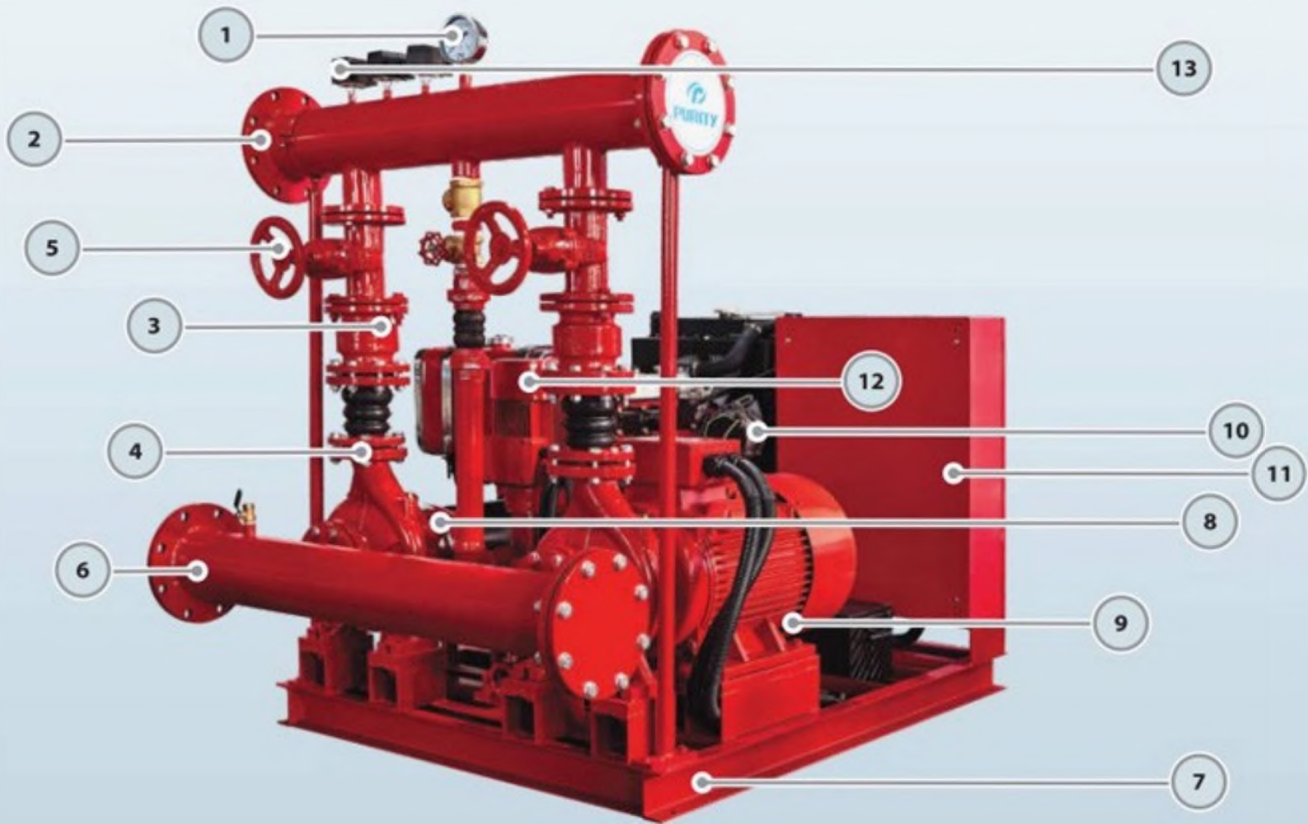


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



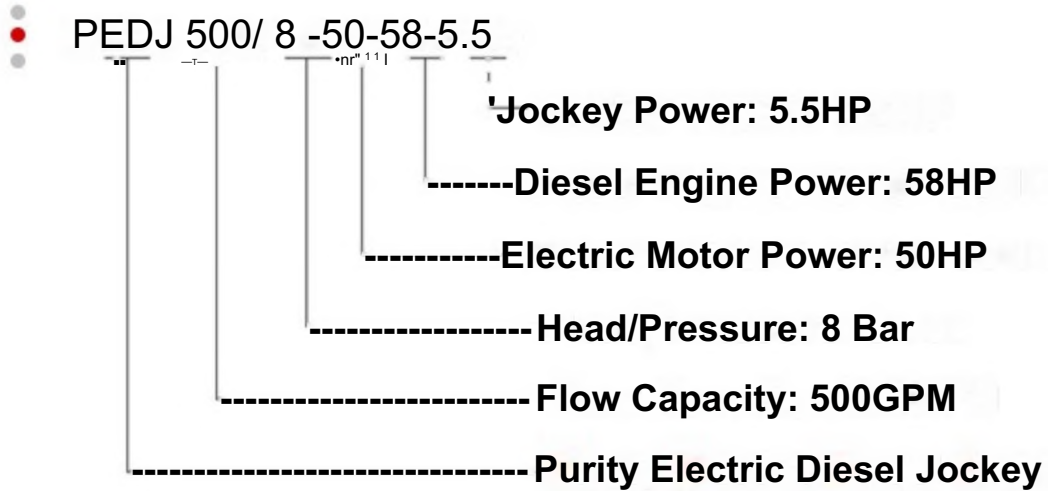
1.Pressure Gauge 2.Dicharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve




6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump



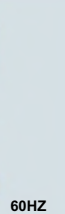
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch

命 PURITY

Fire Pump System Models PEDJ



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm
GPM BAR				
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
750	10	PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
1250		PEDJ1250/8-150-130-10	-	PS 125-250/1100
500	13	PEDJ500/10-60-61-7.5	-	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900
1250		PEDJ1250/10-180-170-15	-	PS 125-315/1320
500	13	PEDJ500/13-100-99-12	-	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600

		MOTOR	DIESEL	JOCKEY	
GPM BAR					
50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
150		YE3-160MI-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
350	8	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
400		YE3-200LI-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP
500		YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP
750	10	YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
1250		YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
500	13	YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1250		YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500		YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP
750	13	YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP
1250		YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP
1500	YE3-315LI-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP	

Other sizes are also available

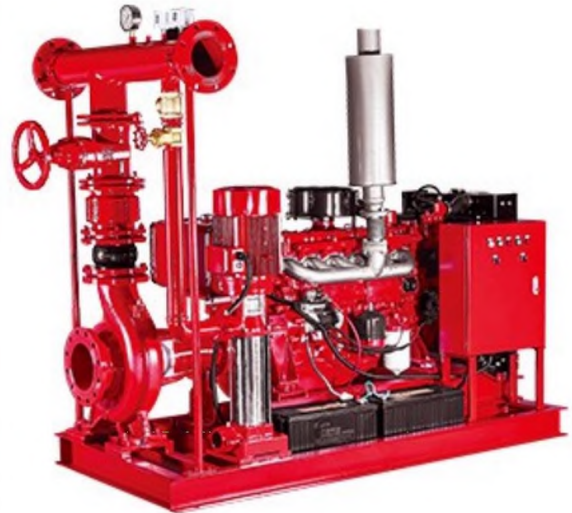
命 PURITY

Different Sets Can be Customized Depend on your Needs

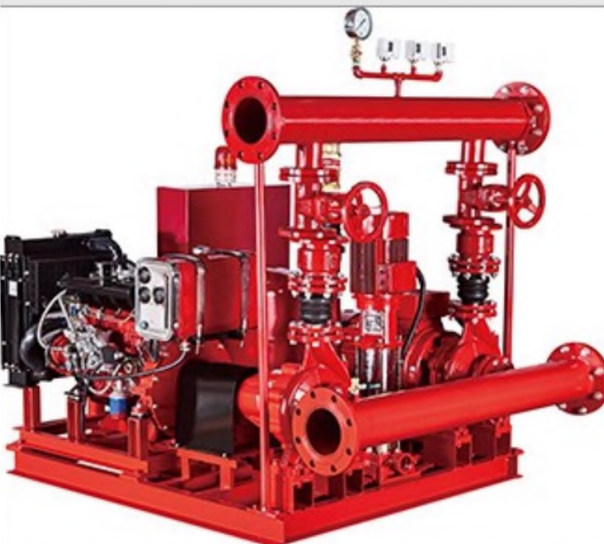
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine

Product Description

PEDJ series Skid Mounted Fire Pump System from Purity

PEDJ Fire Pump Set consists of End Suction Centrifugal Pump driven by Electric Motor, End Suction Diesel Pump, and Vertical Jockey Pump.
Pumps are assembled with discharge line accessories as well as Control Panel.

Available **Flow Capacities 50-1500GPM.**

Available **Head/Pressure 1-14bar.**

Accessories include Suction pipe, Discharge pipe with Flanges, Battery, Gate Valves, Check Valves, Flexible Expansion Joints, Pressure Switches, Pressure Gauge, Base Frame, etc.

Advantages

0Switch **Automatically** among the three pumps

]Both Manual and Automatic operation is available

0Can work when the power is off

5] Easy Installation

BCustomized size and pump group

®YE3 high **efficient motor** with protection IP55 class F

0High performance and low power consumption

S] Pump case with Anti-corrosive coating

0With quality **NSK** bearings, wear resistance mechanical seal

S] Circuit available up on request

0Different Mounting Styles

! Low Maintenance Cost and available spare parts

@ Electronic battery charger

形 PURITY

Advantages



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 ClassF
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing

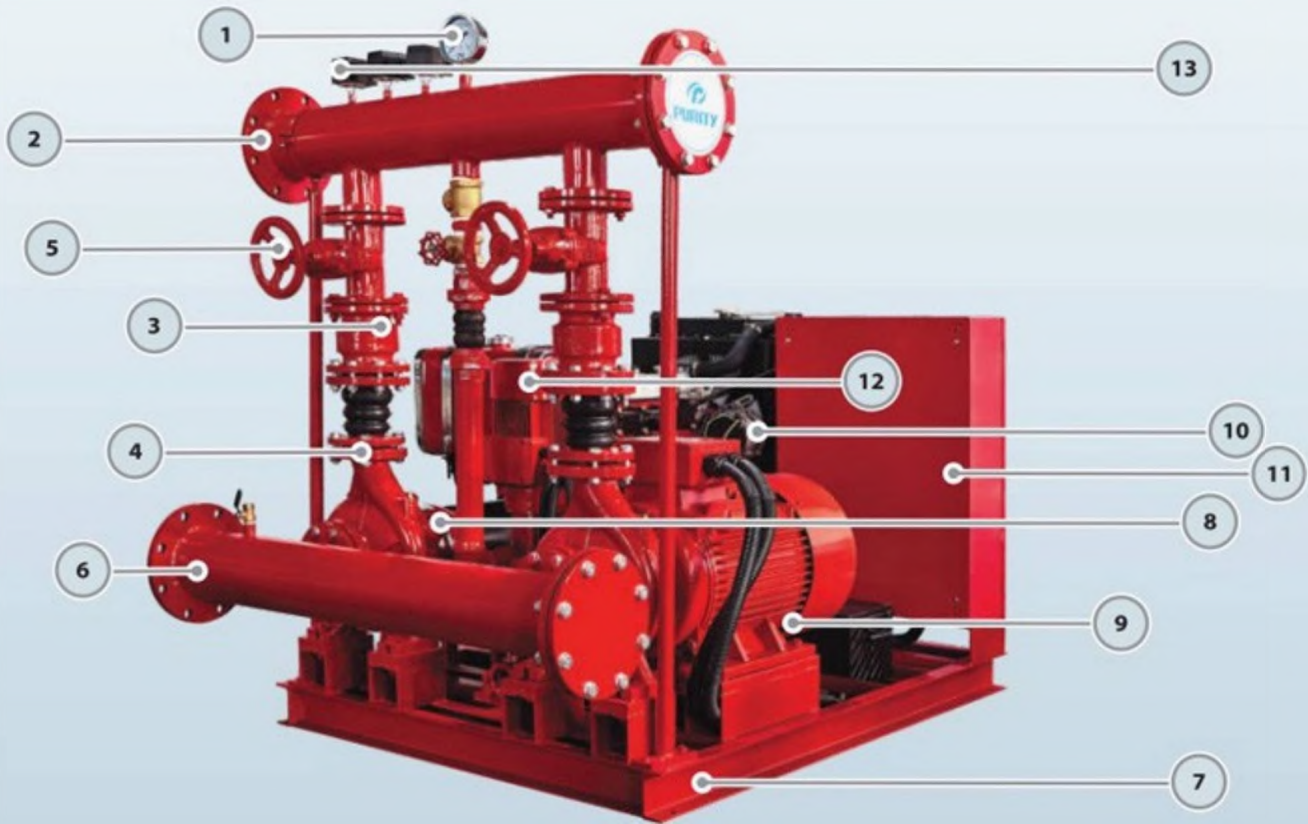


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PURITY Structure



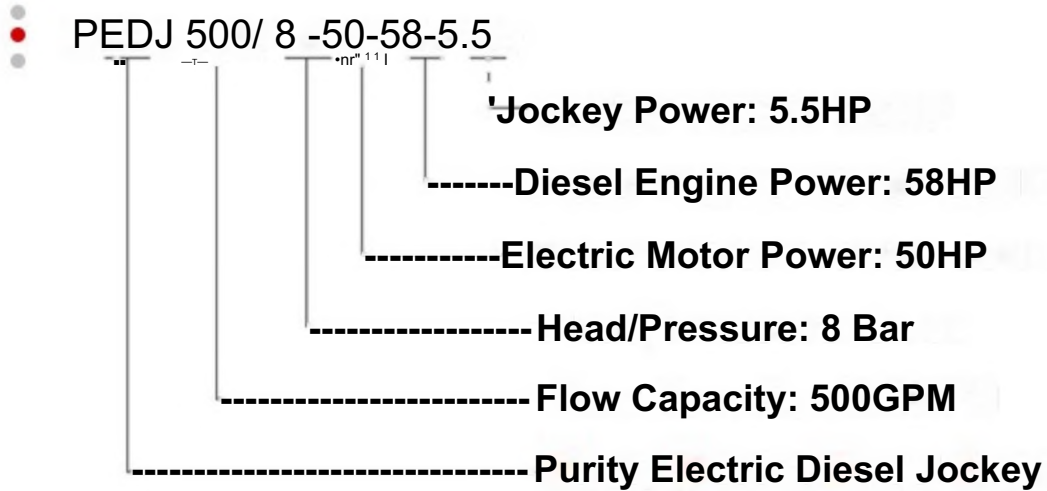
1.Pressure Gauge 2.Dicharge Pipe 3.Check Valve 4.Flexible Joint 5.Gate Valve




6.Suction Pipe 7. Base Frame 8.Pump for Diesel Engine 9.Electric Pump




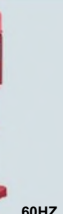
10.Diesel Engine 11.Control Cabinet 12.Jockey Pump 13.Pressure Switch

命 PURITY

Fire Pump System Models PEDJ



		REGULAR MODEL	MOTOR PUMP 2900/3500 rpm	PUMP FOR MOTOR & DIESEL ENGINE 2900/3500 rpm		
GPM	BAR					
		50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	PS 32-200/40
		80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75
		100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75
		120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H
		150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110
		200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150
		250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185
		300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220
		350	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220	
		400	PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300	
		500	8	PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370
		750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550
		1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750
		1250	PEDJ1250/8-150-130-10	-	PS 125-250/1100	
		500	10	PEDJ500/10-60-61-7.5	-	PS 65-315/450
		750		PEDJ750/10-100-99-10	-	PS 80-315/750
1000	PEDJ1000/10-125-113-12	-		PS 100-315/900		
1250	PEDJ1250/10-180-170-15	-		PS 125-315/1320		
500	13	PEDJ500/13-100-99-12	-	PS 65-315/750		
750		PEDJ750/13-125-113-12	-	PS 80-315/900		
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100		
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600		
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600		

		MOTOR	DIESEL	JOCKEY			
GPM	BAR						
				50HZ	60HZ		
		50	6	-	178-5.5HP	PV4x9/2HP	PV4x6/2HP
		80	7	YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x6/2HP
		100		YE3-132S2-2-7.5kw	186-8.6HP	PV6x11/3HP	PV4x8/3HP
		120		YE3-132S2-2-7.5kw	192-10HP	PV6x11/3HP	PV4x8/3HP
		150		YE3-160M1-2-11kw	192-10HP	PV6x11/3HP	PV4x8/3HP
		200		YE3-160M2-2-15kw	380-27HP	PV6x11/3HP	PV4x8/3HP
		250		YE3-160L-2-18.5kw	380-27HP	PV8x12/4HP	PV 6x7/3HP
		300		YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP
		350	YE3-180M-2-22kw	385-32HP	PV8x12/4HP	PV 8x8/4HP	
		400	YE3-200L1-2-30kw	480-38HP	PV 12x12/5.5HP	PV 12x7/5.5HP	
		500	YE3-200L2-2-37kw	490N-58HP	PV 12x12/5.5HP	PV 12x7/5.5HP	
		750	8	YE3-250M-2-55kw	490Z-75HP	PV 12x17/7.5HP	PV 12x9/7.5HP
		1000		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV 12x11/10HP
		1250		YE3-315S-2-110kw	6110-150HP	PV30x7/10HP	PV30x5/10HP
		500	10	YE3-225M-2-45kw	490-61HP	PV 12x17/7.5HP	PV 12x9/7.5HP
		750		YE3-280S-2-75kw	4102Z-99HP	PV 30x7/10HP	PV12x11/10HP
		1000		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP
		1250		YE3-315M-2-132kw	6102ZS-170HP	PV 30x11/15HP	PV 30x8/15HP
500	13	YE3-280S-2-75kw	4102Z-99HP	PV 30x9/12HP	PV12x11/10HP		
750		YE3-280M-2-90kw	4108Z-113HP	PV 30x9/12HP	PV 30x6/12HP		
1000		YE3-315S-2-110kw	6110-150HP	PV 30x11/15HP	PV 30x8/15HP		
1250		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP		
1500		YE3-315L1-2-160kw	6102ZS-170HP	PV30x11/15HP	PV 30x8/15HP		

Other sizes are also available

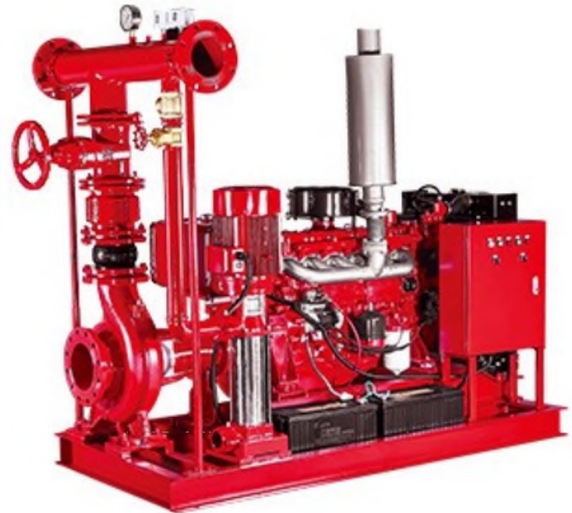
命 PURITY

Different Sets Can be Customized Depend on your Needs

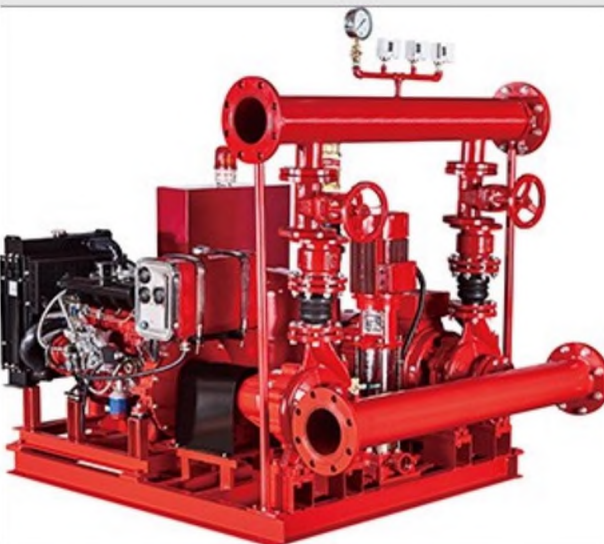
More Fire Pump Groups are Available



PEDJ—Electric+Diesel+Jockey Pump
+Controller



PDJ—Electric+Diesel Pump
+Controller



PEDJ--Electric+Diesel+Jockey Pump
+Controller with Alarm



PEJ—Electric+Jockey Pump
+Controller



PSDT—Diesel Pump+Pressure Tank
+Controller



PEET--2 Vertical Electric Pump
+ Pressure Tank



PEDJT-Electric+Diesel+Jockey Pump
4-Pressure Tank+Controller



PEDT—Electric+Diesel Pump
+ Pressure Tank+Controller



PSCM—Split Case Pump
+ Electric Motor



PSCD--Split Case Pump
+ Diesel Engine



Fire Fighting Pumps PD

PD Series Portable Diesel Fire Fighting Pump

DESCRIPTION

Air-cooled 1-cylinder in-line naturally aspirated engines

Water-cooling 3-to 6-cylinder naturally and turbo engines

Advanced direct injection and combustion system

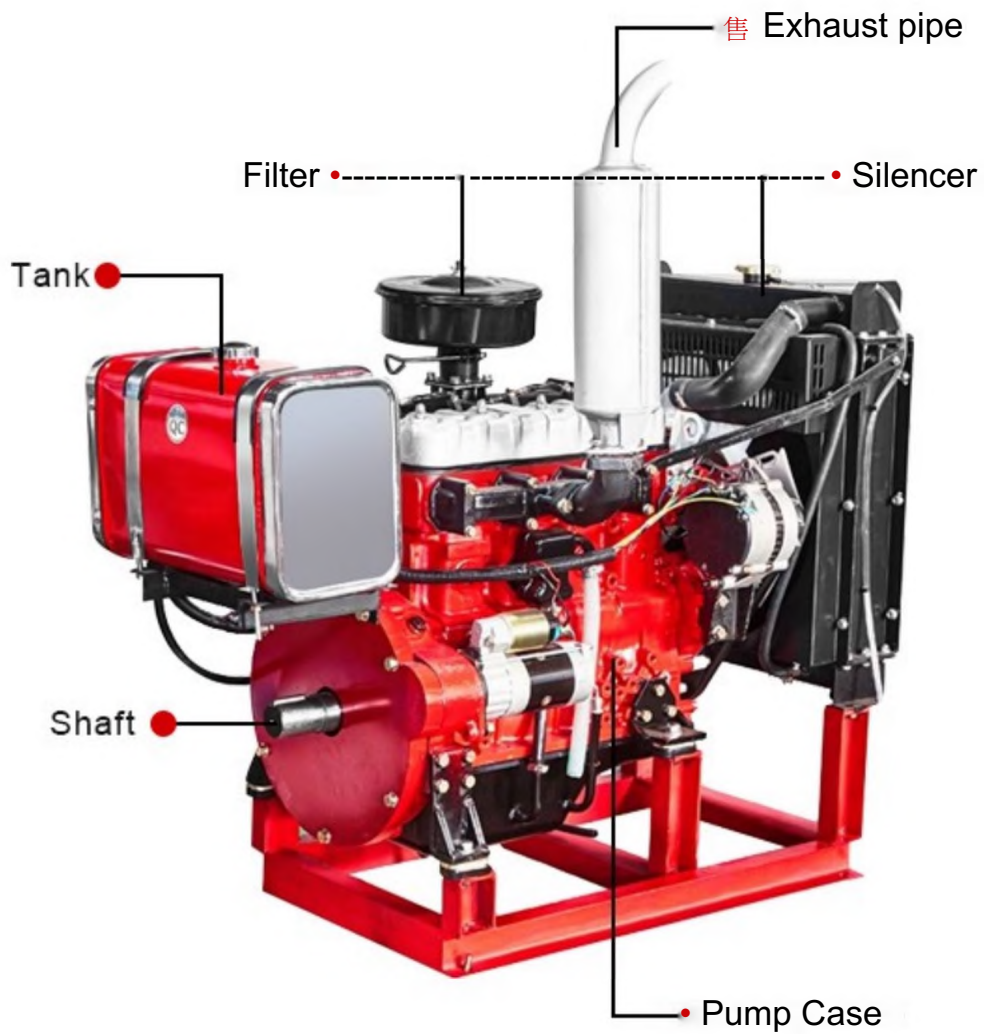
Extremely compact dimensions, easy to assemble

Noise-optimized technology, stronger power

Meeting China III Emission Standard

Low Fuel Consumption, environmental protective

PRODUCT INFORMATION

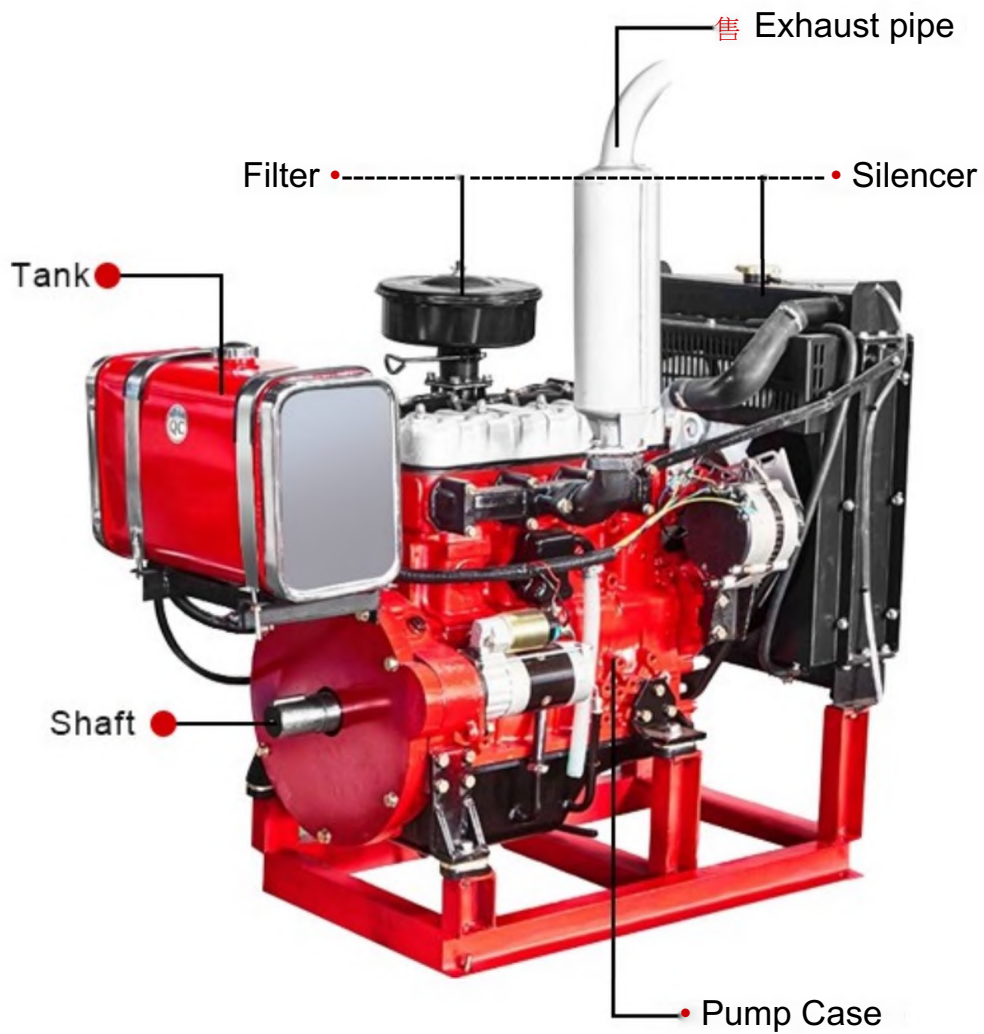


TECHNICAL DATA/DA70S T^CNICOS/DONN^ES TECHNIQUES

Model Modelo Mo<kk	178	186	188	192	380	385	480	485	490N	490	495	498	4102	410S	4108
Type Tipo Type	4 stroke^s^ir coding 4 rjempo5,Ae/ri0ef oddn per alrt 4 ttmps, rffoidissemnt par air				Direct Injection,4 strokeK WIUR-cooBng Inyt<cl6n dirt<ta, 4 carreros, rffri^tro<i6npof Injection dJrt<te, 4 ttmps, rtfroidits^fnen t par ecu										
Intake Type Tipa de aspirada Typt d^odmhsion	hUturAlly A\$pir^ted/Asplrocidn natural/Aspiratitkn iwturtOt														
Bore*Stroke(mm) Didmetro^Carrera(mm) XMsagc • Coc/nc<mm)	78*62	86-72	88*75	92*75	6U*W	85*90	80*90	85*100	90*100	90-105	95-105	98*105	102*118	105-118	108.118
Cylinder No. (Hindro Na. N^decylindre	1	1	1	1	3	3	4	4	4	4	4	4	4	4	4
Displacement Dtplazamknto Displacement	0.296L	0.4181	0.4S6L	0.499L	1.3571	LS32L	L81	2.271	2.54L	2j671	2.9771	3.1级	3.8571	4.0871	43241
r/min	3000 3600	3000 3600	3000 3600	3000 3600	MOO	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Rated kW kW nominal kW nominolt	3.7kW 4.0kW	5.7kW 6.3kW	6.6kW 7.2kW	7.5kW 8.2kW	20kW	24kW	28kW	36kW	42kW	4SkW	50kW	54kW	62kW	67kW	73kW
Rated HP HP nominal HP nominolt	5.0HP 5.5HP	7.8HP 8.6HP	9HP 10HP	10.2HP 12HP	27HP	32HP	38HP	49HP	58HP	61HP	68HP	7SHP	8SHP	91HP	99HP
Fuel Consumption (g/kw.h) Elcomwocomb<strtle Cofitommation <orbrvrrant	280.3 282.5	273.5 285.7	271.5 285.7	275 281	228	228	215	228	228	228	228	228	228	238	238
Start Voltage Vottajtdtinkic Tenjion <k dimorrage	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	24V	24V
Speed regulation type Tipo rfgukxin Type rfgulotionvittit	MechankAI/Mecdn^co/AWco/W^ue														
Including IkUSO Comprntont	Radiator, Fan, SUrt<r, ch<rg< afUnwtoc Air filter; Muffler, Stop Solenoid, PTO shaft, Fuel Tank, Meter Panel fodiador, vntfilodw, arrancodora, alttmodor cor^a, s^ro ain, sikneiodor, Saknoidf pwwJa, <yr tamio futrza, tanqot ccmbwtibk, pond mtdidar fodiattur, ventifateur, (kmarrtur, altemattur chorgt, air, s^ro % soknoHde darrH. arbte prist force r^error colburont, ponntau comptur														

Model Modfb Mcikk	485Z	490NZ	498Z	4102Z	410SZ	4108Z	490T	4108T	4108TL	6102NT	6102T	6102TL	6126T	6126TL	6126TS
Type Tipo Type	Direct Injection,4 stroke^ Water-cooling Inyccicdn dirteta^ 4 camm, rfrigratit^n por agua Injcttion dirtett, 4 ttmpt, nfoioiffmtnt perteu														
Intake Type Tipa de a^pirada Typt d^odmiilion	Turbo-charginQ/TurtHxarjra/Turfro-chof^c										Naturally		Turbo-<h>rgin9/7Vrbocaf9o/Turfro-</>9r9e		
Bore*Stroke(n>m> Didmetro^Cortra(mm) Altsage • Coursefmm)	85-100	90*100	98*105	102*118	105*118	108*118	90*102	108-125	108*125	102*118	102*118	102-118	126-130	126B0	126*155
Cylinder No. CUindrcNo. N^de cylindrt	4	4	4	4	4	4	4	4	4	6	6	6	6	6	6
Displacement Dtplaiaamknto Dtpla<ement	227L	2.54L	3.1681	3.8S7L	4.087L	4.324L	261	18L	3级	S.78L	5.78L	S.78L	9.726L	9.726L	9.7261
r/min	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	5000	3000	3000	3000	3000
Rated kW kW nomi no! Mi nominolt	44KW	50KW	60KW	73KW	75KW	83KW	55KW	7SKW	90KW	110KW	125KW	165KW	200KW	2S0KW	300KW
Rated HP HP nominal HP nominolt	60HP	68HP	81HP	99HP	102HP	113HP	75HP	100HP	12SHP	1S0HP	170HP	225HP	270HP	340HP	410HP
Fuel Consumption(g/kw.h) Ilcomumo combtrstibfe Consummation corburant	228	228	228	233	238	238	228	218	218	229	229	229	2S0	250	2 SO
Start Voltage Vottajtdtinkio Tntion dt dimarragt	12V	12V	12V	24V	24V	24V	12V	24V	24V	24V	24V	24V	24V	24V	24V
Speed regulation type Tipo rfgulod&t Type rfgulotion vittit	Mechankal/Mecdnk^ZMica/Wqut												El<tronk Electrdnfc ^lectron^e		
Including Induio Cwnpfenant	Radiator, FmL Starter, charge alternator. Air filter, MufUcr, Stop Sotenoid, RTO shaft Fuel Tank, Meter Panel Rodiador, ventflodcr, arrancodora, otttmodor cargo, fUtm are sikneiodor, Soienoide pcroda, tjt toma fuerza, tongue combtatibk, panti mtdidor Rodiattur, vntilattur, (kmorreur, alttmattur charge liknedr, sitndtia, ioUncidit darrtt. a/trt priilforte rtstrvoircortrufrwt, ponneaucmpttur														

PRODUCT INFORMATION



TECHNICAL DATA/DA70S T^CNICOS/DONN^ES TECHNIQUES

Model Modelo Mo<kk	178	186	188	192	380	385	480	485	490N	490	495	498	4102	410S	4108	
Type Tipo Type	4 stroke 4 cylinder coding 4 rjempo5,Ae/ri0ef oddn per alrt 4 ttmps, rffoidissemnt par air				Direct Injection, 4 stroke Water-cooling Inyección directa, 4 carreras, refrigeración por agua Injection directe, 4 temps, refroidissement par eau											
Intake Type Tipo de aspiración Typ d'odmhsion	Turbo-charging / Turbo-chargé / Turfuro-chof^c															
Bore*Stroke(mm) Didmetro*Correra(mm) XMsagc • Course(mm)	78*62	86-72	88*75	92*75	108*118	108*118	108*118	108*118	108*118	108*118	108*118	108*118	108*118	108*118	108*118	108*118
Cylinder No. (Hindro Na. N^decylindre	1	1	1	1	3	3	4	4	4	4	4	4	4	4	4	
Displacement Dtplaamknto Dplacement	0.296L	0.4181	0.456L	0.499L	1.3571	1.3571	1.81	1.81	2.271	2.54L	2.671	2.9771	3.1	3.8571	4.0871	4.3241
r/min	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Rated kW kW nominal kW nominol	3.7kW	5.7kW	6.6kW	7.5kW	20kW	24kW	28kW	36kW	42kW	45kW	50kW	54kW	62kW	67kW	73kW	
Rated HP HP nominal HP nominol	5.0HP	7.8HP	9HP	10HP	27HP	32HP	38HP	49HP	58HP	61HP	68HP	75HP	85HP	91HP	99HP	
Fuel Consumption (g/kw.h) Consumo combustible Consumation corburant	280.3	273.5	271.5	275	228	228	215	228	228	228	228	228	228	238	238	
Start Voltage Voltaje de arranque Tension de démarrage	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	24V	24V	
Speed regulation type Tipo de regulación Type de régulation	Mechanical / Mecánico / Mécanique															
Including Incluido Comprendant	Radiator, Fan, Starter, charge alternator, Air filter, Muffler, Stop Solenoid, PTO shaft, Fuel Tank, Meter Panel Radiador, ventilador, arrancadora, filtro de aire, silenciador, Solenoide de parada, eje toma fuerza, tanque combustible, panel medidor Radiateur, ventilateur, (marreur, alternateur charge air, silencieux, solénoïde d'arrêt, arbre prise force, réservoir carburant, panneau compteur															

Model Modelo Modèle	485Z	490NZ	498Z	4102Z	410SZ	4108Z	490T	4108T	4108TL	6102NT	6102T	6102TL	6126T	6126TL	6126TS
Type Tipo Type	Direct Injection, 4 stroke Water-cooling Inyección directa, 4 camms, refrigeración por agua Injection directe, 4 temps, refroidissement par eau														
Intake Type Tipo de aspiración Typ d'odmhsion	Turbo-charging / Turbo-chargé / Turfuro-chof^c										Naturally / Naturalmente / Naturellement				
Bore*Stroke(mm) Didmetro*Correra(mm) Alésage • Course(mm)	85-100	90*100	98*105	102*118	105*118	108*118	90*102	108-125	108*125	102*118	102*118	102*118	126-130	126B0	126*155
Cylinder No. Cilindros N^de cylindre	4	4	4	4	4	4	4	4	4	6	6	6	6	6	6
Displacement Dtplaamknto Dplacement	227L	2.54L	3.1681	3.857L	4.087L	4.324L	261	18L	30L	5.78L	5.78L	5.78L	9.726L	9.726L	9.726L
r/min	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	5000	3000	3000	3000	3000
Rated kW kW nominal kW nominol	44KW	50KW	60KW	73KW	75KW	83KW	55KW	75KW	90KW	110KW	125KW	165KW	200KW	250KW	300KW
Rated HP HP nominal HP nominol	60HP	68HP	81HP	99HP	102HP	113HP	75HP	100HP	125HP	150HP	170HP	225HP	270HP	340HP	410HP
Fuel Consumption (g/kw.h) Consumo combustible Consumation corburant	228	228	228	233	238	238	228	218	218	229	229	229	250	250	250
Start Voltage Voltaje de arranque Tension de démarrage	12V	12V	12V	24V	24V	24V	12V	24V	24V	24V	24V	24V	24V	24V	24V
Speed regulation type Tipo de regulación Type de régulation	Mechanical / Mecánico / Mécanique												Electronic / Electrónico / Électronique		
Including Incluido Comprendant	Radiator, Fan, Starter, charge alternator, Air filter, Muffler, Stop Solenoid, PTO shaft, Fuel Tank, Meter Panel Radiador, ventilador, arrancadora, filtro de aire, silenciador, Solenoide de parada, eje toma fuerza, tanque combustible, panel medidor Radiateur, ventilateur, (marreur, alternateur charge air, silencieux, solénoïde d'arrêt, arbre prise force, réservoir carburant, panneau compteur														



Fire Fighting Pumps PSD

PSD centrifugal fire pumps coupling with diesel engine

TECHNICAL DESCRIPTION

- More Environmentally Friendly
- Meeting China III Emission Standard
- Low Fuel Consumption
- Strong Power
- Easy To Assemble

^PURITY

PD

Diesel engine for pump

Diesel para bomba



NEW/NUEVO

TECHNICAL DESCRIPTION

- More Environmentally Friendly
- Meeting China III Emission Standard
- Low Fuel Consumption
- .Strong Power

- Easy To Assemble

USING LIMITS

- Liquid temperature between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 16 bar
- Continuous service S1

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

TECHNICAL DATA / DATOS TECNICOS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder;4-stroke.air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type					Naturally Aspirated						
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1.357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed(kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	≤37	≤37	≤37	≤55	≤55	≤55	≤75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection, Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed(kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100

PD



Diesel enginefor pump
Diesel para bomba



NEW/NUEVO

TECHNICAL DESCRIPTION

- More Environmentally Friendly
- Meeting China III Emission Standard
- Low Fuel Consumption
- .Strong Power
- Easy To Assemble

USING LIMITS

- Liquid temperature between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 16 bar
- Continuous service S1

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

TECHNICAL DATA / DATOS *itCNICOS*

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder 4-stroke, air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0296	0.418	0.456	0.499	1.357	1.532	13	227	254	267	2977
Rated Power/Speed (kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5X/3000 SS/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	≤11	≤11	≤11	≤37	≤37	≤37	≤55	≤55	≤55	≤75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection, Water-cooling, Four Stroke										
Intake Type	Naturally Aspirated				Turbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.357	4.087	4.324	227	254	267	3.168	3.857	4.087	4.324
Rated Power/Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	≤75	≤100	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100



Fire Fighting Pumps PST-F

PST-F

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
 - Original design by PURITY (patented)
 - Both square motor & round motor available
 - YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
 - Shaft in stainless steel AISI 304 or galvanized iron
 - Galvanized counter flange with bolts, nuts and gaskets
 - Quality NSK bearing, wear resistance mechanical seal

PST
EN733 standard centrifugal pump
Bomba centrifuga normalizada EN733



NEW/NUEVO

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Shaft in stainless steel AISI 304 or galvanized iron
- Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
- The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

- Liquid temperature between -10°C and +120°C
- Ambient temperature up to +50°C
- Max. working pressure 16 bar
- Continuous service S1

PATENTS

- Registered model PST
- Registered Patent Design n 201530478502.0

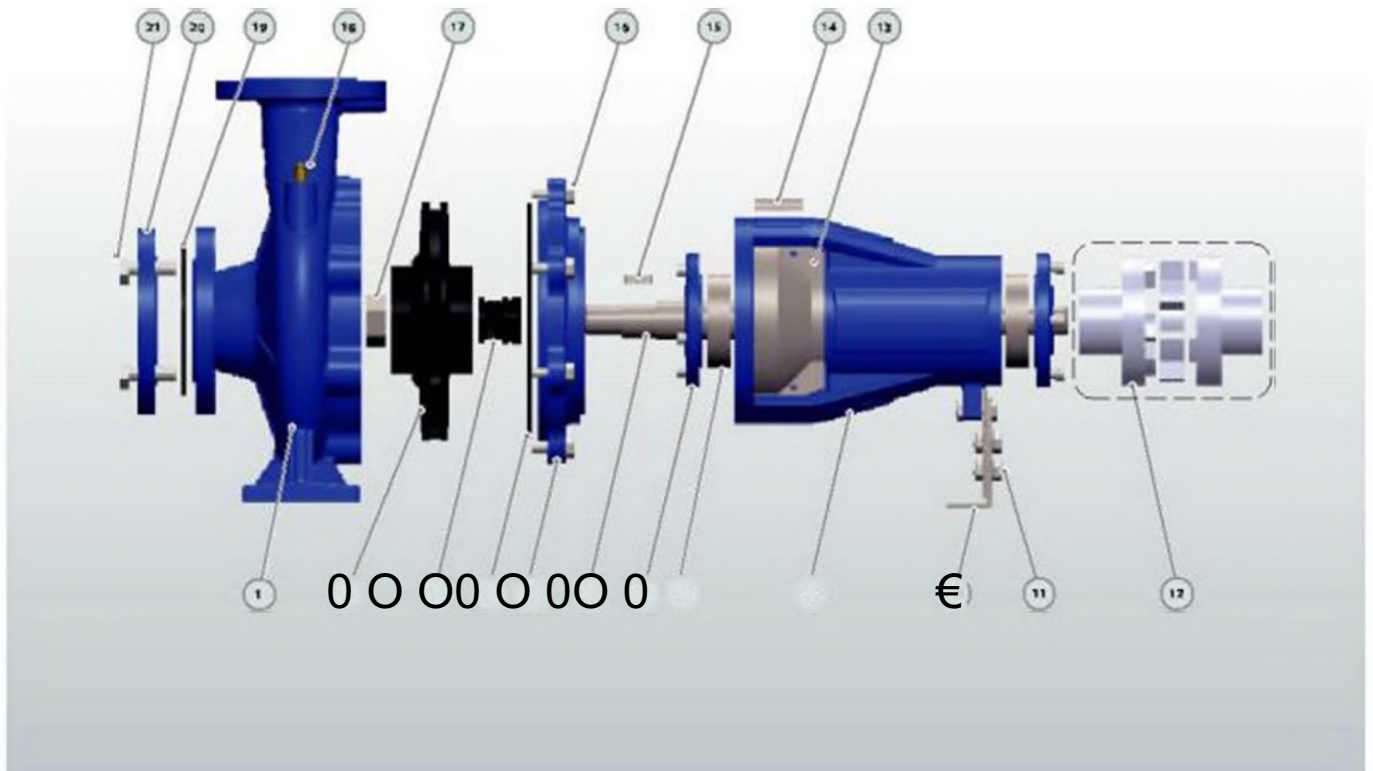
STANDARD IMPELLER MATERIAL

DISCHARGE SIZE DE DESCARGA	IMPELLER SIZE DEL IMPULSOR						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	SS304	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q= DELIVERY / CAUDAL																	DN mm	
	kw	hp		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793
			0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	
32-125/07	0.75	1		17.5	16.7	15	12	9														50x32
32-125/11	1.1	1.5		22	21	19.7	16.5	14.5	9													50x32
32-160/15	1.5	2		25.4	23.7	22.5	18.5	15.8														50x32
32-160/22	2.2	3		31	29.6	28.5	24.5	22	15													50x32
32-160/30	3	4		35	34.3	34	28	25.5	19	15												50x32
32-200/30	3	4		44.2	43	39.8	35.2	32.2	24.6	19.8												50x32
32-200/40	4	5.5		54.5	52	50	45.5	41.9	35	30.3												50x32
32-250/55	5.5	7.5		60	59.5	59	55	51	34.5													50x32
32-250/75	7.5	10		69.5	69	68.5	66	63	53													50x32
32-250/110	11	15		90	89.5	89	82	79	66													50x32
32-250/55D	5.5	7.5		79.5	74.7	71.8	63	56	37.5													50x32
32-250/75D	7.5	10		95	93	91	83	76	57.8													50x32
40-125/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8											65x40
40-125/15	1.5	2		18.1				17	15	13.9	9.6	6										65x40
40-125/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3									65x40
40-160/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x40
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1									65x40
40-200/55	5.5	7.5		46				43.8	41.3	40.1	35	30										65x40
40-200/75	7.5	10		57				53.6	51.5	50	45	41	36.5									65x40
40-250/92	9.2	12.5		64				59	56.5	55	49.5	45	39.8									65x40
40-250/110	11	15		72				67.5	66	63.5	57.5	52.2	47									65x40
40-250/150	15	20		84.5				80	77.3	75.2	71	65	61									65x40
50-125/22	2.2	3		17							15.4	14	12.8	11.5	6.5							65x50
50-125/30	3	4		20							18.8	18	17	15.6	11							65x50
50-125/40	4	5.5		24							23.1	23	21.5	20.3	15.8	11.8						65x50
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x50
50-160/75	7.5	10	H(m)	40							38	37	36	34.4	29	24	21					65x50
50-200/92	9.2	12.5		50.5							46.8	45	43	40.9	32.5	26.7						65x50
50-200/110	11	15		57.5							53.5	52	50	47.5	40	34	29					65x50
50-200/150	15	20		62							58	56.5	54.5	52	44.5	39	35.5					65x50
50-250/150	15	20		68.5							64	63	61.5	59	50	41						65x50
50-250/185	18.5	25		79							75.8	74.8	74	71.5	63.5	55.5	47					65x50
50-250/220	22	30		89.5							86	85.3	84	81.5	73.5	65.5	57					65x50
65-125/40	A	5.5		19									17.3	16.8	14.5	13	11.8					80x65
65-125/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7				80x65
65-125/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x65
65-160/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5			80x65
65-160/110	11	15		36										34.5	33	31.5	30.8	28	25.5			80x65
65-160/150	15	20		42										41	40	38.5	37.8	35	33	29.5		80x65
65-200/150	15	20		45										45.5	43	41	40.2	36.5	34			80x65
65-200/185	18.5	25		52										52.3	51	49	48.2	44.5	42			80x65

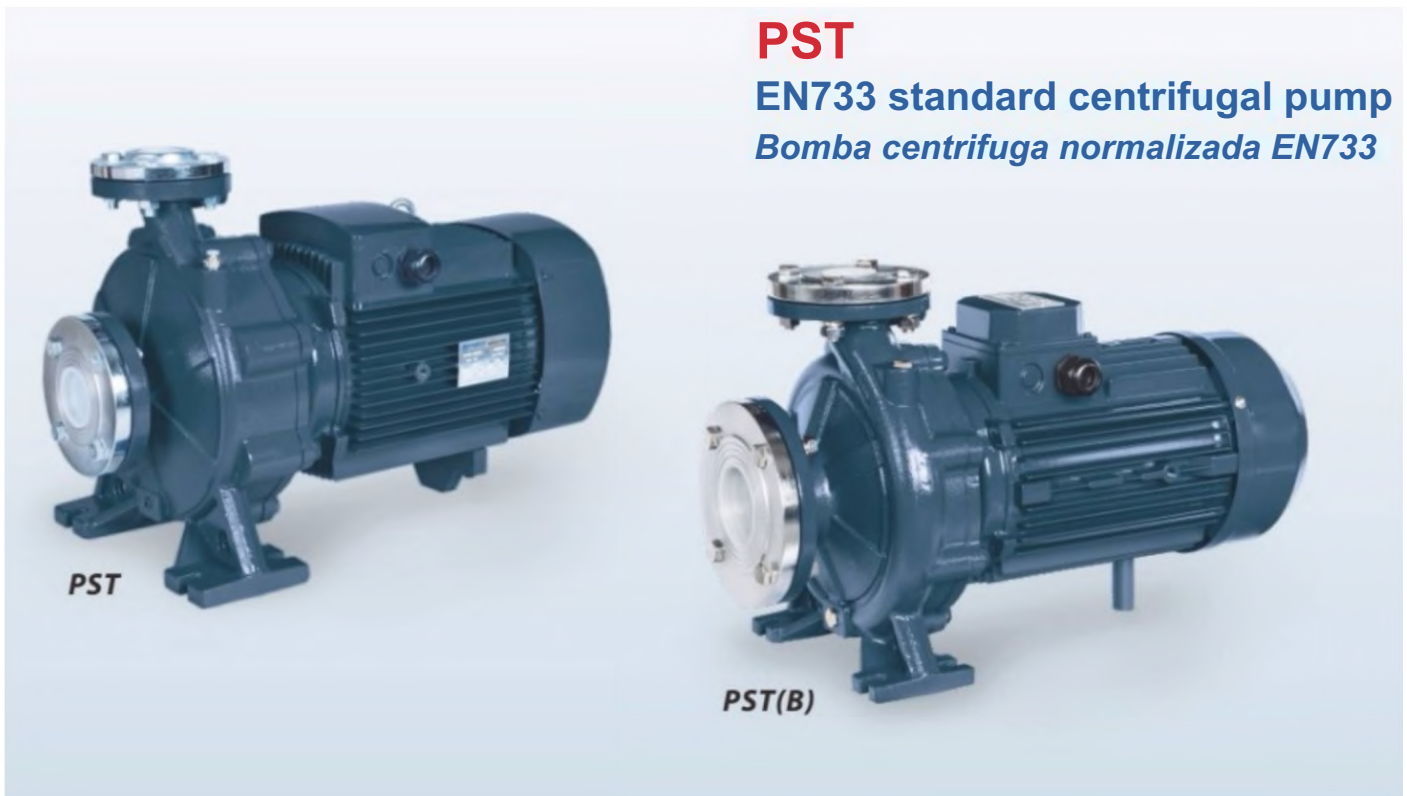
No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	19	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	11	Support Foot Soporte Pie	Plastic Plástico	20	Water Deflector Deflector	Rubber Caucho
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	12	Back Cover Tapa Trasera	Cast iron Fundición	21	Connection Bolt Perno	Steel Acero
4	O-ring Junta Tórica	Rubber Caucho	13	Reinforced Seal Sello Reforzado	Rubber Caucho	22	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
5	Connection Conexión	Cast iron Fundición	14	Fan Cover Tapa Ventilador	Aluminum Aluminio	23	Release Valve Tapón Cebado	Brass Bronce
6	Reinforced Seal Sello Reforzado	Rubber Caucho	15	Fan Ventilador	Plastic Plástico	24	Gasket Empaque	Rubber Caucho
7	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	16	Through Bolt Perno	Steel Acero	25	Counter Flange Contra Brida	Galvanized Cast iron Fundición Galvanizado
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	17	Terminal Box Caja de Bomas	Aluminum Aluminio	26	Flange Bolt Perno de Bidas	Steel Acero
9	Wound Stator/Rotor Estator / Rotor	Silicon Steel/Copper Acero al Silicio/Cobre	18	Terminal Board Tablero de Bomas	Plastic Plástico			

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description <i>Deacripcion</i>	Material <i>Material</i>	No.	Description <i>Descripcion</i>	Material <i>Material</i>	No.	Description <i>Descripcion</i>	Material <i>Material</i>
1	Pump Case <i>Cuerpo de Bomba</i>	Cast iron <i>FundM6n</i>	8	Bearing <i>Rodamiento</i>	Ball Bearing <i>Bota Rodamiento</i>	15	Impeller Key <i>Chaveta Impulsor</i>	Iron <i>Hierro</i>
2	Impeller <i>Impulsor</i>	SS^04/Ca\$1 iron <i>Inox 304/Fundici6n</i>	9	Support Case <i>Cuerpo Sopcrte</i>	Cast iron <i>Fumfici6n</i>	16	Connection Bolt <i>Pemo</i>	Steel <i>Acero</i>
3	Mechanical Seal <i>Cierre Mecinico</i>	SiC/Cartx>n/SS304 <i>SiC-GrafitQ-Inox304</i>	10	Support Foot <i>Soporte Pie</i>	Iron <i>Hierro</i>	17	Impeller Nut <i>Tuercs de Impulsw</i>	Galvanized Steel <i>Acero Galvanizado</i>
4	O-ring <i>Junta T6rica</i>	Rubber <i>Caucho</i>	11	Foot Bolt <i>Pemo</i>	Steel <i>Acero</i>	18	Release Valve <i>Tap6n Cebado</i>	Brass <i>Bronce</i>
5	Connection <i>Conexidn</i>	Cast iron <i>Fundici6n</i>	12	Coupling(Optional) <i>Uni6n(Opcional)</i>	Steel <i>Acero</i>	19	Gasket <i>Empague</i>	Rubber <i>Caucho</i>
6	Shaft <i>Eje</i>	SS304/45# Steel <i>Inox 304/45U Hierro</i>	13	Case Cover <i>Tapa Cuerpo</i>	SS304 <i>Inox304</i>	20	Counter Flange <i>Contra Brida</i>	Galvanized Cast iron <i>FunditMn Galvanizado</i>
7	Be aring Cover <i>Tapa Rodamiento</i>	Cast iron <i>Fundici6n</i>	14	Nameplate <i>Letrero</i>	Aluminum <i>Aluminio</i>	21	Flange Bolt <i>Pemo de Brida</i>	Steel <i>Acero</i>

PST EN733 standard centrifugal pump *Bomba centrifuga normalizada EN733*



NEW/NUEVO

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Shaft in stainless steel AISI 304 or galvanized iron
- Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
- The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

- Liquid temperature between -10°C and $+120^{\circ}\text{C}$
- Ambient temperature up to $+50^{\circ}\text{C}$
- Max. working pressure 16 bar
- Continuous service S1

PATENTS

- Registered model PST
- Registered Patent Design n 201530478502.0

DISCHARG E SIZE DE DESCARGA	IMPELLER SIZE						
	<i>DEL IMPULSE</i>						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	SS304	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

MODEL MODELO	Power Potencia		US gpm	Q=DEUVERY/CAUDAL																	DN		
				0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
				l/min	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
kw	hp	m ³ /h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm	
32-125/07 o	0.75	1	17.5	16.7	15	12	9															50x32	
32-125/11 o	LI	L5	22	21	19.7	16.5	14.5	9														50x32	
32-160/15 •	L5	2	25.4	23.7	22.5	18.5	15.8															50x32	
32-160/22 •	22	3	31	29.6	28.5	24.5	22	15														50x32	
32-160/30 •	3	4	35	34.3	34	28	25.5	19	15													50x32	
32-200/30 •	3	4	44.2	43	39.8	35.2	32.2	24.6	19.8													50x32	
32-200/40 •	4	5.5	54.5	52	50	45.5	41.9	35	30.3													50x32	
32-250/55 •	5.5	7.5	60	59.5	59	55	53	49	46													50x32	
32-250/75 •	7.5	10	75	74.5	74.3	73.5	72.5	68.5	67.3	60												50x32	
32-250/110 •	11	15	90	87.5	85.8	82	79	75	72	65												50x32	
32-250/55Do	5.5	7.5	79.5	77	74	70	66	54	42													50x32	
32-250/75DO	7.5	10	95	93	91	87	83	75	70	32												50x32	
40-125/11 o	LI	L5	14.7				13.5	11.5	10.1	5.8												65x40	
40-125/15 o	L5	2	18.1				17	15	13.9	9.6	6											65x40	
40-125/22 ©	2.2	3	24.5				23.2	21.5	20.2	16	13	83										65x40	
40-160/30 •	3	4	31.8				29.5	27.5	26.3	21.5	17.5											65x40	
40-160/40 •	4	5.5	38				36	34	33	28.5	25	20.1										65x40	
40-200/55 •	5.5	7.5	46				43.8	41.3	40.1	35	30											65x40	
40-200/75 •	7.5	10	57				53.6	51.5	50	45	41	36.5										65x40	
40-250/92 •	9.2	12.5	64				59	56.5	55	49.5	45	39.8										65x40	
40-250/110 •	11	15	78				75	73	72	67	63	56	43									65x40	
40-250/150 •	15	20	88.5				83.5	80.5	79	74	70.5	65	52									65x40	
50-125/22 •	22	3	17							15.4	14	12.8	11.5	6.5								65x50	
50-125/30 •	3	4	20							18.8	18	17	15.6	11								65x50	
50-125/40 •	4	5.5	24							23.1	23	21.5	20.3	15.8	11.8							65x50	
50-160/55 •	5.5	7.5	32							30.6	30	28	26.6	20.5	14.8							65x50	
50-160/75 •	7.5	10	40							38	37	36	34.4	29	24	21						65x50	
50-200/92 •	9.2	12.5	50.5							46.8	45	43	40.9	32.5	26.7							65x50	
50-200/110 •	11	15	57.5							53.5	52	50	47.5	40	34	29						65x50	
50-200/150 •	15	20	62							58	56.5	54.5	52	44.5	39	35.5						65x50	
50-250/150 •	15	20	68.5							64	63	61.5	59	50	41							65x50	
50-250/185 •	18.5	25	79							75.8	74.8	74	71.5	63.5	55.5	47						65x50	
50-250/220 •	22	30	89.5							86	85.3	84	81.5	73.5	65.5	57						65x50	
65-125/40 •	4	5.5	19									17.3	16.8	14.5	13	11.8						80x65	
65-125/55 •	5.5	7.5	23									21.3	20.9	19	17.5	16.7	13.7					80x65	
65-125/75 •	7.5	10	27									26	25.6	24.5	23	22.5	20	18				80x65	
65-160/92 •	9.2	12.5	33										31.5	30	28	27.1	24	21.5				80x65	
65-160/110*	11	15	36										34.5	33	31.5	30.8	28	25.5				80x65	
65-160/150 •	15	20	42										41	40	38.5	37.8	35	33	29.5			80x65	
65-200/150 •	15	20	45										45.5	43	41	40.2	36.5	34				80x65	
65-200/185 •	18.5	25	52										52.3	51	49	48.2	44.5	42				80x65	
65-200/220 •	22	30	59										59.5	58	56	55	52	49.5	44.5			80x65	
65-250/220 •	22	30	64.8										64.7	62	60	58.5	53	50				80x65	
65-250/300 •	30	40	80										79.8	77.5	75.5	74.5	70	66	58			80x65	
65-250/370 •	37	50	92										90.5	88.5	87	85	80.5	78	68			80x65	
65-315/370 •	37	50	102										99.2	97	95	94.5	92.4	90	83			80x65	
65-315/450 •	45	60	112										109.2	107.7	105.8	104.5	102.5	100	93	66		80x65	
65-315/550 •	55	75	122										119.2	117.4	115.7	114.5	112.5	110	103	76		80x65	
65-315/750 •	75	100	141										139.8	137.3	135.6	134.5	132.5	130	122	96	65.5	80x65	
80-125/40 •	4	5.5	17									16.5	15.9	14.3	13.5	11.6	10	7.5				100x80	
80-125/55 •	5.5	7.5	21									20.5	20	19	18	16.5	15	12.5	9.5			100x80	
80-125/75 •	7.5	10	26									25	25	24.5	23.8	22.5	21.5	19.5	16.5			100x80	

o = PST available • =PS available • =PST&PS available/drspo/wb/e *

MODEL MODELO	Power Potencia		us gpm	Q=DELIVERY/C>4/(D>4£																DN			
				0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643		3524	4405	
				0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	6000	6666	8333	10000		13333	16666	
	kw	hp	m ³ /h	0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	800	1000		
80-160/110 •	11	15		27	27	273	24.5	2L1	16													100x80	
80-160/150 •	15	20		32.8	32.6	325	302	27	221	18.5	16.7											100x80	
80-160/185 •	18.5	25		39	385	38	36.7	33.6	28.8	253	23.5											100x80	
80-160/220 •	22	30		44	43.5	43	41.7	38.6	33.8	303	28.5											100x80	
80-200/220 •	22	30		48	47.7	475	435	39.2	325	272	24.5											100x80	
80-200/300 •	30	40		60	59.7	59.5	57	53.1	47	42.7	40.5											100x80	
80-250/370 •	37	50		7L5	70.9	70.5	65.5	59.3	51	432	38.5											100x80	
80-250/450 •	45	60		88	86.7	86	83.6	78.5	70.5	60	51											100x80	
80-250/550 •	55	75		94.5	94.5	94.5	91.8	87	79.5	72.1	683											100x80	
80-315/450 •	45	60		85	84	826	82	78	683	61	56											100x80	
80-315/550 •	55	75		98	97	95.6	95	91	8L3	74	69											100x80	
80-315/750 •	75	100		124	123	12L6	121	117	1073	100	95	90	80.8									100x80	
80-315/900 •	90	125		144	143	14 L6	141	137	127.3	120	115	110	1003									100x80	
100-160/150 •	15	20		35	335	325	30	27.8	24.5	21.5	20	183	15									125x100	
100-160/185 •	18.5	25		38.5	375	36.5	343	32.2	29	25.7	24	22	18									125x100	
100-160/220 •	22	30		43	41	40	37.6	35.2	3L5	28.5	27	253	22									125x100	
100-200/220 •	22	30		38.5	36.7	35.7	333	3L7	28.5	26.8	26	25	22.9	163	13							125x100	
100-200/300 •	30	40		44.5	42.5	42	402	38.8	36.7	342	33	3L7	29	2L7	18							125x100	
100-200/370 •	37	50		55	53	51	50.6	49.2	47	45	44	42.8	405	328	29							125x100	
100-250/450 •	45	60		65	65	64	63	61	58	56	55	53.3	50	39	33.5							125x100	
100-250/550 •	55	75		77	76	75.5	75	73.8	72	71.7	7L5	70.7	69	623	59							125x100	
100-250/750 •	75	100		91	91	90.5	89.7	88	85.5	84	833	8L5	78	7L7	68.5	48						125x100	
100-315/550 •	55	75		80			79	77.4	75	74	73.5	73	713	68	66	60						125x100	
100-315/750 •	75	100	H(m)	100			99	97.4	95	94	93.5	93	913	88	86	80						125x100	
100-315/900 •	90	125		118			1165	114.7	112	111	110.8	110.5	108.7	106	104	98						125x100	
100-315/1100 •	110	150		138			136.5	134.7	132	131	130.8	130.5	128.7	126	124	118						125x100	
125-200/450 •	45	60		39.8			393	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25					150x125	
125-200/550 •	55	75		49.8			493	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35					150x125	
125-200/750 •	75	100		60.8			603	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46					150x125	
125-250/550 •	55	75		70			67	65	64	63	62	61	59.5	57	56	53						150x125	
125-250/750 •	75	100		80			77	75	74	73	72	71	69.8	67.1	66.2	63	58.5					150x125	
125-250/900 •	90	125		87			84	82	81	80	79	78	77	74.5	73.5	702	65.7					150x125	
125-250/1100 •	110	150		97			94	92	91	90	89	88	87	84.6	83.9	80.4	76					150x125	
125-315/900 •	90	125		89						87	86	85	83.7	8L5	81	77	74	61				150x125	
125-315/1100 •	110	150		103						101	100	99	973	95.5	95	91.5	88.2	75.6				150x125	
125-315/1320 •	132	180		118						116	115	114	1125	110.5	110.3	106.5	103.2	91				150x125	
125-315/1600 •	160	220		138						136B	135.9	135	1337	131.5	131	127.5	124.2	112				150x125	
150-200/750 •	75	100		50								48	47.9	47.6	47.2	46.7	46.4	40.6	363	252		200x150	
150-200/900 •	90	125		56								54	53.9	53.6	53.2	52.7	524	48	423	312		200x150	
150-200/1100 •	110	150		65.2								62	61.7	6L2	60.8	593	59.2	572	S4	46		200x150	
150-250/1100 •	110	150		67											64.2	62	60.6	55.8	493	333		200x150	
150-250/1320 •	132	180		80.2											78.2	763	75	70.6	65	502	29.8	200x150	
150-250/1600 •	160	220		90											88.4	87	86	82	772	62.4	42	200x150	
150-315/1600 •	160	220		92											90	883	87.2	82.8	763	60.4		200x150	
150-315/2000 •	200	270		111												110.6	108.7	107.4	103.4	982	83.4	622	200x150
150-315/2500 •	250	340		135												135.4	133.7	132.6	128.6	123.8	1102	91	200x150

• =PS available • = PST&PS available/disponible

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY/C>iaEMF																	DN	
	kw	hp		0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661	881		1101
				0	400	450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333		4166
65-160/11	LI	L5	8	7.5	7A	73	7	6.6	63	5.8	43	3.4								80x65		
65-160/15	15	2	9	8.5	8.4	83	8	7.6	7.4	6.9	6	4.6								80x65		
65-160/22	22	3	103	9.9	9.9	93	9.5	9.2	9	8.6	73	6.5	5							80x65		
65-200/15	15	2	10			9.6	9.1	8.5	8.2	7.6	6.4	4.6								80x65		
65-200/22	22	3	12.4			122	11.8	113	11	10.4	93	7.6								80x65		
65-200/30	3	4	14.4			143	133	13.4	13.1	125	113	9.6	7.5							80x65		
65-250/30	3	4	15.4			14.6	13.9	13.1	126	1L6	9.7	6.7								80x65		
65-250/40	4	5.5	19			183	173	17.2	16.9	16.1	14.4	1L7								80x65		
65-250/55	5.5	7.5	223			213	20.9	20.3	19.9	19.2	17.7	15.1	12							80x65		
65-315/40	4	5.5	18.6			173	173	16.7	16.2	15.2	133									80x65		
65-315/55	5.5	7.5	221			212	20.6	20.2	19.2	173	14									80x65		
65-315/75	7.5	10	26.5			25.6	25.2	24.9	243	23	20.8	17.6								80x65		
65-315/110	11	15	34.8			342	33.9	33.7	33.2	321	30.2	27.4	25.6	23.7	18.7					80x65		
80-160/15	L5	2	72					7.1	6.9	6.4	5.5	4.6	4.1	3.5						100x80		
80-160/22	2.2	3	8.5					8.6	8.4	8	7.4	6.6	62	5.7	5					100x80		
80-200/30	3	4	1L2					11	10.7	10.1	9.2	8	73	6.6						100x80		
80-200/40	4	5.5	13.8					13.8	13.6	133	124	1L3	10.7	10	9					100x80		
80-250/40	4	5.5	16.5					16	15.6	143	13.2	1L4	102	9						100x80		
80-250/55	5.5	7.5	19.8					19.5	19.1	18.4	17.2	15.5	14.5	13.5	1L1					100x80		
80-250/75	7.5	10	23.6					23.5	23.2	225	213	19.9	19	18.1	16					100x80		
80-250/110	11	15	27.6					27.5	27.2	26.5	253	23.9	23	221	20	15				100x80		
80-315/55	5.5	7.5	19.7					19.1	18.8	18.1	16.8	15	13.9	12.8	10.1					100x80		
80-315/75	7.5	10	24.6					23.9	23.6	23	2L9	20.4	195	18.6	163					100x80		
80-315/110	11	15	29.9					29.4	29.2	283	28.1	27	263	25.5	23.6	16.5	13.5			100x80		
80-315/150	15	20	36.8					36.4	36.1	35.6	34.7	33.6	33	324	30.9	253	23			100x80		
80-400/185	18.5	25	403					39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	273	24.5			100x80		
80-400/220	22	30	45.1					44.6	44.5	442	43.6	426	42	4L4	39.8	33.4	30.7			100x80		
80*400/300	30	40	55.1					54.7	54.6	54.4	54	533	52.8	522	50.9	45.4	432			100x80		
100-160/22	22	3	5S					5.8	5.7	55	53	5	4.9	4.6	4.3					125x100		
100" 160/30	3	4	82					8.1	8	7.9	7.6	7.3	72	6.9	6.5	5.1				125x100		
100-160/40	4	5.5	10					10	9.9	9.7	9.4	9.1	9	8.7	8.3	6.9	63			125x100		
100-200/40	4	5.5	11.8					1L7	1L6	11.4	11	10.5	103	9.7	9.1	63	5.9			125x100		
100-200/55	5.5	7.5	14.8					14.7	14.7	14.5	14.2	13.9	133	13.5	13	111	103			125x100		
100-250/55	5.5	7.5	15.9					15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	92	7.9			125x100		
100-250/75	7.5	10	19.5					19.5	19.4	192	18.8	183	18.1	17.6	16.9	14	12.7			125x100		
100-250/110	11	15	24.3					24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	1L4		125x100		
100-250/150	15	20	2T8					27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	232	221	14.9		125x100		
100-315/150	15	20	29.9					29.7	29.5	29.1	28.8	28.6	28.1	27.5	25	24	16.8			125x100		
100-315/185	18.5	25	35					34.4	342	33.8	33.5	333	328	32.2	30	29	224			125x100		
100-315/220	22	30	37					36.8	36.7	36.4	36.1	35.9	35.5	35.1	332	32.4	26.6			125x100		
100-315/300	30	40	42					4L8	41.7	4L4	4L1	40.9	40.5	40.1	382	37.4	3L6			125x100		
100-400/300	30	40	46.4						46	46	46	46	45	44	42	40	29.6			125x100		
100-400/370	37	50	5L8							513	5L2	5L1	51	50.5	49.5	475	46	37.3		125x100		
100-400/450	45	60	57.1							56.7	56.4	56.1	56	56	55	53	52	45	321	125x100		

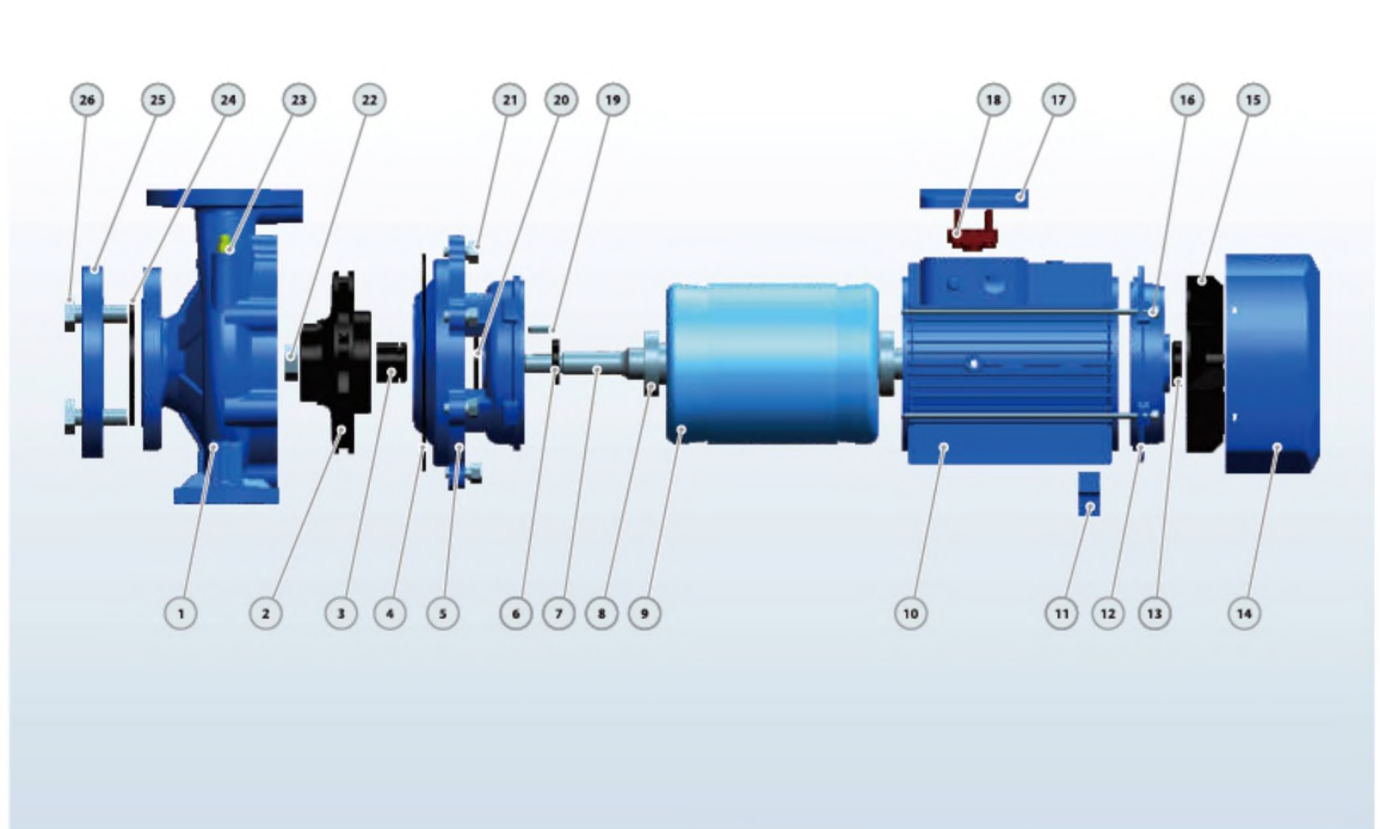
H(m)

MODEL MODELO	Power Potencia		US gpm	Q=DELIVERY/C>4a£ME																	DN
				l/min																	
				m³/h																	
	kw	hp	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643		
			0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000		
			0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600		
125*200/55	5.5	7.5	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9							150x125
125-200/75	7.5	10	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6							150x125
125-200/110	11	15	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8						150x125
125-250/75	7.5	10	15.4					15.3	15	14.8	14.6	13.6	13.1								150x125
125-250/110	11	15	19.4					19.3	19.1	19	18.9	18.1	17.8	15.3	11.7						150x125
125-250/150	15	20	23.2					23.3	23.1	23	22.9	22	22	19.8	16.5	12.3					150x125
125-250/185	18.5	25	25.6					25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5					150x125
125-315/185	18.5	25	27.3							26.9	26.7	25.9	25.6	233	19.7	14.9					150x125
125-315/220	22	30	30							29.7	29.6	28.9	28.6	26.5	23.2	18.4					150x125
125-315/300	30	40	35.6							35.4	35.3	34.8	34.6	32.9	30.1	26.1					150x125
125-315/370	37	50	38.2							38	37.9	37.4	37.2	35.7	33.1	29.4	17.8				150x125
125-400/220	22	30	33.4						323	325	32.1	30.5	29.7	24.7	17.3						150x125
125-400/300	30	40	41						41	40.5	40.3	39.2	38.6	34.4	27.5	18.3					150x125
125-400/370	37	50	46.2						46	45.7	45.5	44.6	44.2	40.7	34.8	26.5					150x125
125-400/450	45	60	51.4						51	50.9	50.3	50.1	49.8	47	42.2	34.3					150x125
125-400/550	55	75	56.5						56.3	56.3	56.2	55.9	55.7	53.3	50.3	44.7	26.7				150x125
150-200/110	11	15	14								13.5	13.4	13.3	13.1	12.9	11.7	7.8				200x150
150-200/150	15	20	16.3								15.5	15.3	15.2	14.8	14.3	13.5	11.1				200x150
150-200/185	18.5	25	18.3								17.5	17.3	17.2	16.8	16.3	15.5	13.1	10			200x150
150-250/150	15	20	17.5										16.8	15.9	14.7	13.2	9.2				200x150
150-250/185	18.5	25	21.3										20.8	20	18.9	17.5	13.8	8.7			200x150
150-250/220	22	30	24										23.6	23	22	20.3	17.1	12			200x150
150-250/300	30	40	25.5										25	24.5	23.5	22	18.8	133			200x150
150-315/300	30	40	30.2										29.7	29	27.9	26.4	22.3				200x150
150-315/370	37	50	33.6										33.5	32.7	31.7	30.4	26.7	21.4			200x150
150-315/450	45	60	37.7										37.6	36.9	35.9	34.7	31.3	26.5			200x150
150-315/550	55	75	40										40	39.3	38.4	37.2	33.9	29.4			200x150
150-315/750	75	100	45										45	44.3	43.4	42.2	38.9	34.4	27		200x150
150400/550	55	75	48.2									47.7	48	46	45	42	36.8	292			200x150
150-400/750	75	100	55.4									55	55	54	53	51	47	41	322		200x150
150400/900	90	125	59.5									59	59	58	57	56	52	46	37.7		200x150
150-400/1100	110	150	65.5									65	65	64	63	62	58	52	43.7		200x150

MODEL MODELO	Power Potencia		US gpm	Q=DELIVERY/C>4a£ME												DN	
				l/min													
				m³/h													
	kw	hp	0	604	991	1374	1762	2145	2533	2916	3304	3687	4075	4564	5075	5586	
			0	2283	3750	5200	6667	8117	9583	11033	12500	13950	15417	17267	19200	21133	
			0	137	225	312	400	487	575	662	750	837	925	1036	1152	1268	
200-250/185	18.5	25	15.7	15.3	14.8	13.7	12.2	10.6	8.9	6.8							250x200
200-250/220	22	30	18.5		17.2	16.2	14.8	13.1	11.1	8.7							250x200
200-250/300	30	40	23.1		21.5	20.5	19.4	17.5	16	13.6	10.8						250x200
200-315/550	55	75	31.1		30.2	29.8	29.1	27.3	25.3	23	19.2	14.3					250x200
200-315/750	75	100	35.1		34.3	34	33.3	32	29.9	27.1	23.4	19.1					250x200
200-315/900	90	125	42.1		41.3	41	40.3	39	36.9	34.1	30.4	26.1					250x200
200-400/750	75	100	41		40.6	40.3	39.4	37.7	35	31.3	26.5						250x200
200-400/900	90	125	46.5		46	45.7	44.9	43.4	41.1	37.7	33.3	279					250x200
200-400/1100	110	150	52.4		52.2	51.9	51.2	50	48	45.1	41.2	362					250x200
200-400/1320	132	180	60.1		59.8	59.6	59	57.9	56.1	53.5	50	45.4	39.6				250x200
250-315/550	55	75	26.1			24.9	24.5	24.1	23.6	22.8	21.6	19.9	18	14.5			300x250
250-315/750	75	100	35.4			35.2	34.7	33.3	32.5	30.4	28	25	21.3	16.4			300x250
250-315/900	90	125	39.3			39.8	39.5	38.3	37.3	36	33.9	31	27.3	22.5			300x250
250-400/1100	110	150	45.1			45	44.9	44.5	43.8	42.3	40.5	37.9	35.1	30	23.9		300x250
250-400/1320	132	180	50.3			50.6	50.5	50.2	49.7	48.4	46.8	44.5	42	37.3	31.5		300x250
250-400/1600	160	220	56.9			56.4	56.3	56	55.6	54.5	53.1	51.1	48.9	44.7	39.4	33	300x250

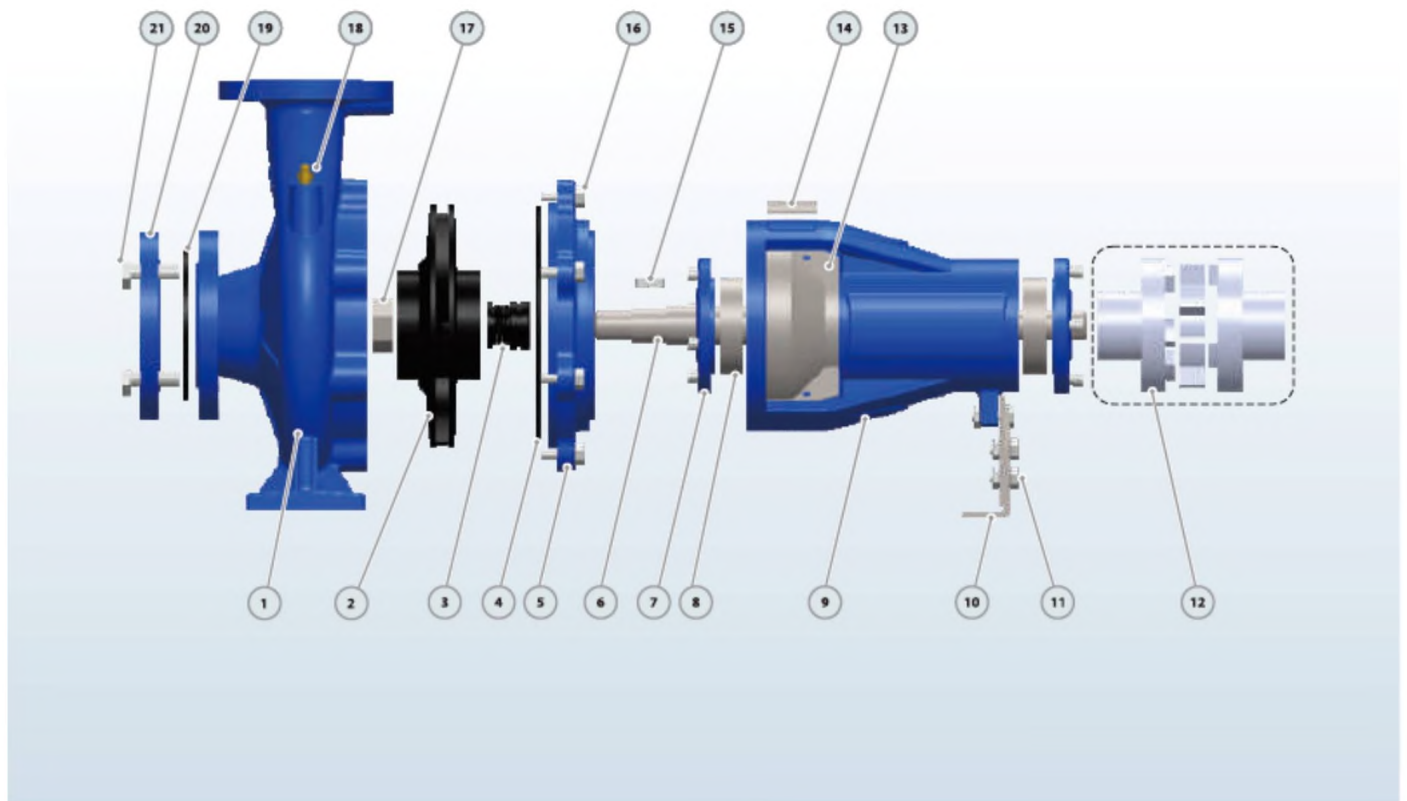
•PS4 available/disponible

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



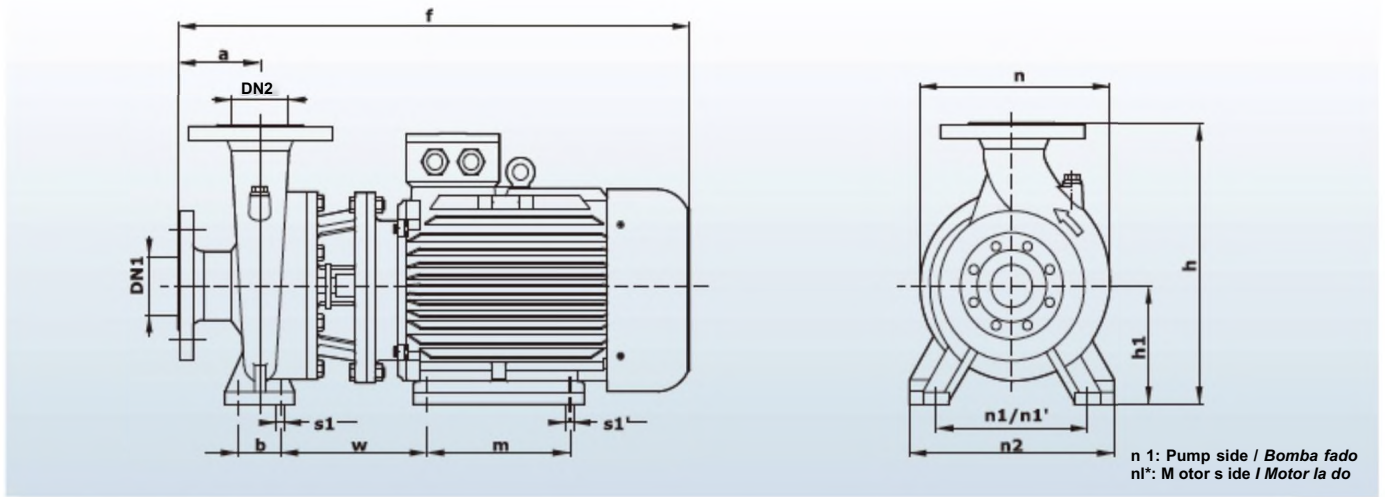
No.	Description <i>Descripción</i>	Material <i>Material</i>	No.	Description <i>Descripción</i>	Material <i>Material</i>	No.	Description <i>Descripción</i>	Material <i>Material</i>
1	Pump Case <i>Cuerpo de Bomba</i>	Cast iron <i>Fundición</i>	10	Motor Case <i>Cuerpo de Motor</i>	Aluminum <i>Aluminio</i>	19	Impeller Key <i>Chaveta Impulsor</i>	Iron <i>Hierro</i>
2	Impeller <i>Impulsor</i>	SS304/Cast iron <i>Inox 304/Fundición</i>	11	Support Foot <i>Soporte Pie</i>	Plastic <i>Plástico</i>	20	Water Deflector <i>Deflector</i>	Rubber <i>Caucho</i>
3	Mechanical Seal <i>Cierre Mecánico</i>	SiC/Carbon/SS304 <i>SiC-Grafito-Inox304</i>	12	Back Cover <i>Tapa Trasera</i>	Cast iron <i>Fundición</i>	21	Connection Bolt <i>Perno</i>	Steel <i>Acero</i>
4	O-ring <i>Junta Tórica</i>	Rubber <i>Caucho</i>	13	Reinforced Seal <i>Sello Reforzado</i>	Rubber <i>Caucho</i>	22	Impeller Nut <i>Tuerca de Impulsor</i>	Galvanized Steel <i>Acero Galvanizado</i>
5	Connection <i>Conexión</i>	Cast iron <i>Fundición</i>	14	Fan Cover <i>Tapa Ventilador</i>	Aluminum <i>Aluminio</i>	23	Release Valve <i>Tapón Cebado</i>	Brass <i>Bronce</i>
6	Reinforced Seal <i>Sello Reforzado</i>	Rubber <i>Caucho</i>	15	Fan <i>Ventilador</i>	Plastic <i>Plástico</i>	24	Gasket <i>Empaque</i>	Rubber <i>Caucho</i>
7	Shaft <i>Eje</i>	SS304/45# Steel <i>Inox 304/45# Hierro</i>	16	Through Bolt <i>Perno</i>	Steel <i>Acero</i>	25	Counter Flange <i>Contra Brida</i>	Galvanized Cast Iron <i>Fundición Galvanizada</i>
8	Bearing <i>Rodamiento</i>	Ball Bearing <i>Bola Rodamiento</i>	17	Terminal Box <i>Caja de Bornas</i>	Aluminum <i>Aluminio</i>	26	Flange Bolt <i>Perno de Brida</i>	Steel <i>Acero</i>
9	Wound Stator/Rotor <i>Estator / Rotor</i>	Silicon Steel/Copper <i>Acero al Silicio/Cobre</i>	18	Terminal Board <i>Tablero de Bornas</i>	Plastic <i>Plástico</i>			

MMERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
	<u>Descripción</u>	Material		<u>Descripción</u>	Material		<u>Descripción</u>	Material
1	Pump Case <i>Cuñiwa de Bomba</i>	Cast iron <i>Fundición</i>	8	Bearing <i>Rodominisi</i>	Ball Bearing <i>Bola RodAiojejdQ</i>	15	Impeller Key <i>Chaveta Impulsor</i>	Iron <i>地卯</i>
2	Impeller <i>Impulsor</i>	SS304/Cast iron <i>tDQX,304/tjuuliuui</i>	9	Support Case <i>GVP 副: Soporte</i>	Cast iron <i>Fundición</i>	16	Connection Bolt <i>Perno</i>	Steel <i>Acero</i>
3	Mechanical Seal <i>Cierre Mecánico</i>	SIG/Carbon/SS31M <i>SIC-Grafito-Inox304</i>	10	Support Foot <i>^WQII&Pie</i>	Iron <i>Ujejm</i>	17	Impeller Nut <i>JuAICade Impulsor</i>	Galvanized Steel <i>AzetQ G^Ji/Anii&dQ.</i>
4	O-ring <i>Junta Tórica</i>	Rubber <i>Qauclm</i>	11	Foot Bolt <i>Egam</i>	Steel <i>Acejn</i>	18	Release Valve <i>Japón Cebado</i>	Brass <i>fiXQOCft</i>
5	Connection <i>QQ^X^Qz</i>	Cast iron <i>Fundición</i>	12	Couping(Optional) <i>Unión(Q^Exu^D</i>	Steel <i>4cerp</i>	19	Gasket <i>EmpAUUJ^</i>	Rubber <i>Caucho</i>
6	Shaft <i>to</i>	SS304/45# Steel <i>IfU^304/45ft tiiSJUQ</i>	13	Case Cover <i>Taps Cufiw</i>	SS304 <i>Inox304</i>	20	Counter Flange <i>Contra RxidA.</i>	Galvanized Cast iron <i>Fundición Galvaniz</i>
7	Bearing Cover <i>Taps Rodamiento</i>	Cast iron <i>Fundición</i>	14	Nameplate <i>ttftzpnj</i>	Aluminum <i>Akimmio.</i>	21	Flange Bolt <i>Pezno. de Brida.</i>	Steel <i>Anero.</i>

DIMENSIONS AND WEIGHT/ DIMENSIONES Y PESOS

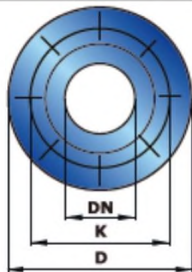


n 1: Pump side / Bomba lado
n1': Motor side / Motor lado

MODEL/ MODELO Three-phases <i>Trifásico</i>	DIMENSIONS / DIMENSIONES mm															kg 3-																
	DN1	DN2	a	f	h	hi	n	n1	nV	n2	b	w	m	s1	s1_																	
65-250/220	80	65	116	870	420	180	369	260	279	320	70	246	241	18	15	210																
65-25Q/300				990	456	195		250	318	327		293	305		19	230																
65-25Q/370				118	880	460		250	279	260		258	212																			
80-200/220	100	80	130	950	537	250	360	310	318	260	95	246	241	20	15	222																
80-200/300				228								305	19		245																	
80-250/370				229								311	24		385																	
80-250/450				1160								406	363		349	20	497															
80-25(V550)				910								279	256		305	18	217															
100-200/220	125	100	140	1025	530	225	422	324	318	402	115	248	241	18	15	227																
100-200/300				1000	580	250	418	310	356	402	95	224	311	325	349	20	19	390														
100-200/370				1180														20	503													
100-250/450				1250														280	436	20	535											
100-250/550																																
100-250/750																																

COUNTER FLANGE / CONTRABRIDA

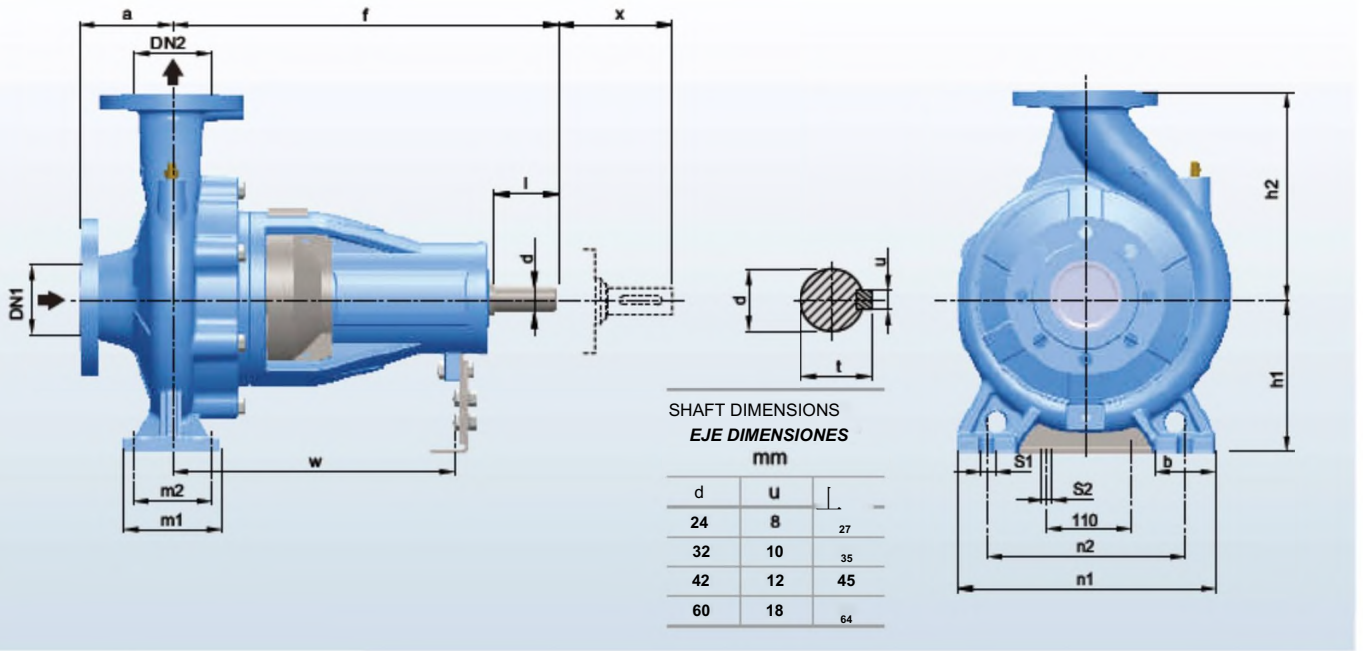
DN	D mm	K mm	HOLES ORIHOS	
			N	Ømm
32	140	100	4	18
40	150	110		
50	165	125		
65	185	145		
80	200	160		
100	220	180	8	22
125	250	210		
150	285	240		
200	340	295		
250	405	355		



PIPE RECOMMEND / TUBERIA RECOMENDADA

SERIES SERIE	SUCTION ASPIRADN	DISCHARGE IMPULSION	PIPE RECOMMEND TUBERIA RECOMENDADA	
			SUCTION ASPRADN	DISCHARGE IMPULSION
32	50mm	32mm	2"-3-	2--2'//
40	65mm	40mm	3'-4-	2W
50	65mm	50mm	4"	r
65	80 mm	65mm	5 ^B	4-
80	100 mm	80mm	6'	5 ^B
100	125 mm	100 mm	8 ^B	6-
125	150 mm	125mm	10.	8"
150	200mm	150mm	12-	10-
200	250mm	200mm	14"	12.
250	300mm	250mm	16-	14-

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL MODELO	DIMENSIONS / DIMENSIONES mm																			kg
	DN1	DN2	a	f	hi	h2	bl	m1	m2	rd	n2	s1	s2	w	x	d	i			
32-160	50	32	80	360	160	160	160	160	160	55	95	70	24	19	0	14	14	100	50	111
32-200	50	32	80	360	160	160	160	160	160	55	95	70	24	19	0	14	14	100	50	111
32-250	50	40	80	360	160	160	160	160	160	55	95	70	24	19	0	14	14	100	50	111
40-160	65	40	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
40-200	65	40	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
40-250	65	40	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
50-125	65	50	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
50-160	65	50	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
50-200	80	50	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
50-250	80	50	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
65-125	65	65	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
65-160	65	65	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
65-200	65	65	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
65-250	65	65	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-125	100	80	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-160	100	80	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-200	100	80	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-250	100	80	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-315	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
80-400	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
100-160	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
100-200	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
100-250	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
100-315	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
100-400	125	100	100	360	160	160	160	160	160	55	100	70	24	19	0	14	14	100	50	111
125-200	150	125	140	470	250	250	250	250	250	80	100	70	24	19	0	14	14	140	50	186
125-250	150	125	140	470	250	250	250	250	250	80	100	70	24	19	0	14	14	140	50	186
12M1S	150	125	140	530	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
125-400	200	125	140	530	315	315	315	315	315	100	100	70	24	19	0	14	14	140	50	234
150-200	200	150	160	470	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
150-250	200	150	160	470	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
150-315	200	150	160	470	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
150-400	200	150	160	470	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
15M15	250	150	160	530	280	280	280	280	280	100	100	70	24	19	0	14	14	140	50	234
15^400	250	150	160	530	315	315	315	315	315	100	100	70	24	19	0	14	14	140	50	234
200-250	300	200	180	530	355	355	355	355	355	100	100	70	24	19	0	14	14	200	50	288
200-315	300	200	180	530	355	355	355	355	355	100	100	70	24	19	0	14	14	200	50	288
200^400	300	200	180	770	400	400	400	400	400	100	100	70	24	19	0	14	14	200	50	288
250-315	250	250	250	530	400	400	400	400	400	100	100	70	24	19	0	14	14	250	50	325
250-400	250	250	250	770	400	400	400	400	400	100	100	70	24	19	0	14	14	250	50	325



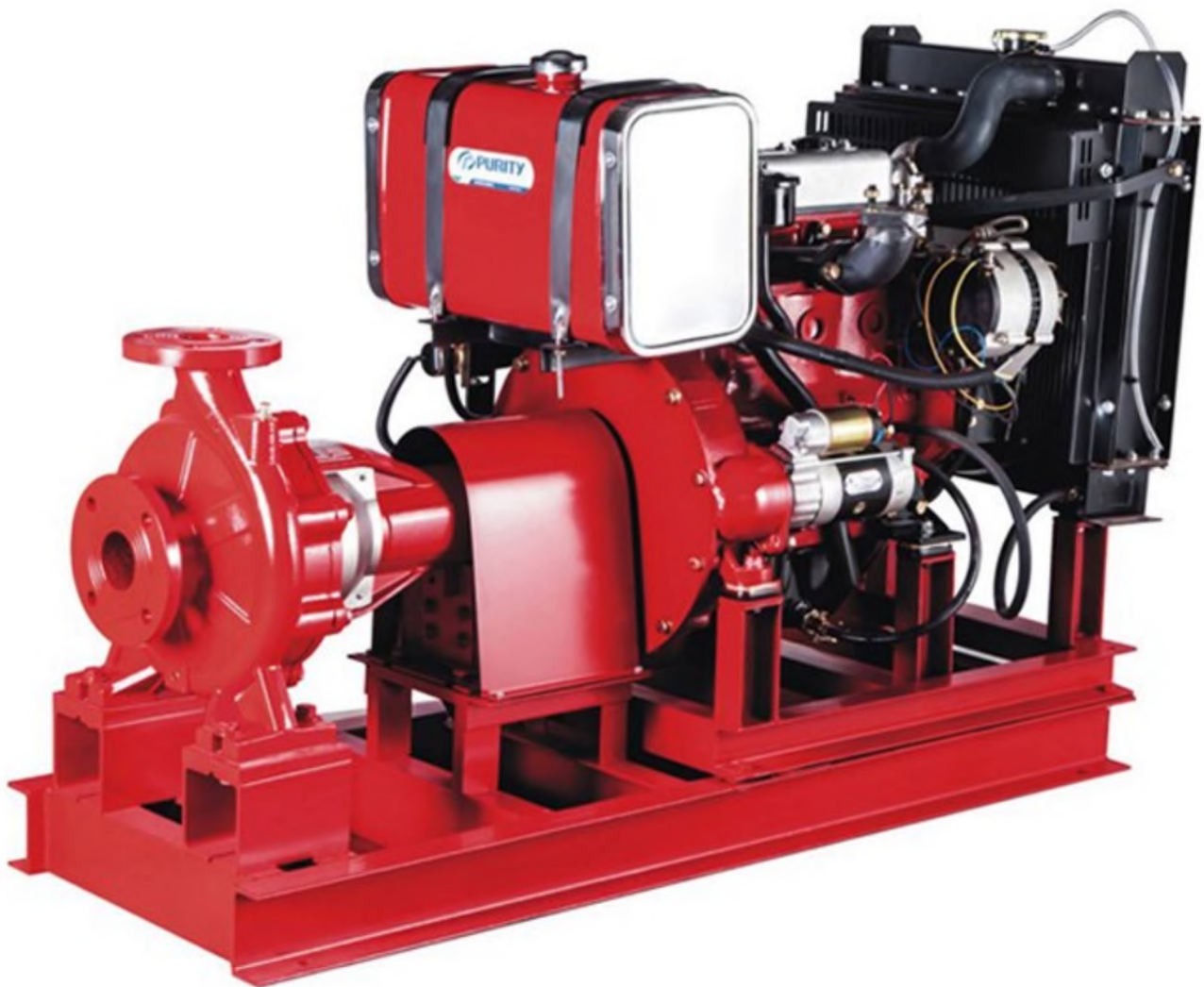
Fire Fighting Pumps PSD

[PSD]Fire Fighting Water Pump With Diesel Engine from PURITY

TECHNICAL DESCRIPTION

- More Environmentally Friendly
- Meeting China III Emission Standard
- Low Fuel Consumption
- Strong Power
- Easy To Assemble

Product Description



PSD(PS+PD)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating
 Impeller in stainless steel AISI 304 or cast iron
 Shaft in stainless steel AISI 304 or galvanized iron
 Galvanized counter flange with bolts, nuts and gaskets
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

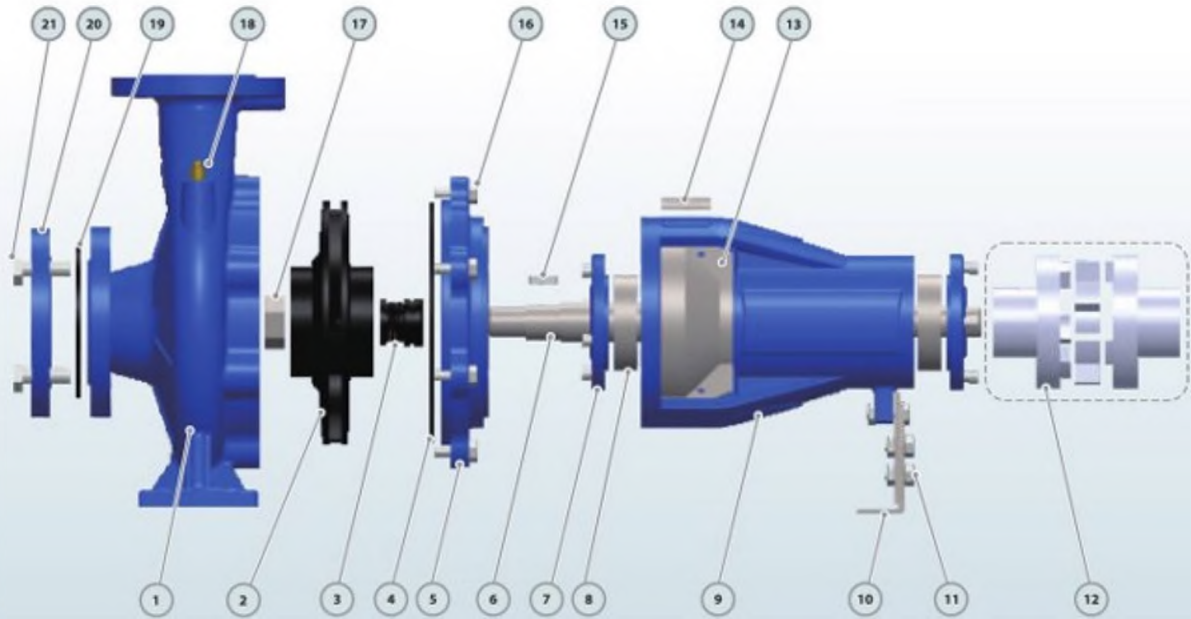
Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 16 bar
 Continuous service S1

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE TAMAÑO DE DESCARUK	IMPELLER SIZE TAMAÑO DEL MPULSOR						
	125	160	200	250	250D	315	400
32	SS304/Aox3M	SS304/Aox3M	SS304/A or XM	Cast iron/Fundición	SS3M/hox304		
40	Cast iron/Fundición	Cast iron/Fundición	SS304/Aox304	Cast iron/Fundición	f		
50	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	/		
65	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	
80	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
WO		Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundición
125			Cast iron/Fundición	Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
150			Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundición
200				Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
250					f	Cast iron/Fundición	Cast iron/Fundición



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	15	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	9	Support Case Cuerpo Soporte	Cast iron Fundición	16	Connection Bolt Perno	Steel Acero
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	10	Support Foot Soporte Pie	Iron Hierro	17	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
4	O-ring Junta Tórica	Rubber Caucho	11	Foot Bolt Perno	Steel Acero	18	Release Valve Tapón Cebado	Brass Bronce
5	Connexion Conexión	Cast iron Fundición	12	Coupling(Optional) Unión(Opcional)	Steel Acero	19	Gasket Empaque	Rubber Caucho
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	13	Case Cover Tapa Cuerpo	SS304 Inox304	20	Counter Flange Contra Brides	Galvanized Cast iron Fundición Galvanizado
7	Bearing Cover Tapa Rodamiento	Cast iron Fundición	14	Nameplate Letrero	Aluminum Aluminio	21	Flange Bolt Perno de Brides	Steel Acero

PD
Product Description

TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption

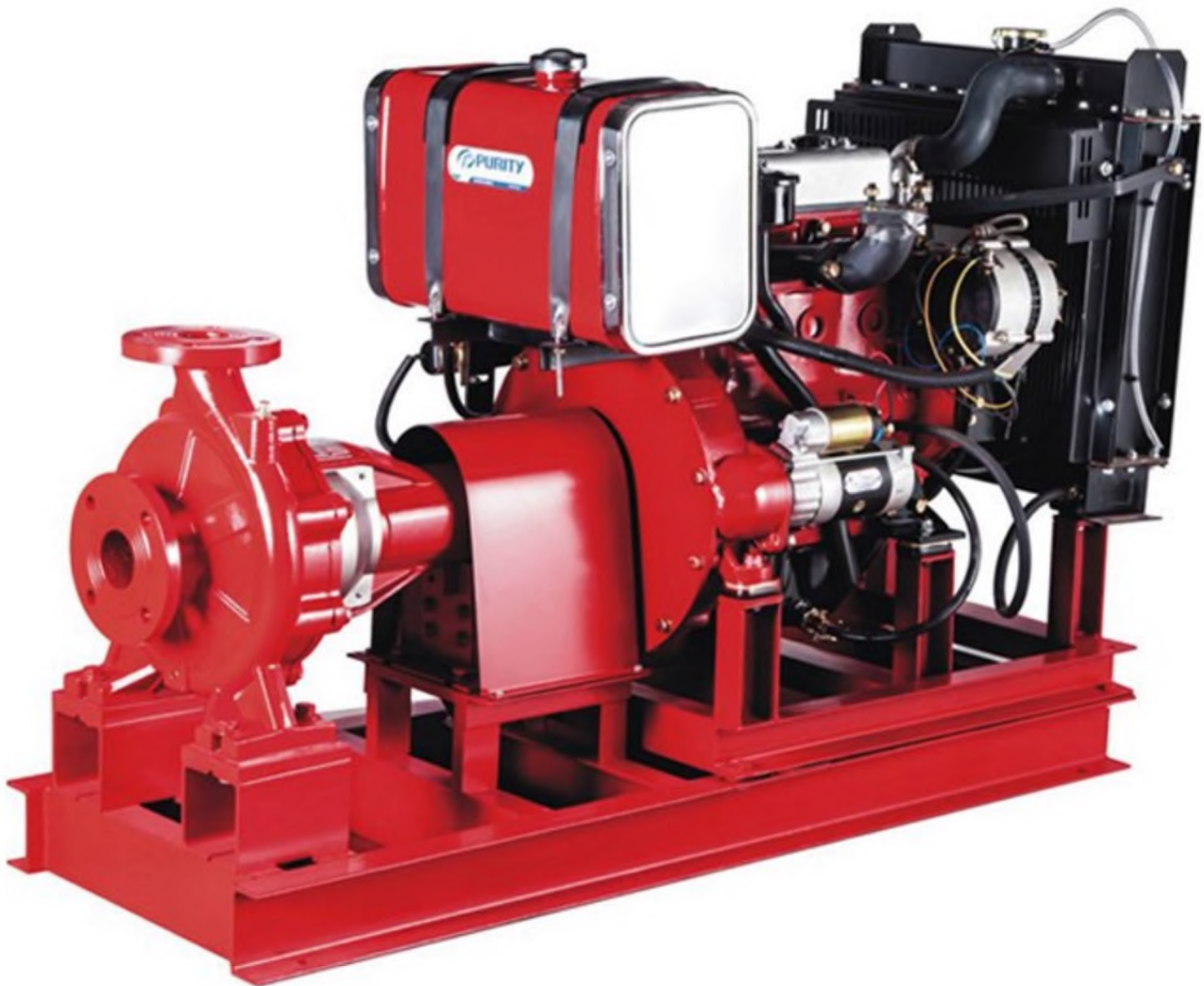
Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

Product Description



PSD(PS+PD)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating
 Impeller in stainless steel AISI 304 or cast iron
 Shaft in stainless steel AISI 304 or galvanized iron
 Galvanized counter flange with bolts, nuts and gaskets
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

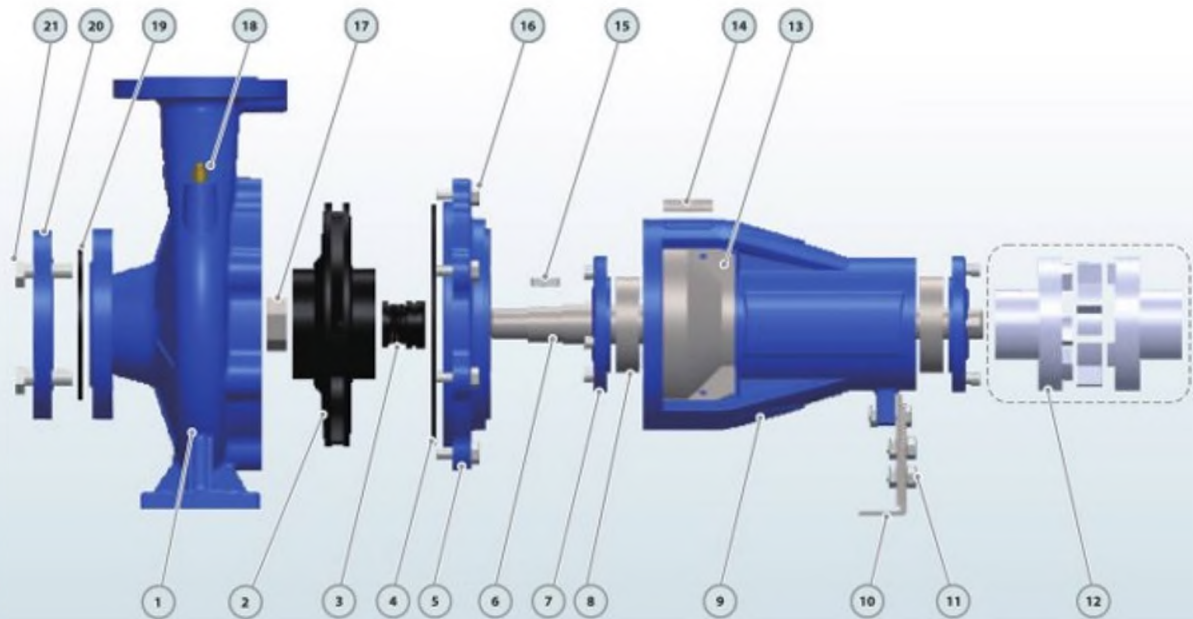
USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 16 bar
 Continuous service S1

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE TAMAÑO DE DESCARUK	IMPELLER SIZE TAMAÑO DEL MPULSOR						
	125	160	200	250	250D	315	400
32	SS304/Aox3M	SS304/Aox3M	SS304/A or XM	Cast iron/Fundición	SS3M/hox304		
40	Cast iron/Fundición	Cast iron/Fundición	SS304/Aox304	Cast iron/Fundición	f		
50	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	/		
65	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	
80	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
WO		Cast iron/Fundición	Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundición
125			Cast iron/Fundición	Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
150			Cast iron/Fundición	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundición
200				Cast iron/Fundición	/	Cast iron/Fundición	Cast iron/Fundición
250					f	Cast iron/Fundición	Cast iron/Fundición

Other Sizes Can Provide On Request.



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	15	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	9	Support Case Cuerpo Soporte	Cast iron Fundición	16	Connection Bolt Perno	Steel Acero
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	10	Support Foot Soporte Pie	Iron Hierro	17	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
4	O-ring Junta Tórica	Rubber Caucho	11	Foot Bolt Perno	Steel Acero	18	Release Valve Tapón Cebado	Brass Bronce
5	Connexion Conexión	Cast iron Fundición	12	Coupling(Optional) Unión(Opcional)	Steel Acero	19	Gasket Empaque	Rubber Caucho
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	13	Case Cover Tapa Cuerpo	SS304 Inox304	20	Counter Flange Contra Brides	Galvanized Cast iron Fundición Galvanizado
7	Bearing Cover Tapa Rodamiento	Cast iron Fundición	14	Nameplate Letrero	Aluminum Aluminio	21	Flange Bolt Perno de Brides	Steel Acero

PD
Product Description

TECHNICAL DESCRIPTION

More Environmentally Friendly
Meeting China III Emission Standard
Low Fuel Consumption

Strong Power
Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.



Fire Fighting Pumps XBD

XBD fire water jockey pumpockey pump Philippines

TECHNICAL DESCRIPTION

- New vertical multistage centrifugal pump
- Original design by PURITY
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Shaft in stainless steel AISI 304 or galvanized iron
- Suction and discharge port in cast iron G20 thread
- Quality NSK bearing, wear resistance mechanical seal

Product Description



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Shaft in stainless steel AISI 304 or galvanized iron
Suction and discharge port in cast iron G20 thread
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Flow range: 5-200L/S

Pressure range: 0.2~1.35MPa

Speed: 2950r/min 、 1480r/min

Maximum working pressure: 2.5MPa

Medium temperature: $<+80^{\circ}\text{C}$

Ambient temperature: $<+40^{\circ}\text{C}$

Motor insulation: B 、 F

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	m ³ /h				
XBD3.1/1W-PXT	1	3.6	0.31	2.2	2900	40
XBD5.0/1W-PXT	1	3.6	0.50	4	2900	40
XBD4.7/2W-PXT	2	7.2	0.47	4	2900	40
XBD6.0/2W-PXT	2	7.2	0.60	5.5	2900	40
XBD5.0/3W-PXT	3	10.8	0.50	5.5	2900	40
XBD6.0/3W-PXT	3	10.8	0.60	7.5	2900	40
XBD7.0/3W-PXT	3	10.8	0.70	11	2900	40
XBD5.0/4W-PXT	4	14.4	0.50	7.5	2900	50
XBD6.0/4W-PXT	4	14.4	0.60	11	2900	50
XBD7.4/4W-PXT	4	14.4	0.74	11	2900	50
XBD3.8/5G-PXT	5	18	0.38	5.5	2900	50
XBD7.0/5G-PXT	5	18	0.70	11	2900	65
XBD8.0/5G-PXT	5	18	0.80	15	2900	50
XBD9.5/5G-PXT	5	18	0.95	22	2900	65
XBD3.1/10G-PXT	10	36	0.31	7.5	2900	80
XBD5.0/10G-PXT	10	36	0.50	15	2900	80
XBD5.5/10G-PXT	10	36	0.55	15	2900	80
XBD6.5/10G-PXT	10	36	0.65	18.5	2900	65
XBD8.5/10G-PXT	10	36	0.85	22	2900	80
XBD4.0/20G-PXT	20	72	0.40	15	2900	80
XBD5.0/20G-PXT	20	72	0.50	2	2900	100
XBD6.0/20G-PXT	20	72	0.60	30	2900	100
XBD7.0/20G-PXT	20	72	0.70	30	2900	100
XBD8.5/20G-PXT	20	72	0.85	37	2900	100
XBD9.5/20G-PXT	20	72	0.95	45	2900	100
XBD11.2/20G-PXT	20	72	1.12	55	2900	100
XBD12.5/20G-PXT	20	72	1.25	75	2900	100
XBD4.5/25G-PXT	25	90	0.45	22	2900	100
XBD5.5/25G-PXT	25	90	0.55	30	2900	100
XBD6.5/25G-PXT	25	90	0.65	37	2900	100
XBD8.5/25G-PXT	25	90	0.85	55	2900	125
XBD5.0/30G-PXT	30	108	0.50	30	2900	100
XBD6.0/30G-PXT	30	108	0.60	37	2900	125
XBD7.0/30G-PXT	30	108	0.70	45	2900	125
XBD8.0/30G-PXT	30	108	0.80	55	2900	125
XBD9.0/30G-PXT	30	108	0.90	75	2900	125
XBD10.0/30G-PXG	30	108	1.00	75	2900	125
XBD4.0/40G-PXT	40	144	0.40	.4	2900	150
XBD5.0/40G-PXT	40	144	0.50	45	2900	150
XBD6.0/40G-PXT	40	144	0.60	55	2900	150

Product Description



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Shaft in stainless steel AISI 304 or galvanized iron
Suction and discharge port in cast iron G20 thread
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in particular for the distribution of water in combination with pressure sets and for pressure boosting.

USING LIMITS

Flow range: 5-200L/S

Pressure range: 0.2~1.35MPa

Speed: 2950r/min、1480r/min

Maximum working pressure: 2.5MPa

Medium temperature: $\leq +80^{\circ}\text{C}$

Ambient temperature: $\leq +40^{\circ}\text{C}$

Motor insulation: B、F

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	m ³ /h				
XBD3.1/1W-PXT	1	3.6	0.31	2.2	2900	40
XBD5.0/1W-PXT	1	3.6	0.50	4	2900	40
XBD4.7/2W-PXT	2	7.2	0.47	4	2900	40
XBD6.0/2W-PXT	2	7.2	0.60	5.5	2900	40
XBD5.0/3W-PXT	3	10.8	0.50	5.5	2900	40
XBD6.0/3W-PXT	3	10.8	0.60	7.5	2900	40
XBD7.0/3W-PXT	3	10.8	0.70	11	2900	40
XBD5.0/4W-PXT	4	14.4	0.50	7.5	2900	50
XBD6.0/4W-PXT	4	14.4	0.60	11	2900	50
XBD7.4/4W-PXT	4	14.4	0.74	11	2900	50
XBD3.8/5G-PXT	5	18	0.38	5.5	2900	50
XBD7.0/5G-PXT	5	18	0.70	11	2900	65
XBD8.0/5G-PXT	5	18	0.80	15	2900	50
XBD9.5/5G-PXT	5	18	0.95	22	2900	65
XBD3.1/10G-PXT	10	36	0.31	7.5	2900	80
XBD5.0/10G-PXT	10	36	0.50	15	2900	80
XBD5.5/10G-PXT	10	36	0.55	15	2900	80
XBD6.5/10G-PXT	10	36	0.65	18.5	2900	65
XBD8.5/10G-PXT	10	36	0.85	22	2900	80
XBD4.0/20G-PXT	20	72	0.40	15	2900	80
XBD5.0/20G-PXT	20	72	0.50	2	2900	100
XBD6.0/20G-PXT	20	72	0.60	30	2900	100
XBD7.0/20G-PXT	20	72	0.70	30	2900	100
XBD8.5/20G-PXT	20	72	0.85	37	2900	100
XBD9.5/20G-PXT	20	72	0.95	45	2900	100
XBD11.2/20G-PXT	20	72	1.12	55	2900	100
XBD12.5/20G-PXT	20	72	1.25	75	2900	100
XBD4.5/25G-PXT	25	90	0.45	22	2900	100
XBD5.5/25G-PXT	25	90	0.55	30	2900	100
XBD6.5/25G-PXT	25	90	0.65	37	2900	100
XBD8.5/25G-PXT	25	90	0.85	55	2900	125
XBD5.0/30G-PXT	30	108	0.50	30	2900	100
XBD6.0/30G-PXT	30	108	0.60	37	2900	125
XBD7.0/30G-PXT	30	108	0.70	45	2900	125
XBD8.0/30G-PXT	30	108	0.80	55	2900	125
XBD9.0/30G-PXT	30	108	0.90	75	2900	125
XBD10.0/30G-PXG	30	108	1.00	75	2900	125
XBD4.0/40G-PXT	40	144	0.40	.4	2900	150
XBD5.0/40G-PXT	40	144	0.50	45	2900	150
XBD6.0/40G-PXT	40	144	0.60	55	2900	150



Fire Fighting Pumps PSMC

PSMC electric motor driven fire pump

TECHNICAL DESCRIPTION

- New pump design for fire fighting
- Original design by PURITY (patented)
 - Both square motor & round motor available
 - YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
 - Impeller in stainless steel A181 304 or brass
- Shaft in stainless steel AISI 304
 - Galvanized counter flange with bolts, nuts and gaskets
- Quality N8K bearing, wear resistance mechanical seal
 - Models for capacities from 80-5000 US GPM

TECHNICAL DATA / DATOS TeCNICOS 50Hz n=1450 1/min

MODEL/WODELO	Po\Ner\Potencia		US	Q=DELIVERY / CAUDAL																	DN		
				gpm	0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661		881	1101
				l/min	0	400	450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500		3333	4166
				m3/h	0	24	27	30	36	42	45	50	60	72	84	90	96	108	140	150		200	250
65-160/11	1.1	1.5	Head	8	7.5	7.4	7.3	7	6.6	6.3	5.8	4.8	3.4								80x65		
65-160/15	1.5	2	H(m)	9	8.5	8.4	8.3	8	7.6	7.4	6.9	6	4.6								80x65		
65-160/22	2.2	3		10.3	9.9	9.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5							80x65		
65-200/15	1.5	2		10			9.6	9.1	8.5	8.2	7.6	6.4	4.6								80x65		
65-200/22	2.2	3		12.4			12.2	11.8	11.3	11	10.4	9.3	7.6								80x65		
65-200/30	3	4		14.4			14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5							80x65		
65-250/30	3	4		15.4			14.6	13.9	13.1	12.6	11.6	9.7	6.7								80x65		
65-250/40	4	5.5		19			18.3	17.8	17.2	16.9	16.1	14.4	11.7								80x65		
65-250/55	5.5	7.5		22.3			21.3	20.9	20.3	19.9	19.2	17.7	15.1	12							80x65		
65-315/40	4	5.5		18.6			17.9	17.3	16.7	16.2	15.2	13.3									80x65		
65-315/55	5.5	7.5		22.1			21.2	20.6	20.2	19.2	17.3	14									80x65		
65-315/75	7.5	10		26.5			25.6	25.2	24.9	24.3	23	20.8	17.6								80x65		
65-315/110	11	15		34.8			34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7					80x65		
80-160/15	1.5	2		7.2					7.1	6.9	6.4	5.5	4.6	4.1	3.5						100x80		
80-160/22	2.2	3		8.5					8.6	8.4	8	7.4	6.6	6.2	5.7	5					100x80		
80-200/30	3	4		11.2					11	10.7	10.1	9.2	8	7.3	6.6						100x80		
80-200/40	4	5.5		13.8					13.8	13.6	13.3	12.4	11.3	10.7	10	9					100x80		
80-250/40	4	5.5		16.5					16	15.6	14.8	13.2	11.4	10.2	9						100x80		
80-250/55	5.5	7.5		19.8					19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1					100x80		
80-250/75	7.5	10		23.6					23.5	23.2	22.5	21.3	19.9	19	18.1	16					100x80		
80-250/110	11	15		27.6					27.5	27.2	26.5	25.3	23.9	23	22.1	20	15				100x80		
80-315/55	5.5	7.5		19.7					19.1	18.8	18.1	16.8	15	13.9	12.8	10.1					100x80		
80-315/75	7.5	10		24.6					23.9	23.6	23	21.9	20.4	19.5	18.6	16.3					100x80		
80-315/110	11	15		29.9					29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5			100x80		
80-315/150	15	20		36.8					36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23			100x80		
80-400/185	18.5	25		40.3					39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5			100x80		
80-400/220	22	30		45.1					44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7			100x80		
80-400/300	30	40		55.1					54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2			100x80		
100-160/22	2.2	3		5.9					5.8	5.7	5.5	5.3	5	4.9	4.6	4.3					125x100		
100-160/30	3	4		8.2					8.1	8	7.9	7.6	7.3	7.2	6.9	6.5	5.1				125x100		
100-160/40	4	5.5		10					10	9.9	9.7	9.4	9.1	9	8.7	8.3	6.9	6.3			125x100		
100-200/40	4	5.5		11.8					11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9			125x100		
100-200/55	5.5	7.5		14.8					14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3			125x100		
100-250/55	5.5	7.5		15.9					15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9			125x100		
100-250/75	7.5	10		19.5					19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7			125x100		
100-250/110	11	15		24.3					24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4		125x100		
100-250/150	15	20		27.8					27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9		125x100		
100-315/150	15	20		29.9					29.7	29.5	29.1	28.8	28.6	28.1	27.5	25	24	16.8			125x100		
100-315/185	18.5	25		35					34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	22.4			125x100		
100-315/220	22	30		37					36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	26.6			125x100		
100-315/300	30	40		42					41.8	41.7	41.4	41.1	40.9	40.5	40.1	38.2	37.4	31.6			125x100		
100-400/300	30	40		46.4					46	46	46	46	46	46	45	44	42	40	29.6		125x100		
100-400/370	37	50		51.8					51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3				125x100		
100-400/450	45	60		57.1					56.7	56.4	56.1	56	56	56	55	53	52	45	32.1		125x100		

TECHNICAL DATA / DATOS TeCNICOS 50Hz n=1450 1/min

MODEL/MODELO	Power/Potencia		US	Q=DELIVERY 1 CAUDAL																	DN	
				gpm	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203		2643
				l/min	0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333		10000
				m3/h	0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500		600
125-200/55	5.5	7.5	Head	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9						150x125	
125-200/75	7.5	10	H(m)	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6						150x125	
125-200/110	11	15		18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8					150x125	
125-250/75	7.5	10		15.4					15.3	15	14.8	14.6	13.6	13.1							150x125	
125-250/110	11	15		19.4					19.3	19.1	19	18.9	18.1	17.8	15.3	11.7					150x125	
125-250/150	15	20		23.2					23.3	23.1	23	22.9	22	22	19.8	16.5	12.3				150x125	
125-250/185	18.5	25		25.6					25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5				150x125	
125-315/185	18.5	25		27.3							26.9	26.7	25.9	25.6	23.3	19.7	14.9				150x125	
125-315/220	22	30		30							29.7	29.6	28.9	28.6	26.5	23.2	18.4				150x125	
125-315/300	30	40		35.6							35.4	35.3	34.8	34.6	32.9	30.1	26.1				150x125	
125-315/370	37	50		38.2							38	37.9	37.4	37.2	35.7	33.1	29.4	17.8			150x125	
125-400/220	22	30		33.4					32.8	32.5	32.1	30.5	29.7	24.7	17.3						150x125	
125-400/300	30	40		41					41	40.5	40.3	39.2	38.6	34.4	27.5	18.3					150x125	
125-400/370	37	50		46.2					46	45.7	45.5	44.6	44.2	40.7	34.8	26.5					150x125	
125-400/450	45	60		51.4					51	50.9	50.8	50.1	49.8	47	42.2	34.8					150x125	
125-400/550	55	75		56.5					56.3	56.3	56.2	55.9	55.7	53.8	50.3	44.7	26.7				150x125	
150-200/110	11	15		14							13.5	13.4	13.3	13.1	12.9	11.7	7.8				200x150	
150-200/150	15	20		16.3							15.5	15.3	15.2	14.8	14.3	13.5	11.1				200x150	
150-200/185	18.5	25		18.3							17.5	17.3	17.2	16.8	16.3	15.5	13.1	10			200x150	
150-250/150	15	20		17.5									16.8	15.9	14.7	13.2	9.2				200x150	

150-250/185	18.5	25	21.3															20.8	20	18.9	17.5	13.8	8.7		200x150	
150-250/220	22	30	24															23.6	23	22	20.8	17.1	12		200x150	
150-250/300	30	40	25.5															25	24.5	23.5	22	18.8	13.8		200x150	
150-315/300	30	40	30.2															29.7	29	27.9	26.4	22.3			200x150	
150-315/370	37	50	33.6															33.5	32.7	31.7	30.4	26.7	21.4		200x150	
150-315/450	45	60	37.7															37.6	36.9	35.9	34.7	31.3	26.5		200x150	
150-315/550	55	75	40															40	39.3	38.4	37.2	33.9	29.4		200x150	
150-315/750	75	100	45															45	44.3	43.4	42.2	38.9	34.4	27	200x150	
150-400/550	55	75	48.2															47.7	48	46	45	42	36.8	29.2	200x150	
150-400/750	75	100	55.4															55	55	54	53	51	47	41	32.2	200x150
150-400/900	90	125	59.5															59	59	58	57	56	52	46	37.7	200x150
150-400/1100	110	150	65.5															65	65	64	63	62	58	52	43.7	200x150

TECHNICAL DATA / DATOS TeCNICOS

50Hz n=1450 1/min

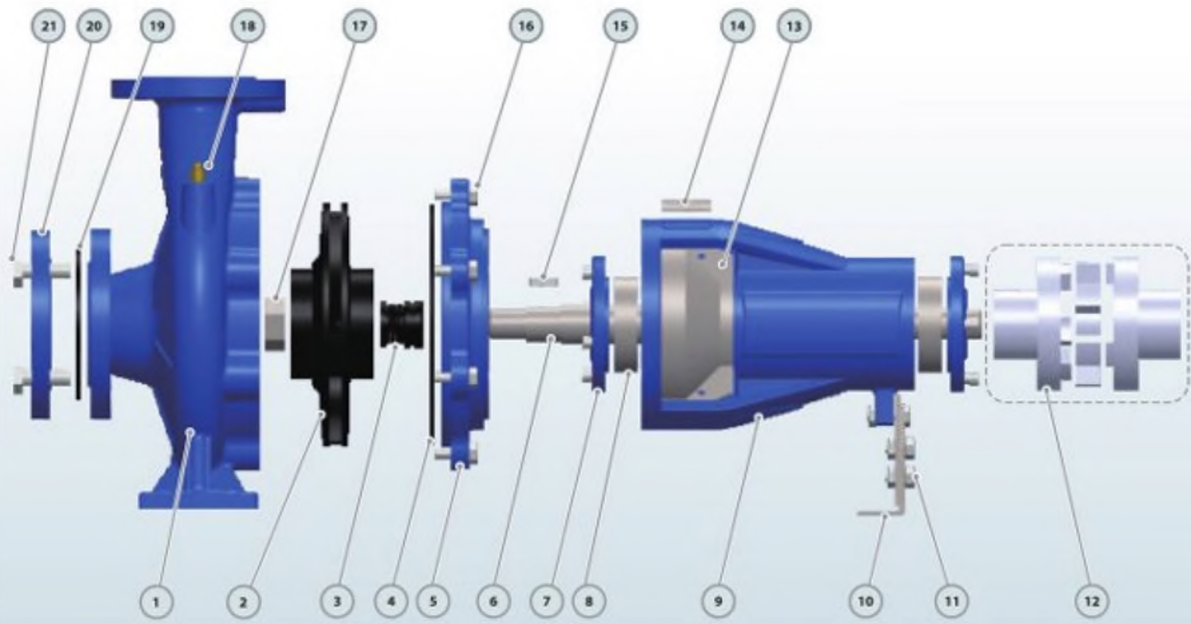
MODEL/MODELO	Power/Potencia		US	Q=DELIVERY / CAUDAL														DN								
				gpm	0	604	991	1374	1762	2145	2533	2916	3304	3687	4075	4564	5075		5586							
	l/min	0	2283	3750	5200	6667	8117	9583	11033	12500	13950	15417	17267	19200	21133											
	m3/h	0	137	225	312	400	487	575	662	750	837	925	1036	1152	1268											
	kw	hp																mm								
200-250/185	18.5	25	Head	15.7	15.3	14.8	13.7	12.2	10.6	8.9	6.8															250x200
200-250/220	22	30	H(m)	18.5		17.2	16.2	14.8	13.1	11.1	8.7															250x200
200-250/300	30	40		23.1		21.5	20.5	19.4	17.9	16	13.6	10.8														250x200
200-315/550	55	75		31.1		30.2	29.8	29.1	27.9	25.8	23	19.2	14.8													250x200
200-315/750	75	100		35.1		34.3	34	33.3	32	29.9	27.1	23.4	19.1													250x200
200-315/900	90	125		42.1		41.3	41	40.3	39	36.9	34.1	30.4	26.1													250x200
200-400/750	75	100		41		40.6	40.3	39.4	37.7	35	31.3	26.5														250x200
200-400/900	90	125		46.5		46	45.7	44.9	43.4	41.1	37.7	33.3	27.9													250x200
200-400/1100	110	150		52.4		52.2	51.9	51.2	50	48	45.1	41.2	36.2													250x200
200-400/1320	132	180		60.1		59.8	59.6	59	57.9	56.1	53.5	50	45.4	39.6												250x200
250-315/550	55	75		26.1			24.9	24.5	24.1	23.6	22.8	21.6	19.9	18	14.5											300x250
250-315/750	75	100		35.4			35.2	34.7	33.8	32.5	30.4	28	25	21.8	16.4											300x250
250-315/900	90	125		39.8			39.8	39.5	38.8	37.9	36	33.9	31	27.9	22.5											300x250
250-400/1100	110	150		45.1			45	44.9	44.5	43.8	42.3	40.5	37.9	35.1	30	23.9										300x250
250-400/1320	132	180		50.8			50.6	50.5	50.2	49.7	48.4	46.8	44.5	42	37.3	31.5										300x250
250-400/1600	160	220		56.9			56.4	56.3	56	55.6	54.5	53.1	51.1	48.9	44.7	39.4	33									300x250

YE3

TECHNICAL DATA

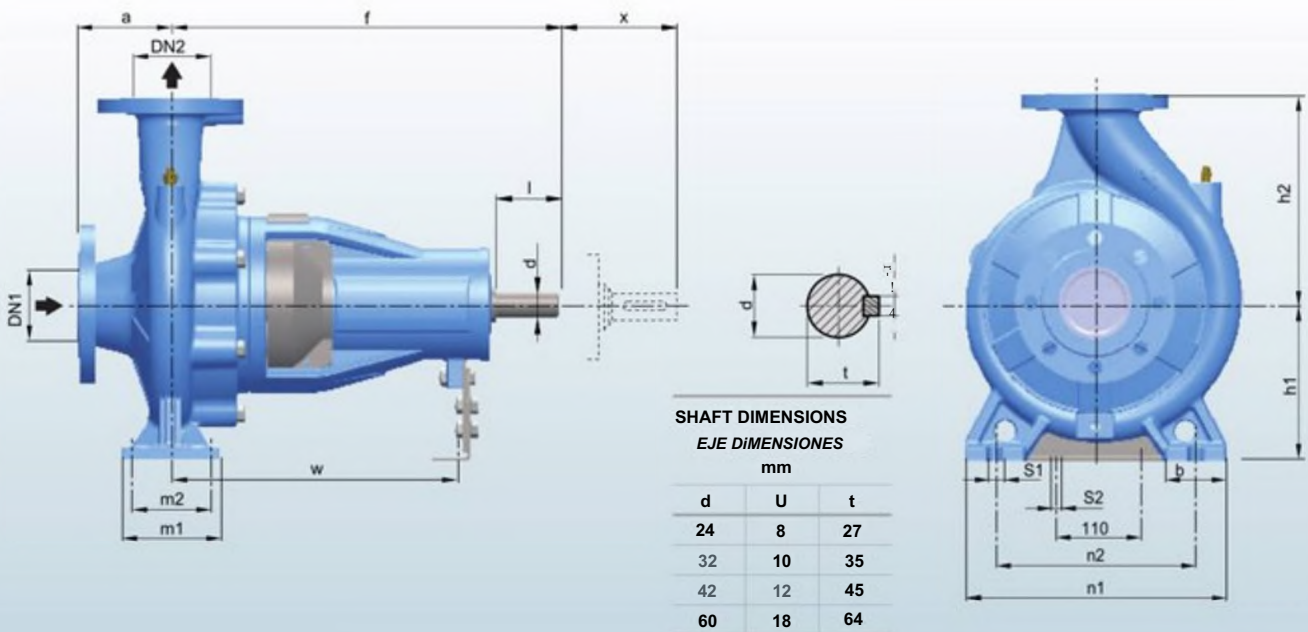
MODEL	Power		rpm	n%	n% at 75%	n% at 50%	cos?	A			Nm	Tmax/Tn	Is/Tn	Is/n	kg
	kw	hp						380V	400V	415V					
	YE3-801-2	0.75						1	2880	80.7					
YE3-802-2	1.1	1.5	2880	82.7	82.7	81.0	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	19.5
YE3-90S-2	1.5	2	2895	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.95	2.2	2.3	7.6	23.3
YE3-90L-2	2.2	3	2895	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.26	2.2	2.3	7.6	27.1
YE3-100L-2	3	4	2895	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.90	2.2	2.3	7.8	38.8
YE3-112M-2	4	5.5	2905	88.1	88.1	86.3	0.88	7.84	7.45	7.18	13.1	2.2	2.3	8.3	48.3
YE3-132S1-2	5.5	7.5	2930	89.2	89.2	87.4	0.88	10.6	10.1	9.75	17.9	2.0	2.3	8.3	55.1
YE3-132S-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	69.2
YE3-160M1-2	11	15	2945	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.7	2.0	2.3	8.1	113
YE3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	123
YE3-160L-2	18.5	25	2940	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.1	2.0	2.3	8.2	142
YE3-180M-2	22	30	2965	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.1	2.0	2.3	8.2	182
YE3-200L1-2	30	40	2960	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.8	2.0	2.3	7.6	246
YE3-200L2-2	37	50	2960	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.4	2.0	2.3	7.6	265
YE3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	323
YE3-250M-2	55	75	2970	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.9	2.0	2.3	7.7	413
YE3-280S-2	75	100	2975	94.7	94.7	92.8	0.90	134	127	122	240.8	1.8	2.3	7.1	546
YE3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	160	152	146	288.9	1.8	2.3	7.1	569
YE3-315S-2	110	150	2978	95.2	95.2	93.3	0.90	195	185	179	352.8	1.8	2.3	7.1	897
YE3-315M-2	132	180	2978	95.4	95.4	93.5	0.90	234	222	214	423.3	1.8	2.3	7.1	1029
YE3-315L1-2	160	220	2980	95.6	95.6	93.7	0.91	279	265	256	512.8	1.8	2.3	7.2	1067
YE3-315L2-2	200	270	2980	95.8	95.8	93.9	0.91	349	331	319	640.9	1.8	2.2	7.2	1194
YE3-355M-2	250	340	2982	95.8	95.8	93.9	0.91	436	414	399	800.6	1.6	2.2	7.2	1685
YE3-355L-2	315	430	2982	95.8	95.8	93.9	0.91	549	522	503	1009	1.6	2.2	7.2	1734

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Castiron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL MODELO	DIMENSIONS / DIMENSIONES mm															kg					
	DN1	DN2 a	f	f	hi	h2	b	ml	m2	n1	n2	s1	s2	w	x		d	l			
32-160	S	1	80	60	32	180	55	95	s				240	14	14	240	08	24	50	S	
32-200	S	^	80	60	60	180	55	95	s				240	14	14	240	08	24	50	S	
32-250	S		80	60	60	160	55	95	s				240	14	14	240	08	24	50	S	
40-160	O	S	80	60	32	180	50	100	s				265	14	14	240	00	24	50	S	
40-200	6s	S	100	60	60	225	55	100	s				320	14	14	240	00	24	50	S	
40-250	S	S	100	60	32	180	65	80	s				240	14	14	240	00	24	50	S	
S0-12S	S	7	8	60	60	200	55	010	s				265	14	14	240	08	24	50	S	
S0160	S	8	1	60	60	225	50	040	s				320	14	14	240	08	24	50	S	
S0-200	S	S	100	60	60	180	65	025	s				280	14	14	240	08	24	50	S	
S0-250	S	S	100	60	60	200	65	025	s				280	14	14	240	08	24	50	S	
65125	S	S	100	60	60	225	65	025	s				320	14	14	240	00	24	50	S	
65-160	100	S	100	70	60	280	60	60	120				360	18	18	240	40	32	80	S	
65-200	100	S	100	70	60	280	60	120	120				360	18	18	240	40	32	80	S	
65-250	100	S	100	70	60	225	65	125	120				320	18	18	240	40	32	80	S	
6S2S0	100	S	1	60	60	250	65	Xr5	s				45	14	14	240	40	32	80	S	
65-315	100	S	1	70	60	280	65	A5	120				45	18	18	240	40	32	80	S	
80125	100	S	1	70	60	315	65	G0	.20				00	18	18	240	40	32	80	S	
80.160	125	S	1	>40	60	280	80	If0	.20				46	18	18	240	40	32	80	S	
80-200	125	S	1	70	60	280	80	t0	.20				360	18	18	240	40	32	80	S	
80-250	125	S	1	70	60	280	80	0	.20				00	18	18	240	40	32	80	S	
80-315	150	S	1	70	60	315	80	0	.20				41	19	19	240	40	32	80	S	
80-400	180	S	1s	70	60	315	80	0	.20				00	31	19	240	40	32	80	S	
100-160	150	S	1s	70	60	315	80	0	.20				41	31	19	240	40	32	80	S	
100-200	180	S	1s	70	60	315	80	0	.20				46	31	19	240	40	32	80	S	
100-250	200	S	25	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
100-315	200	S	25	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
100-400	200	S	25	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
125200	250	S	25	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
12S-2S0	250	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
125315	250	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
125-400	300	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
150-200	300	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
150-250	300	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
150-315	300	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
150-400	300	S	40	30	60	100	100	5	.50				500	41	23	14	240	40	42	11	S
200-250	300	S	60	60	5	110	200	1	1				5	3	3	1	6	10	234	363	
200-315	300	S	60	60	5	110	200	1	1				5	3	3	1	6	10	234	363	
200-400	300	S	60	60	5	110	200	1	1				5	3	3	1	6	10	234	363	
250-315	300	S	60	60	5	110	200	1	1				5	3	3	1	6	10	234	363	
250-400	300	S	60	60	5	110	200	1	1				5	3	3	1	6	10	234	363	
200-250	100		80	60	0	0	0	2					600	200	200	250	4	10	10	400	
200-315	100		80	60	0	0	0	2					600	200	200	250	4	10	10	400	
200-400	100		80	60	0	0	0	2					600	200	200	250	4	10	10	400	
250-315	100		80	60	0	0	0	2					600	200	200	250	4	10	10	400	
250-400	100		80	60	0	0	0	2					600	200	200	250	4	10	10	400	

YE3

MODEL MODELO	DIMENSIONS / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	¹⁹	M6X16	40	30	25	6	15.5	2L5	80	10	4-010	1-M25X15	304	119	102
90S	140	36	176	1S2.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-10	1-M25XLS	336	143	102
90L	140	36	176	182.4	154.5	102	-	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-0»10	1-M25XL5	361	143	102
100L	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-012	1-M32XL5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M1QX22	60	50	S	8	24	31	¹¹²	15	4-012	2-M32XL5	394	147	110
132S	216	55	265	2S&4	203	118	140	186	89	38	M12X28	SO	65	5	10	33	41	132	18	4-<W2	2-M32XL5	438	172	110
132M	216	55	26S	25&4	203	118	178	224	89	38	M12X28	80	65	75	10	33	41	132	18	4-012	2-M32X15	476	172	110
160M	254	65	314	314	251	162	210	260	108	42	M16X36	110	90	75	12	37	45	160	20	4-O>14.5	2-M40XL5	608	2S6	1S2
16OL	254	65	314	314	251	162	254	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-O>14.5	2-M40XL5	652	256	152
18OM	279	70	349	3S	267	162	241	311	121	48	M16X36	110	90	10	14	425	515	180	22	4^145	2-M40XL5	638	271	152
18OL	279	70	349	3S5	267	162	279	349	121	48	M16X36	110	90	10	14	425	515	180	22	4-014.5	2-M40XL5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	4-4>18.5	2-M50XL5	779	296	190
22SS	3S6	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	4-018.5	2-M50XL5	824	329	190
22SM	3S6	75	431	446	322	210	311	393	149	55	M20X42	110	100	75	16	49	59	225	28	4-4>18.5	2-M50X15	819	299	190
2 SOM	406	80	484	485	358	248	349	445	168	60	M20X42	140	125	⁷⁵	¹⁸	S3	64	250	30	4-024	2-M63XL5	910	347	218
28OS	457	85	542	S47	387	248	朔	485	190	65	M20X42	140	125	7.5	18	S8	69	280	35	4024	2-M63XL5	982	355.5	218
28OM	4S7	85	542	547	387	248	419	536	190	⁶⁵	M20X42	140	125	7.5	18	58	69	280	35	4024	2-M63X15	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	7.5	18	S8	69	315	45	4028	2-M63XL5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63XL5	1304	397	280
31SL	508	120	628	620	527	320	508	680	216	6S	M20X42	140	125	7.5	18	58	69	315	45	4-028	2-M63XL5	1304	397	280
3SSM	610	116	726	698	642	380	S60	750	2S4	75	M20X42	140	130	S	20	67.5	79.5	355	52	6-028	2-M63XL S	1486	414	330
3SSL	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-028	2-M63XL5	1486	414	330

TECHNICAL DATA / DATOS TeCNICOS

60Hz n=1750 1/min

MODEL/MODELO	Power/Potencia		US	Q=DELIVERY 1 CAUDAL																	DN		
				gpm	0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661		881	1101
				l/min	0	400	450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500		3333	4166
kw	hp	m3/h	0	24	27	30	36	42	45	50	60	72	84	90	96	108	140	150	200	250	mm		
65-160/11	1.1	1.5	Head	8	7.5	7.4	7.3	7	6.6	6.3	5.8	4.8	3.4								80x65		
65-160/15	1.5	2	H(m)	9	8.5	8.4	8.3	8	7.6	7.4	6.9	6	4.6								80x65		
65-160/22	2.2	3		10.3	9.9	9.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5							80x65		
65-200/15	1.5	2		10			9.6	9.1	8.5	8.2	7.6	6.4	4.6								80x65		
65-200/22	2.2	3		12.4			12.2	11.8	11.3	11	10.4	9.3	7.6								80x65		
65-200/30	3	4		14.4			14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5							80x65		
65-250/30	3	4		15.4			14.6	13.9	13.1	12.6	11.6	9.7	6.7								80x65		
65-250/40	4	5.5		19			18.3	17.8	17.2	16.9	16.1	14.4	11.7								80x65		
65-250/55	5.5	7.5		22.3			21.3	20.9	20.3	19.9	19.2	17.7	15.1	12							80x65		
65-315/40	4	5.5		18.6			17.9	17.3	16.7	16.2	15.2	13.3									80x65		
65-315/55	5.5	7.5		22.1			21.2	20.6	20.2	19.2	17.3	14									80x65		
65-315/75	7.5	10		26.5			25.6	25.2	24.9	24.3	23	20.8	17.6								80x65		
65-315/110	11	15		34.8			34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7					80x65		
80-160/15	1.5	2		7.2					7.1	6.9	6.4	5.5	4.6	4.1	3.5						100x80		
80-160/22	2.2	3		8.5					8.6	8.4	8	7.4	6.6	6.2	5.7	5					100x80		
80-200/30	3	4		11.2					11	10.7	10.1	9.2	8	7.3	6.6						100x80		
80-200/40	4	5.5		13.8					13.8	13.6	13.3	12.4	11.3	10.7	10	9					100x80		
80-250/40	4	5.5		16.5					16	15.6	14.8	13.2	11.4	10.2	9						100x80		
80-250/55	5.5	7.5		19.8					19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1					100x80		
80-250/75	7.5	10		23.6					23.5	23.2	22.5	21.3	19.9	19	18.1	16					100x80		
80-250/110	11	15		27.6					27.5	27.2	26.5	25.3	23.9	23	22.1	20	15				100x80		
80-315/55	5.5	7.5		19.7					19.1	18.8	18.1	16.8	15	13.9	12.8	10.1					100x80		
80-315/75	7.5	10		24.6					23.9	23.6	23	21.9	20.4	19.5	18.6	16.3					100x80		
80-315/110	11	15		29.9					29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5			100x80		
80-315/150	15	20		36.8					36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23			100x80		
80-400/185	18.5	25		40.3					39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5			100x80		
80-400/220	22	30		45.1					44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7			100x80		
80-400/300	30	40		55.1					54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2			100x80		
100-160/22	2.2	3		5.9					5.8	5.7	5.5	5.3	5	4.9	4.6	4.3					125x100		
100-160/30	3	4		8.2					8.1	8	7.9	7.6	7.3	7.2	6.9	6.5	5.1				125x100		
100-160/40	4	5.5		10					10	9.9	9.7	9.4	9.1	9	8.7	8.3	6.9	6.3			125x100		
100-200/40	4	5.5		11.8					11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9			125x100		
100-200/55	5.5	7.5		14.8					14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3			125x100		
100-250/55	5.5	7.5		15.9					15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9			125x100		
100-250/75	7.5	10		19.5					19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7			125x100		
100-250/110	11	15		24.3					24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4		125x100		
100-250/150	15	20		27.8					27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9		125x100		
100-315/150	15	20		29.9					29.7	29.5	29.1	28.8	28.6	28.1	27.5	25	24	16.8			125x100		
100-315/185	18.5	25		35					34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	22.4			125x100		
100-315/220	22	30		37					36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	26.6			125x100		
100-315/300	30	40		42					41.8	41.7	41.4	41.1	40.9	40.5	40.1	38.2	37.4	31.6			125x100		
100-400/300	30	40		46.4						46	46	46	46	46	45	44	42	40	29.6		125x100		
100-400/370	37	50		51.8						51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3			125x100		
100-400/450	45	60		57.1						56.7	56.4	56.1	56	56	55	53	52	45	32.1		125x100		

TECHNICAL DATA / DATOS TeCNICOS

60Hz n=1750 1/min

MODEL/MODELO	Power/Potencia		US	Q=DELIVERY 1 CAUDAL																	DN	
				gpm	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203		2643
				l/min	0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333		10000
kw	hp	m3/h	0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600	mm		
125-200/55	5.5	7.5	Head	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9						150x125	
125-200/75	7.5	10	H(m)	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6						150x125	
125-200/110	11	15		18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8					150x125	
125-250/75	7.5	10		15.4					15.3	15	14.8	14.6	13.6	13.1							150x125	
125-250/110	11	15		19.4					19.3	19.1	19	18.9	18.1	17.8	15.3	11.7					150x125	
125-250/150	15	20		23.2					23.3	23.1	23	22.9	22	22	19.8	16.5	12.3				150x125	
125-250/185	18.5	25		25.6					25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5				150x125	
125-315/185	18.5	25		27.3					26.9	26.7	25.9	25.6	23.3	19.7	14.9						150x125	
125-315/220	22	30		30					29.7	29.6	28.9	28.6	26.5	23.2	18.4						150x125	
125-315/300	30	40		35.6						35.4	35.3	34.8	34.6	32.9	30.1	26.1					150x125	

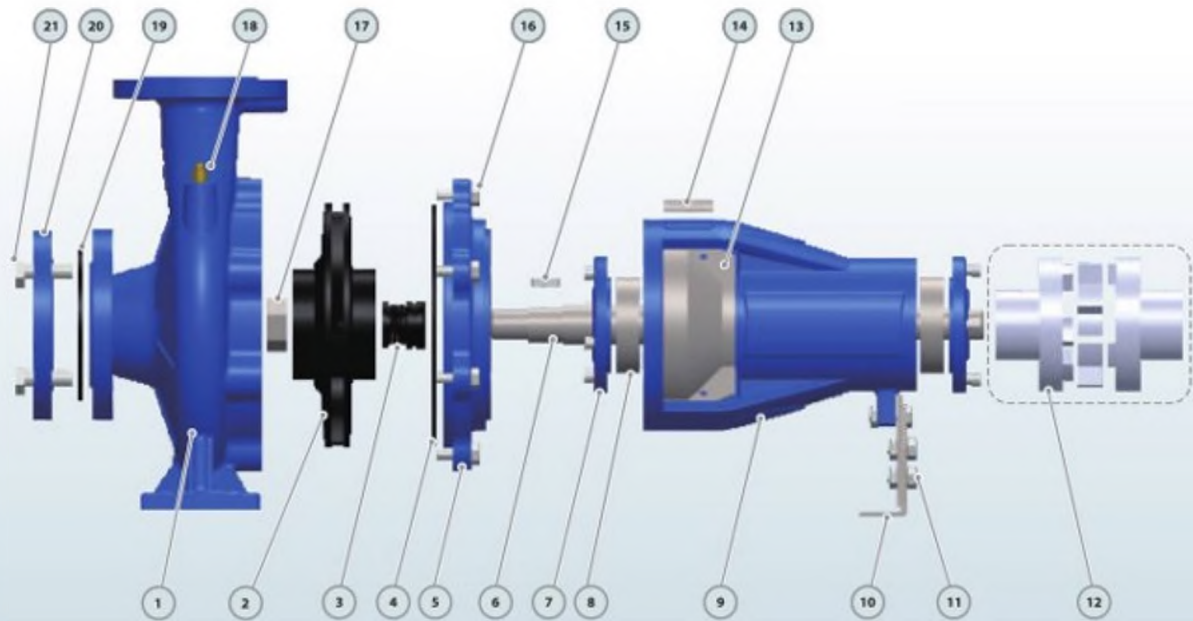
YE3

TECHNICAL DATA

MODEL	Power		rpm	n%	n% at 75%	n% at 50%	cos?	A			Nm	Tmax/Tn	Is/Tn	Is/n	kg
	kw	hp						380V	400V	415V					
	YE3-801-2	0.75						1	2880	80.7					
YE3-802-2	1.1	1.5	2880	82.7	82.7	81.0	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	19.5
YE3-90S-2	1.5	2	2895	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.95	2.2	2.3	7.6	23.3
YE3-90L-2	2.2	3	2895	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.26	2.2	2.3	7.6	27.1
YE3-100L-2	3	4	2895	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.90	2.2	2.3	7.8	38.8
YE3-112M-2	4	5.5	2905	88.1	88.1	86.3	0.88	7.84	7.45	7.18	13.1	2.2	2.3	8.3	48.3
YE3-132S1-2	5.5	7.5	2930	89.2	89.2	87.4	0.88	10.6	10.1	9.75	17.9	2.0	2.3	8.3	55.1
YE3-132S-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	69.2
YE3-160M1-2	11	15	2945	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.7	2.0	2.3	8.1	113
YE3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	123
YE3-160L-2	18.5	25	2940	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.1	2.0	2.3	8.2	142
YE3-180M-2	22	30	2955	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.1	2.0	2.3	8.2	182
YE3-200L1-2	30	40	2960	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.8	2.0	2.3	7.6	246
YE3-200L2-2	37	50	2960	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.4	2.0	2.3	7.6	265
YE3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	323
YE3-250M-2	55	75	2970	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.9	2.0	2.3	7.7	413
YE3-280S-2	75	100	2975	94.7	94.7	92.8	0.90	134	127	122	240.8	1.8	2.3	7.1	546
YE3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	160	152	146	288.9	1.8	2.3	7.1	569
YE3-315S-2	110	150	2978	95.2	95.2	93.3	0.90	195	185	179	352.8	1.8	2.3	7.1	897
YE3-315M-2	132	180	2978	95.4	95.4	93.5	0.90	234	222	214	423.3	1.8	2.3	7.1	1029
YE3-315L1-2	160	220	2980	95.6	95.6	93.7	0.91	279	265	256	512.8	1.8	2.3	7.2	1067
YE3-315L2-2	200	270	2980	95.8	95.8	93.9	0.91	349	331	319	640.9	1.8	2.2	7.2	1194
YE3-355M-2	250	340	2982	95.8	95.8	93.9	0.91	436	414	399	800.6	1.6	2.2	7.2	1685
YE3-355L-2	315	430	2982	95.8	95.8	93.9	0.91	549	522	503	1009	1.6	2.2	7.2	1734

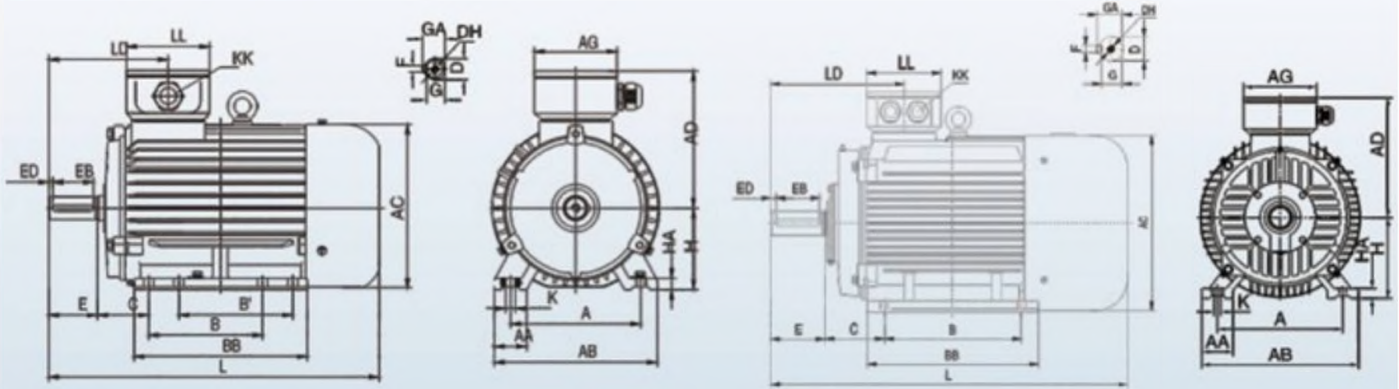
PS

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Castiron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

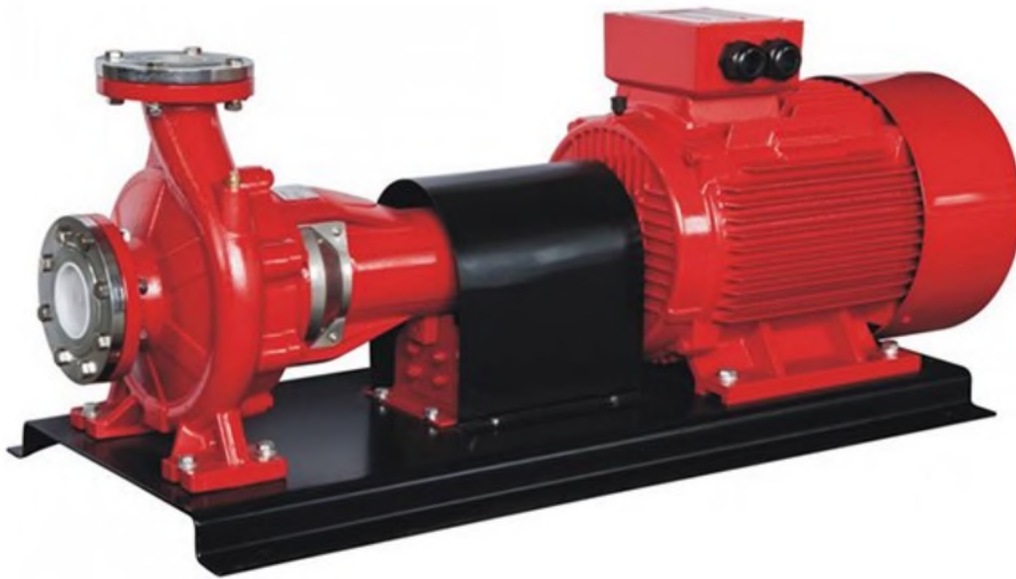
DIMENSIONS/ DIMENSIONES



80-132

160*355

MODEL MODELO	DIMENSIONS / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	12S	34	160	167	147	102	100	150	50	19	M6X16	40	30	25	6	15.5	215	80	10	4*010	1-M25X15	304	119	102
90S	140	36	176	182.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-a>io	1-M25XL5	336	143	102
90L	140	36	176	182.4	154.5	102	125	186	56	24	M8X19	50	40	S	8	20	27	90	12	4-010	1-M25XL5	361	143	102
100L	160	40	200	20S.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-012	1-M32XL5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	S	8	24	31	112	15	4-012	2-M32XL5	394	147	110
132S	216	55	265	25R4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-<W2	2-M32XL5	438	172	110
132M	216	55	26S	2Sa4	203	118	178	224	89	38	M12X28	80	6S	7.5	10	33	41	132	18	4-012	2-M32XL5	476	172	110
160M	254	65	314	314	251	162	210	260	108	42	M16X36	110	90	75	12	37	45	160	20	4-014.5	2-M40X15	608	256	1S2
160L	254	6S	314	314	251	162	254	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-4>14.52-M40X15	6S2	256	152	
180M	279	70	349	355	267	162	241	311	121	相	M16X36	110	90	10	14	425	SLS	180	22	4-<W4.52-M40X15	688	271	152	
180L	279	70	349	355	267	162	279	349	121	48	M16X36	110	90	10	14	425	515	180	22	4.0145	2-M40XL5	726	271	152
200L	318	70	388	397	299	210	305	369	133	S5	M20X42	110	100	10	16	49	59	200	25	4-4>18.52-M50XL5	779	296	190	
22SS	356	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	4-018.S	2-M50XL5	824	329	190
22SM	356	75	431	446	322	210	311	393	149	55	M20X42	110	100	75	16	49	59	225	28	4-0>1κ.52-M50XL5	819	299	190	
250M	406	80	484	485	3S8	248	349	445	168	60	M20X42	140	125	75	18	53	64	250	30	4-O24	2-M63XL5	910	347	218
280S	4S7	85	542	S47	387	248	368	485	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-Q24	2-M63XL5	982	355.5	218
280M	4S7	8S	542	547	387	248	419	S36	190	6S	M20X42	140	125	7.5	18	58	69	280	35	4-0>24	2-M63XL5	1033	355.5	218
315S	508	120	628	620	527	320	406	S70	216	65	M20X42	140	125	7.S	18	58	69	315	45	4028	2-M63XL5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	40)28	2-M63XL5	1304	397	280
315L	508	120	628	620	527	320	508	680	216	6S	M20X42	140	125	7.5	18	58	69	315	45	4-O28	2-M63XL5	1304	397	280
35SM	610	116	726	698	642	380	560	7S0	2S4	75	M20X42	140	130	S	20	67.5	79.5	355	52	6-O28	2-M63XL5	1486	414	330
35SL	610	116	726	698	642	380	630	750	2S4	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-028	2-M63XL5	1486	414	330



Fire Fighting Pumps PSM

Electric Motor Driven Fire Pump for Fire Fighting Equipment

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Pump case with anti-corrosive coat
- Impeller in stainless steel AISI 304 or cast iron
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Wear resistance mechanical seal
- CE approved water pumps
- Shaft in stainless steel AISI 304 or galvanized iron

Product Description

PSM(PS+YE3)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
 Original design by PURITY (patented)
 Both square motor & round motor available
 YE3 high efficient motor, with protection IP55 class F
 Pump case with anti-corrosive coating
 Impeller in stainless steel AISI 304 or cast iron
 Shaft in stainless steel AISI 304 or galvanized iron
 Galvanized counter flange with bolts, nuts and gaskets
 Quality NSK bearing, wear resistance mechanical seal

Standard Impeller Material

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

Technical Data

50Hz n=2900 1/min

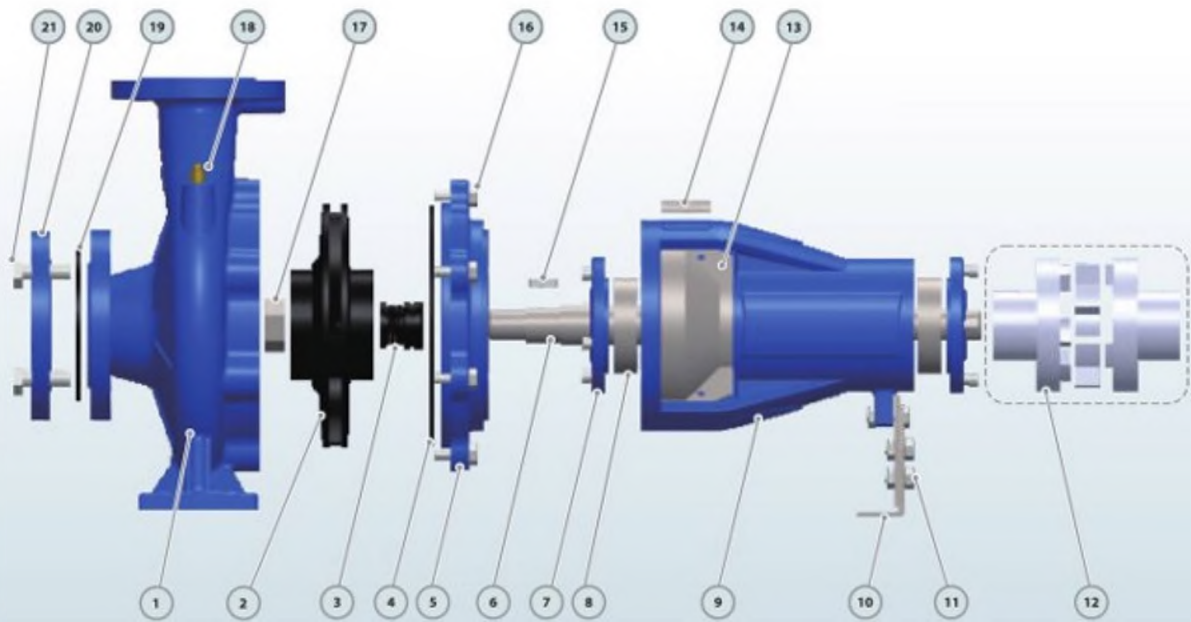
TECHICAL DATA/DATOS TECNICOS

50 HZ n-2900 1/mi.n

MODEL MODELO	Power <i>Potencia</i>		US OWN Vmtfi	Q = OEUVERY/C4L/D>4E																	DN		
	kw _s	hp		0	26	40	66	79	106	119	1S9	185	211	2S8	317	370	396	476	529	608		793	925
			m ³ /h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm
32. IM/15	1.5	2		25.4	23.7	225	18.5	15.8															50x32
32-160/22	2.2	3		31	29.6	28.5	24.5	22	15														50x32
32-160/30	3	4		35	34.3	34	28	2S.S	19	15													50x32
32-200/30	3	4		44.2	43	39.8	35.2	322	246	19.8													50x32
32 200/40	4	5.5		54.5	52	50	45.5	419	35	30.3													50x32
32-250/55	5.5	7.5		60	59.S	59	5S	SI	M.S														50x32
32-2S0/75	7.5	10		69.5	69	68.5	66	63	53														50x32
32-250/110	11	15		90	89.5	89	82	79	66														50x32
40-160/30	3	4		3L8			29.S	27.5	26.3	2LS	17.5												6Sx40
40-1C0/40	4	5.5		38			36	34	33	28.5	25	20.1											65x40
40-200/55	5.5	7.5		46			43.8	41.3	40.1	35	30												65x40
40-200/75	7.5	10		57			S3.6	5L5	50	45	41	36.S											6Sx40
402S0/92	9.2	12.5		64			59	5&5	55	49.5	4S	39.8											65x40
40-250/110	11	15	Head	72			67.5	66	63.5	57.5	52.2	47											65x40
40-2S0/150	15	20	H(fm)	84.5			80	77.3	75.2	71	6S	61											65x40
50-125/22	22	3		17						15.4	14	12.8	115	6.S									6Sx50
50-125/30	3	4		20						188	18	17	156	11									65x50
50-125/40	4	5.5		24						23.1	23	2L5	20.3	15.8	1L8								65x50
SO1«O/55	5.5	7.5		32						30.6	30	28	26.6	20.5	14.8								65x50
50-160/75	7.5	10		40						33	37	36	34.4	29	24	21							65x50
50*200/92	9.2	12.5		50.5						46.8	45	43	40.9	325	26.7								65x50
SO.200/110	H	15		57.5						53.5	52	50	47.5	40	34	29							65x50
50-200/150	15	20		62						58	56.5	54.5	52	44.5	39	35.5							6Sx50
S0-250/150	15	20		68.S						64	63	61.5	59	50	41								65x50
S0-250/18S	18.5	2S		79						75.8	74.8	74	7L5	S3.5	55.5	47							6Sx50
S0250/220	22	30		89.5						86	85.3	84	8L5	73.5	65.5	57							65x50
65-125/40	4	5.5		19								17.3	16.8	14.5	13	118							80x65
6S-125/55	5.5	7.5		23								213	20.9	19	17.5	16.7	13.7						80x65
65125/75	7.5	10		27								26	25.6	24.5	23	22.5	20	18					80x65
<5-160/92	9.2	12.5		33									3L5	30	28	27.1	24	21.5					80x65
65-160/110	11	15		垢									34.5	33	3L5	30.8	28	25.5					80x65
65-160/150	15	20		42									41	40	58.5	37.8	35	33	29.5				80x6S
6S 200/150	15	20		45									45.5	43	41	40.2	36c5	34					80x65
€5-200/185	18.5	25		52									52.3	51	49	48.2	44.5	42					80x6S
6S-200/220	22	30		59									59.5	S8	56	SS	S2	49.5	44.5				80x6S
65-250/220	22	30		64.8									64.7	62	60	58.5	53	50					8Qx6S
€S 250/300	30	40		80									79.8	77.5	75.5	74.5	70	66	58				80x65
S5-250/370	37	50		92									90.5	88.5	87	8S	80.5	78	68				80x6S
<5-315/370	37	SO		102									99.2	97	95	94.5	92.4	90	83				80x65
65-315/450	45	60		112									109.2	107.7	105.8	104.5	102.5	100	93	66			80x65
65 315/550	55	75		122									119.2	117.4	115.7	114.S	112.5	110	103	76			80x65
65-315/750	75	100		141									139.8	137.3	135.6	134.5	132.5	130	122	96	65.5		80x65
80-125/40	4	5.5		17									16.5	15.9	14.3	13.5	11.6	10	7.5				100x80
80-125/55	5.5	25		21									20.5	20	19	18	16.5	15	12.5	9.5			100x80
80-125/75	7.5	10		26									25	25	24.5	23.8	22.5	215	19.5	16.5			100x80

Material Description

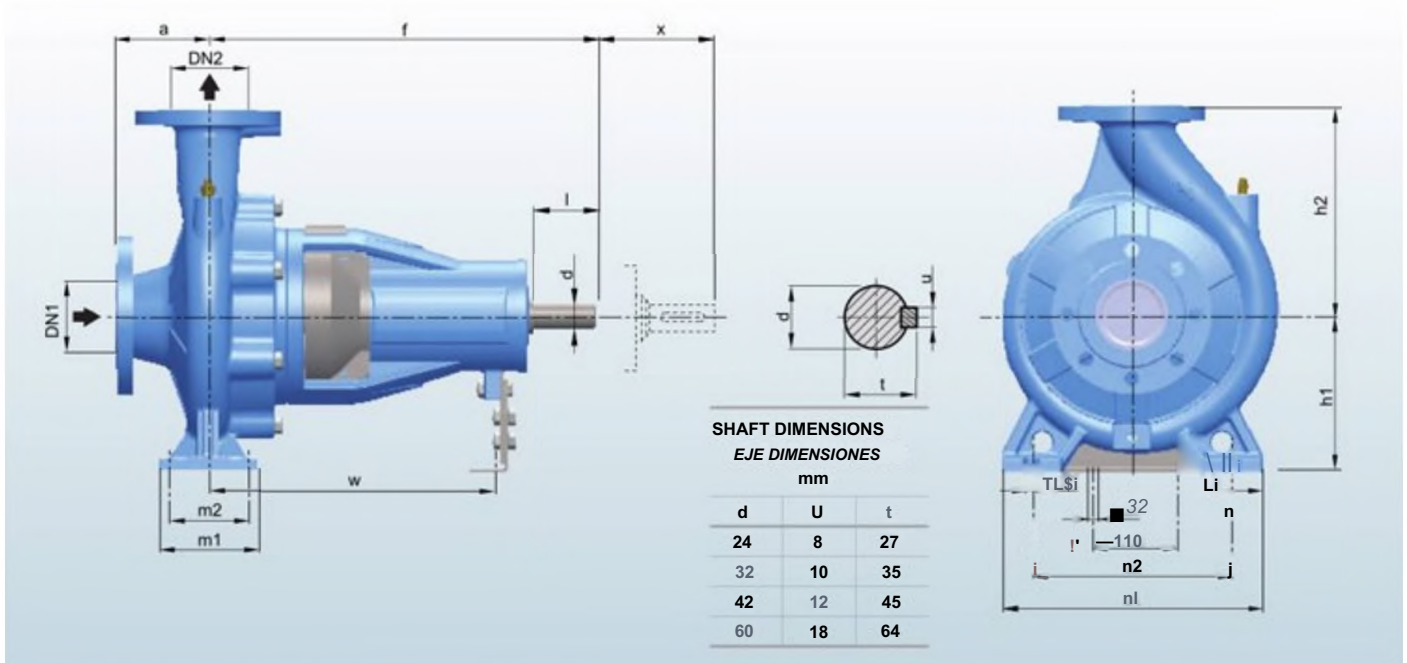
MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	19	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	11	Support Foot Soporte Pie	Plastic Plástico	20	Water Deflector Deflector	Rubber Caucho
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304	12	Back Cover Tapa Trasera	Cast iron Fundición	21	Connection Bolt Perno	Steel Acero
4	O-ring Junta Tórica	Rubber Caucho	13	Reinforced Seal Sello Reforzado	Rubber Caucho	22	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
5	Connection Conexión	Cast iron Fundición	14	Fan Cover Tapa Ventilador	Aluminum Aluminio	23	Release Valve Tapón Cebado	Brass Bronce
6	Reinforced Seal Sello Reforzado	Rubber Caucho	15	Fan Ventilador	Plastic Plástico	24	Gasket Empague	Rubber Caucho
7	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	16	Through Bolt Perno	Steel Acero	25	Counter Flange Contra Brida	Galvanized Cast iron Fundición Galvanizado
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	17	Terminal Box Caja de Bomas	Aluminum Aluminio	26	Flange Bolt Perno de Brida	Steel Acero
9	Wound Stator/Rotor Estator / Rotor	Silicon Steel/Copper Acero al Silicio/Cobre	18	Terminal Board Tablero de Bomas	Plastic Plástico			

Dimensions And Weight

DIMENSIONS AND WEIGHT / DIMENSIONED YPESOS



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	In4) eller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron
7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel

Product Description

PSM(PS+YE3)

PS

TECHNICAL DESCRIPTION

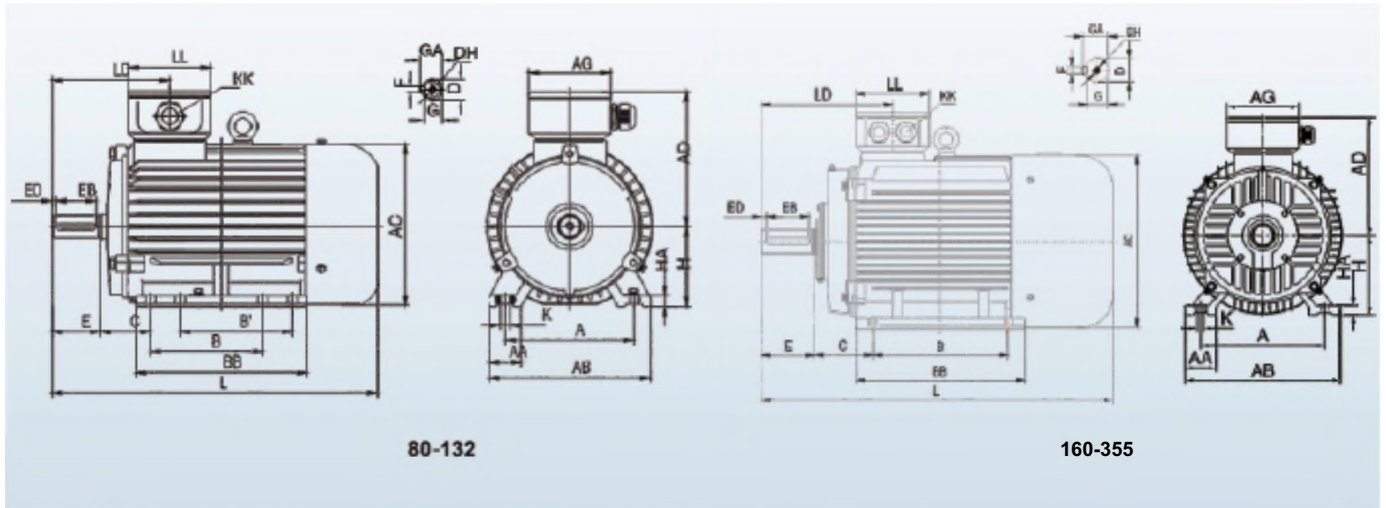
- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Shaft in stainless steel AISI 304 or galvanized iron
- Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal

Technical Data

60Hz n=3500 1/min

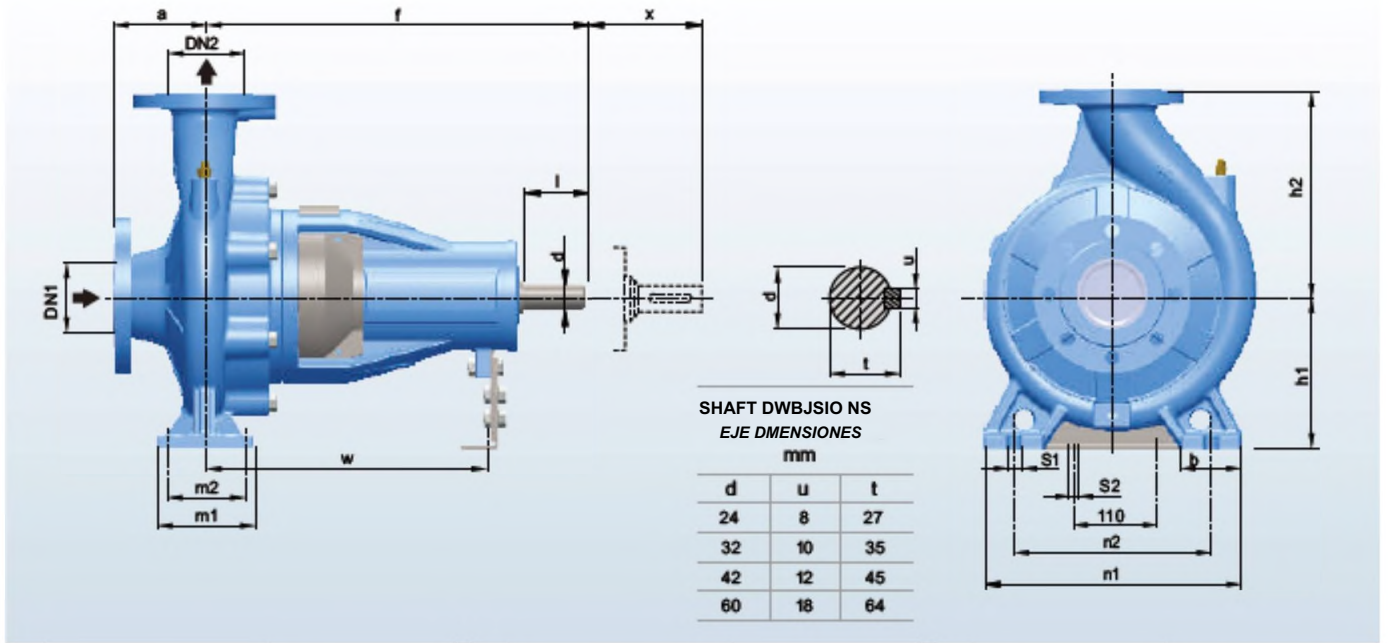
MODEL MODELO	DIMENSIONS / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16	40	30	25	6	15.5	2L5	80	10	4-^10	1-M25X15	304	119	102
90S	140	36	176	182.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-0>10	1-M25XLS	336	143	102
90L	140	36	176	182.4	154.5	102	125	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-0>10	1-M25XL5	361	143	102
100L	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-012	1-M32XL5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-012	2-M 32X15	394	147	110
132S	216	55	265	25&4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-<W2	2-M32XL5	438	172	110
132M	216	55	26S	25&4	203	118	178	224	89	38	M12X28	80	65	75	10	33	41	132	18	4-012	2-M32X15	476	172	110
160M	254	65	314	314	2S1	162	210	260	108	42	M16X36	110	90	75	12	37	45	160	20	4-0>14.5	2-M40XL5	608	256	1S2
160L	254	65	314	314	251	162	254	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-0>14.5	2-M40XL5	652	256	152
180M	279	70	349	355	267	162	241	311	121	48	M16X36	110	90	10	14	425	515	180	22	4-014.5	2-M40XL5	638	271	152
180L	279	70	349	3S5	267	162	279	349	121	48	M16X36	110	90	10	14	425	5L5	180	22	44>14.5	2-M40XL5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	40>18.5	2-M50XL5	779	296	190
225S	3S6	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	40>18.S	2-M50XL5	824	329	190
22SM	3S6	75	431	446	322	210	311	393	149	55	M20X42	110	100	75	16	49	59	225	28	4018.5	2-M50X15	819	299	190
2 SOM	406	80	484	485	3S8	248	349	445	168	60	M20X42	140	125	75	18	S3	64	250	30	4-<P24	2-M63XL5	910	347	218
2 80S	457	85	542	S47	387	248	48S	190	65	M20X42	140	US	7.5	18	S8	69	280	35	4024	2-M63XL5	982	355.5	218	
280M	4S7	85	542	547	387	248	419	536	190	65	M20X42	140	125	7.5	18	S8	69	280	35	4024	2-M63X15	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	7.5	18	S8	69	315	45	4-028	2-M63XL5	1194	397	280
315M	S08	120	628	620	S27	320	457	680	216	65	M20X42	140	125	7.5	18	S8	69	315	45	4-028	2-M63XL5	1304	397	280
31SL	S08	120	628	620	527	320	508	680	216	6S	M20X42	140	125	7.5	18	S8	69	315	45	4-028	2-M63XL5	1304	397	280
3SSM	610	116	726	698	642	380	560	750	2S4	75	M20X42	140	130	S	20	67.5	79.5	355	52	6-028	2-M63XL 5	1486	414	3^0
3SSL	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	675	79.5	355	52	6-028	2M63XL5	1486	414	330

Dimensions



細目 HHODELO	DIMENSIONS / DIMENSIONES mm																							
	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	O	OA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16	40	30	25	6	15.5	2L5	80	10	4-010	1-M25XL5	304	119	102
90S	140	36	176	1824	1545	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-0W	1-W25XL5	336	143	102
90L	140	36	176	1824	154.5	102	125	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-O>J0	1-M25XL5	361	143	102
IDOL	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	44>i2	1-M32XL5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-012	2-M32XL5	394	147	no
132S	216	55	265	258.4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	44>i2	2-M32X15	438	172	110
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28	80	65	75	10	33	41	132	18	4-012	2-M32XL5	476	172	no
160M	254	65	314	314	251	162	210	260	108	42	M16X36	110	90	75	12	37	45	160	20	4-0145	2-M40XL5	608	256	152
160L	254	65	314	314	251	162	254	304	108	42	M16X36	no	90	10	12	37	45	160	20	4-014.5	2-M40XL5	652	256	152
1A0M	279	70	349	355	267	162	241	311	121	48	M16X36	110	90	10	14	42.5	515	180	22	4-0145	2-M40XL5	688	271	152
ISOL	279	70	349	355	267	162	279	349	121	48	M16X36	no	90	10	14	425	5L5	180	22	4-014.5	2-M40XL5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	4-O185	2-M50DCL5	779	296	190
225S	356	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	S3	64	225	28	4-0185	2-M50XL5	824	329	190
225M	356	75	431	446	322	210	311	393	149	55	M20X42	110	100	75	16	49	59	225	28	4-O185	2-M50DCL5	819	299	190
250M	406	80	484	485	358	248	349	445	168	60	M20X42	140	125	75	18	S3	64	250	30	4-0>24	2-M63XL5	910	347	218
280S	457	85	542	547	387	248	368	485	190	65	M20X42	140	125	75	18	58	69	280	35	4-O24	2-M63XL5	982	355.5	2 IS
280M	457	85	542	547	387	248	419	536	190	65	M20X42	140	125	75	18	58	69	280	35	4-O24	2-M63XL5	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	75	18	58	69	315	45	4-O28	2-M63XL5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	75	18	58	69	315	45	4-O28	2-M63XL5	1304	397	280
315L	508	120	628	620	527	320	508	680	216	65	M20X42	140	125	75	18	58	69	315	45	4-O28	2-M63XL5	1304	397	280
355M	610	116	726	698	642	380	560	750	254	75	M20X42	140	130	5	20	67.5	795	355	52	6-028	2-M63XL5	1486	414	330
355L	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	675	795	355	52	6-028	2-M63XL5	1486	414	330

Dimensions And Weight



No.	DMcrlptcn DMcrlpcibn	Mated al Material	No.	Doscriptcn DMcrlpcibn	Mat edal Material	No.	Description Dwcrpcibn	Material Material
1	Ponp Case Cuerpo de Bombs	Cast iron Fundición	8	Bearing Rodamiento	Ball Bearing Bols Rodamiento	15	Impeller Key Chaveta Impulsor	Iron Hierro
2	Impeller Impulsor	SS304 Cast iron Inox 304 Fundición	9	Support Case Cuerpo Soporte	Cast iron Fundición	16	Impeller Bolt Perno	Steel Acero
3	Mechanical Seal Cierre Mecánico	SiC/CwtxxVSS304 SiC-Gisfto-Indx3M	10	Support Foot Soporte Pie	Iron Ferro	17	Impeller Nut Tuercas de Impulsor	Galvanized Steel Acero Galvanizado
4	O-ring Junta Torics	Rubber Caucho	11	Foot Bolt Perno	Acero	18	Release Valve Tapón Cebado	Brass Bronce
5	Connection Conexión	Cast iron Fundición	12	Support (Q) (Dn)	Steel Acero	19	Gasket Empaque	Rubber Caucho
6	Shaft Eje	SS304 (45% Steel) A304#Hano	13	Case Cover Tapa Cuerpo	SS304 Inox 304	20	Coupling Flange Contra BndB	Galvanized Cast Iron Fundición Galvanizado
7	Bearing Cover Tapa Rodamiento	Cast iron Fundición	14	Nameplate Letrero	Aluminum Aluminio	21	Range Bolt Perno de Bateria	Steel Acero



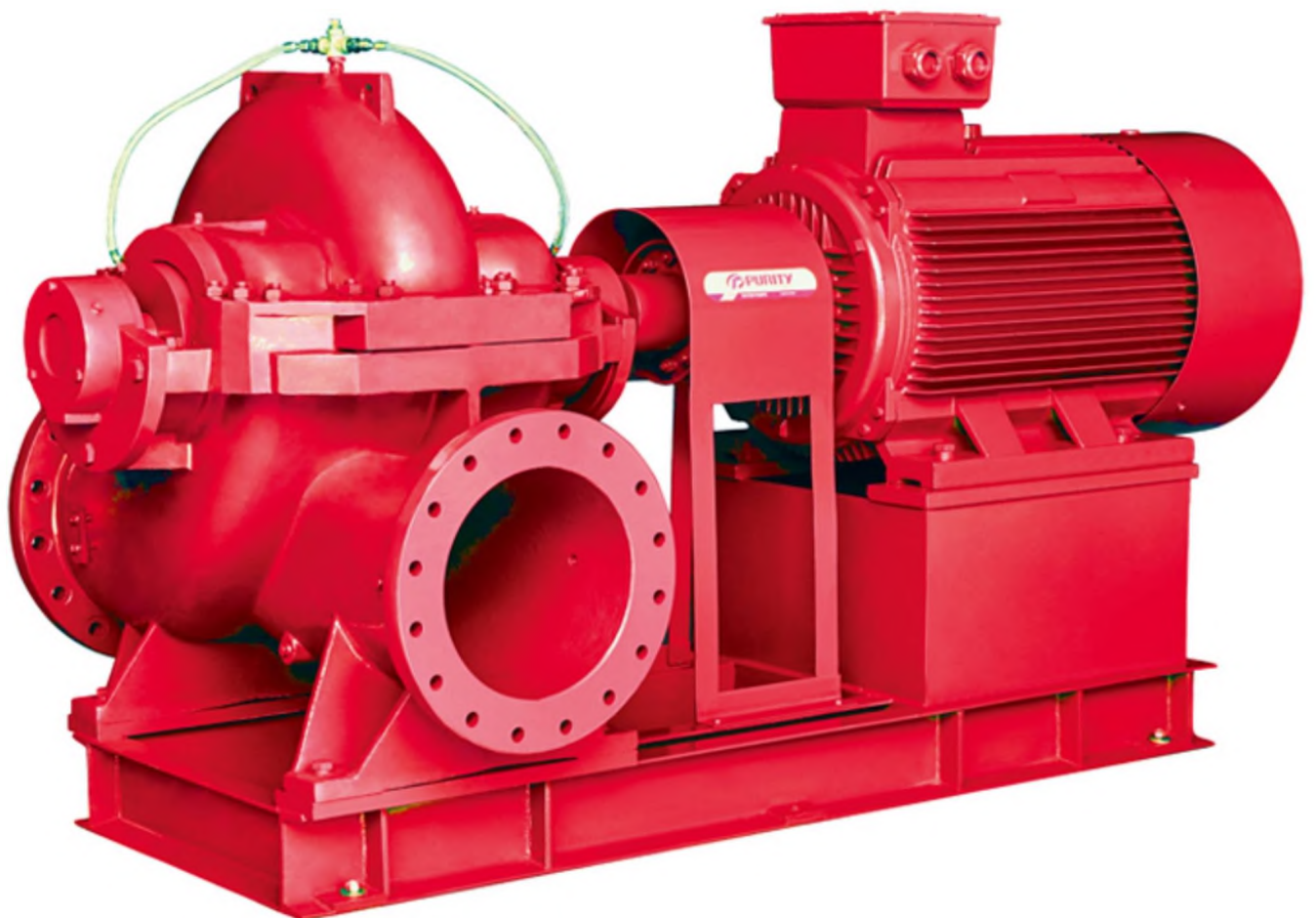
Fire Fighting Pumps PSCM

[PSCM]Horizontal split case big volume fire fighting pump

TECHNICAL DESCRIPTION

- New split case pump
 - Original design by PURITY (patented)
 - Available complete with electric motor or diesel engine
- Easily back pull-out from driver
- Pump case with anti-corrosive coating HT250
- Impeller in stainless steel AISI 304 or HT250
- Shaft in stainless steel AISI 304 or galvanized iron
 - Quality bearing,mechanical seal/gland packing

Product Description







TECHNICAL DESCRIPTION

New split case pump
Original design by PURITY (patented)
Available complete with electric motor or diesel engine
Easily back pull-out from driver
Pump case with anti-corrosive coating HT250
Impeller in stainless steel AISI 304 or HT250
Shaft in stainless steel AISI 304 or galvanized iron
Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 25 bar

Continuous service SI

TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS PSC 50 Hz n=29001 /min

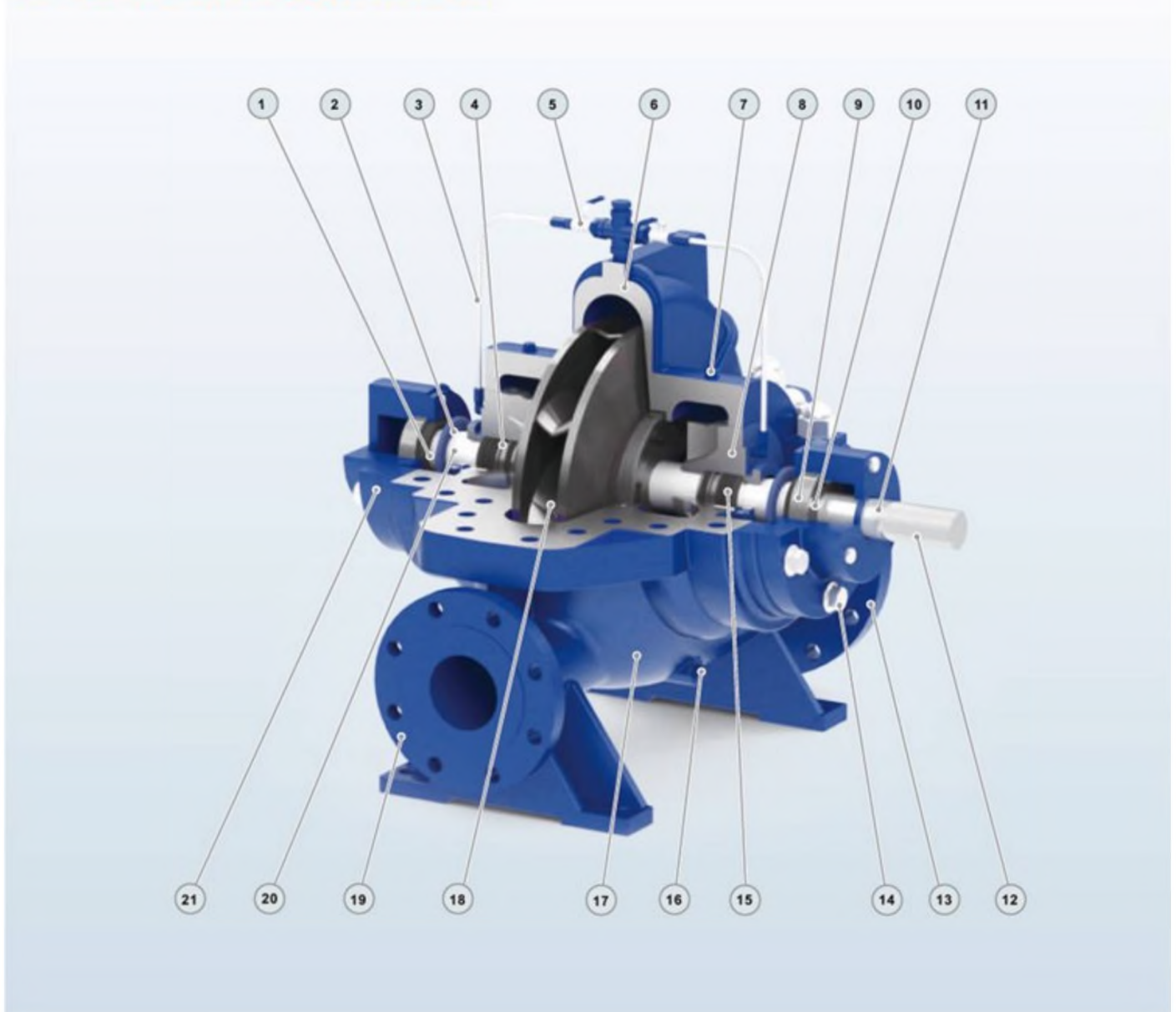
MODEL MODELO	Flow Range* Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Potencia	DN
	m ³ /h	m	kw	mm
8021QA1	131-164-197	60.5-55-50	26B-293-33.4	125x80
80-210A2	121-151-181	52-47.5-42.2	21.6-241-26.1	125x80
80-210A3	115-144-173	44-39-35	173-19-211	125x80
80-210A4	110-137-164	37-33.5-27.7	14.746-167	125x80
80*210B1	107-134-160	55.5-51-46	20.5-22.9-25.1	125x80
80.210B2	106-133-159	47.7-43.5-37	17.6-19.3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15.6-16.5	125x80
80-210B4	91-113-136	35-31-27	12.1-12.3-13.9	125x80
80-270A1	166-207-248	97.5-90-79	57-64-70.8	125x80
80.270A2	156-194-233	83.3-77-69	46.6-52.6-58.1	125x80
8027QA3	147-184-220	70-63-55	37.541-44.6	125x80
80-270A4	138-173-198	56.3-50-45	28.7-31.4-32.3	125x80
80-270B1	137-171-205	91-82.5-72.5	44.6-49-54.1	125x80
80-270B2	122-153-184	79.15-71.5-67	35.6-39.1-44.7	125x80
80-270B3	115-144-173	66.3-60-53	28.5-31.5-33.7	125x80
80-270B4	110-137-164	54.5-49-42	22.4-24.5-25.9	125x80
80-370A1	180-226-272	168-155.2-154	118.4-129.6-138.4	125x80
80.370A2	160-198-240	140-132-116.4	84-96.8-106.4	125x80
80-370A3	140-176-212	117.2-110-98.8	65.6-75.2-81.6	125x80
80-370A4	130-142-196	95.2-90-80	52-59.2-64	125x80
80-370B1	160-198-240	155.2-142-125.2	94.4-104.8-114.4	125x80
80-370B2	144-180-216	136.4-123.2-105.2	77.6-86.4-91.2	125x80
80-370B3	120-152-180	110-102-90	56-64-68	125x80
80370B4	106-134-160	85.2-80-70	39.2-45.6-48.8	125x80
100-250A1	230-288-346	83-75-67	64.2-79.9-78.4	150x100
100-250A2	219-274-328	69-63-55	51.9-58.1-62.3	150x100
100-250A3	209-261-313	59-52-46.5	43.5-48-51.5	150x100
100-250A4	193-240-290	49-45-37	33.9-37.7-39.2	150x100
100-250B1	196-245-294	75-68-59	50-55-59.8	150x100
100-250B2	180-223-268	65-59-51	40.6-44.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-36.8-38.8	150x100
100-250B4	ISO-190-227	48.43-38	26.4-28.1-31.1	150x100
100310A1	294-367-440	135-123-105	137.7-153.3-164	150x100
100<310A2	268-335-402	116-106-92	108-121.4-131	150x100
100-310A3	242-302-363	98-90-80	82.7-93.5-102.5	150x100
100>310A4	182-227-333	72-74-66.5	52.5-77.7-78.1	150x100
100-310B1	226-283-340	130-119-105	105.117-141.285	150x100
100-310B2	208-260-310	111-103-90	81.3-93.7-100	150x100
100-310B3	200-250-300	92-84-74	65.7-72.8-80.5	150x100
100-310B4	187-234-281	78-69-60	53.1-57.1-61.2	ISOx100
100-375A1	266-334-400	189.2-184-152	196-226.4-233.6	150x100
100-375A2	248-310-372	164-152-124	162.4-181.8-184.8	ISOx100
100-375A3	216-270-324	130-121.2-101.2	115.2-134.4-134.4	150x100
100-375B1	228-284-340	190-176-156	177.6-189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.6-150.4-173.6	150x100
100-375B3	184-230-276	123.2-114.8-100	101.5-114.4-123.2	150x100

PSC 50 Hz n=2900 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Potencia	DN
	m ³ /h	m	kw	mm
125230A1	426-541-639	68-60-48	918-1018-1015	200x125
125-230 A2	392-490-585	60-52-43.5	78.1-821-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-146.6	200x125
125-230A4	340-425-489	40-34-30	49.4-58-52.5	200x125
12S-230B1	377-472-566	68-60.5-55	842-92-101.5	200x125
12S-230B2	349-436-523	60-53-44	703-74-77.2	200x125
12S-230B3	328-410-493	52-45-37	60.1-61.3-33	200x125
12S.230B4	305-382-458	42.5-37-30	47.1-49-49.9	200x125
125290A1	428-535-642	117-10a-95	166-187-202	200x125
12S-290A2	397-497-595	97-88-75	131-145-153	200x125
12S-290A3	363-454-544	80-72-62	101-U1-117	200x125
12S-290A4	323-403-484	65-57-47	74.7-82-80.5	200x125
12S-290B1	383-480-575	113-100-85.5	145-157-166	200x125
12S-290B2	348-437-523	93.5-83.5-70	112-121-126	200x125
12S-290B3	308-385-462	78-70-60	84.5-93-96.9	200x125
12S-290B4	274-342-410	60-55-47	59-67-70	200x125
12S-36SA1	490-620-720	200-188-176	329.6-377.6-18.4	200x125
12S365A2	450-562-674	166.4-156-142.4	254.4-288-323.2	200x125
12S-365A3	410-512-614	134.8-126-112.8	193.6-214.4-238.4	200x125
12S.36SA4	368-460-556	102-96-83.6	135.2-150.4-161.6	200x125
12S-365B1	444-554-666	185.2-172-155.2	283.2-320.8-352	200x125
12S-365B2	404-504-604	159.2-148-131.2	224-254.4-273.6	200x125
12S365B3	364-454-544	130.4-122-110	172-196-214.4	200x125
12S-36SB4	316-396-476	105.2-98-87.2	119.2-139.2-150.4	200x125
150-290A1	708-886-1062	96-84-70	216-232.3-242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-49.2	144-147.2-152.3	200x150
150-290A4	560-700-792	54.8-46-40	111.2-113.6-116	200x150
150-290B1	634-792-950	93.6-81.6-66.4	192-204.3-205.6	200x150
150-290B2	604-756-908	80-68-54.8	159.2-164.8-165.6	200x150
150-290B3	564-706-846	70-58-45.2	132-132.3-132	200x150
150-290B4	530-662-756	56-46-39.2	104-104-106.4	200x150
150-360A1	714-892-1072	165.2-152-136.8	387.2-434.4-483.2	200x150
150-360 A2	646-806-968	136.8-124-105.2	295-323.8-343.2	200x150
150-360A3	596-740-890	114.8-100-84	235.2-249.6-258.4	200x150
150-360A4	530-662-796	93.6-80-66.3	17-18-18.4-18.6	200x150
150360B1	650-814-976	156.8-140-120	33-34-36.9-39.4	200x150
150-360B2	588-734-880	132-118-100	262.4-288-300	200x150
150-360B3	534-668-800	110-100-85.2	201.2-228-238.4	200x150
150-360B4	466-584-700	91.2-82-70	153-167.2-176	200x150
150-460A1	692-664-1032	190-174-148	456-512-557	200x150
15CM60A2	634-792-950	152-140-112.3	340.8-384.3-405.6	200x150
150-460B1	600-750-900	177.6-160-138	372-408-456.3	200x150
150>460B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150

Other Sizes Can Provide On Request.

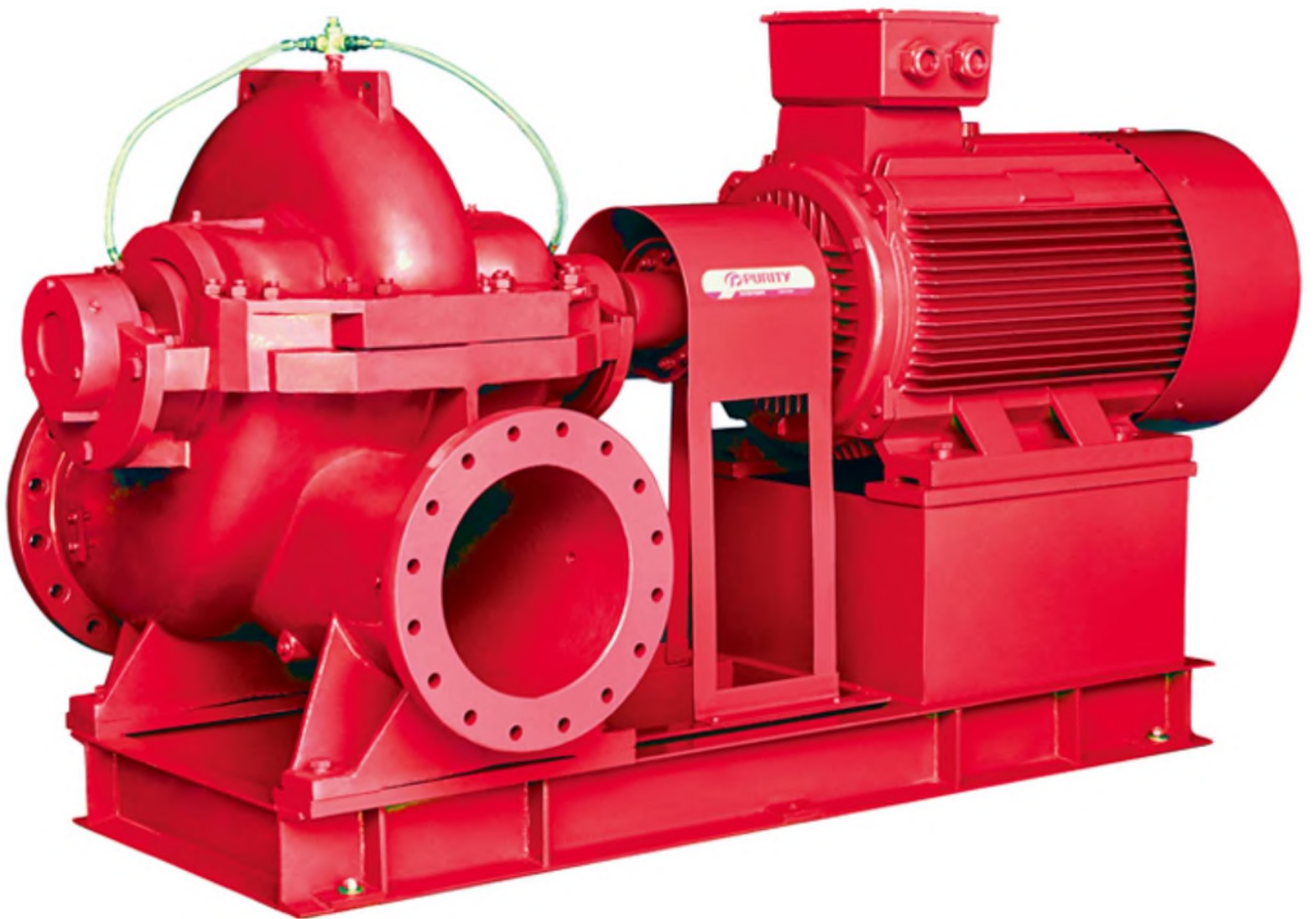
MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL

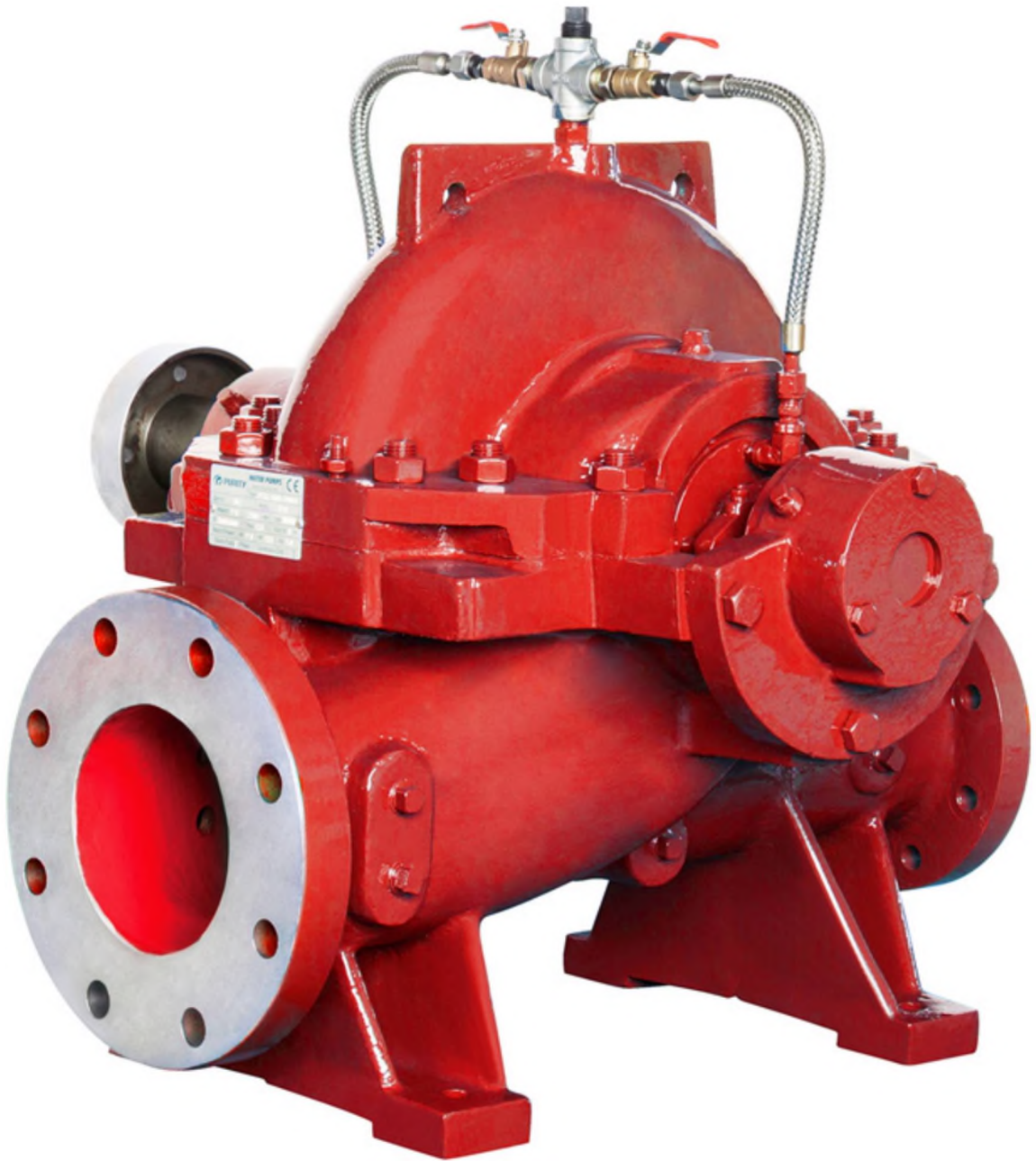


MATERIAL DESCRIPTION

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Cast iron
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V [^] ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron

Product Description







TECHNICAL DESCRIPTION

New split case pump
Original design by PURITY (patented)
Available complete with electric motor or diesel engine
Easily back pull-out from driver
Pump case with anti-corrosive coating HT250
Impeller in stainless steel AISI 304 or HT250
Shaft in stainless steel AISI 304 or galvanized iron
Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 25 bar

Continuous service SI

TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS PSC 60 HZ n=3500 1/min

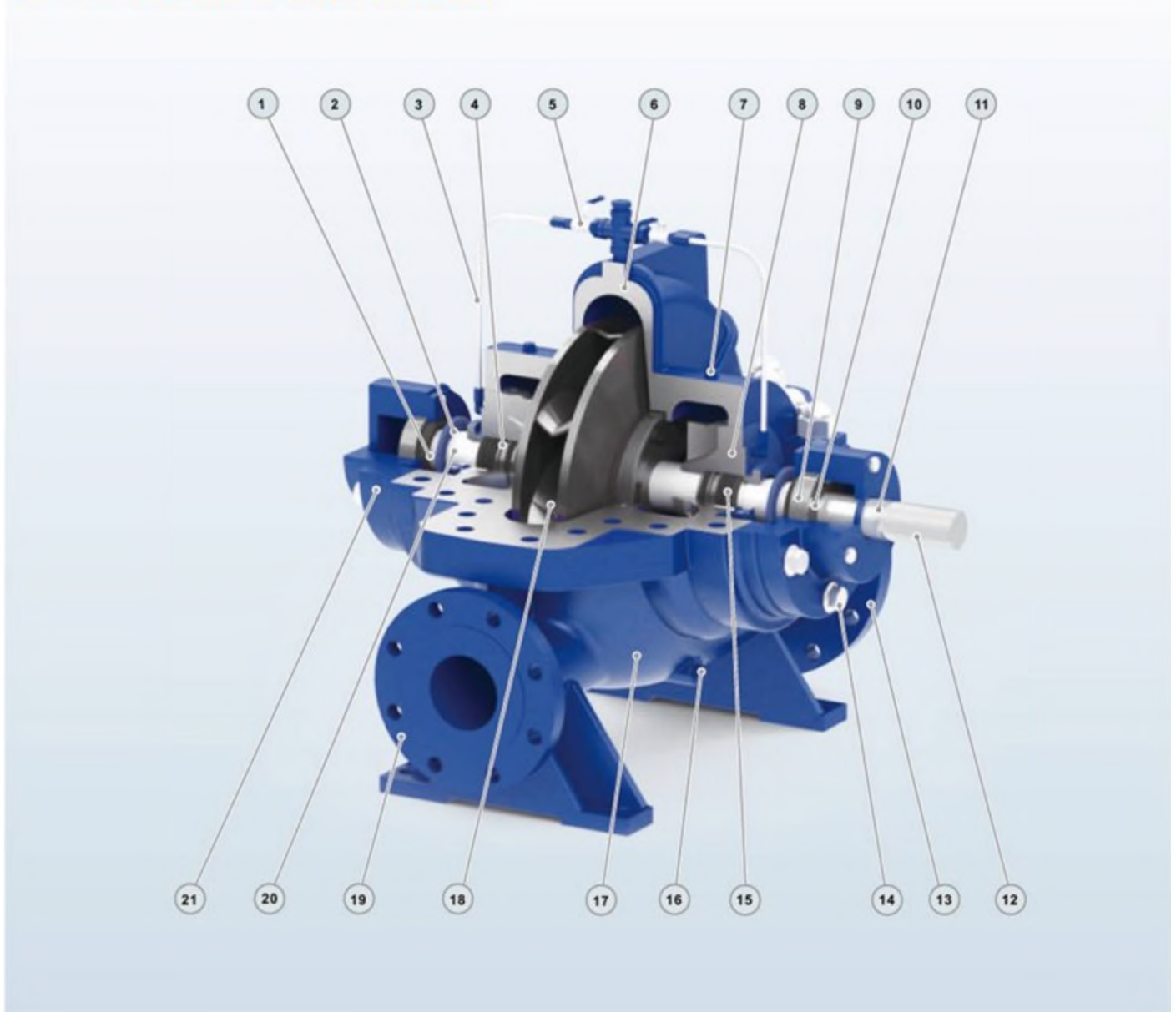
MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Altura	Power Range Rango de Rotonda	DN
	m ³ /h	m	kw	mi
80-210A1	131-164-197	605-55-50	26S-29S-33.4	125x80
80 21QA2	121-151-181	52-47.5-422	21.6-24.1-26.1	125x80
80-210A3	115-144-173	44-39-35	173-19-211	125x80
80210A4	110-137-164	37-33.5-27.7	M.7-16-16.7	125x80
80-210B1	107-134-160	555-51-46	20.5-223-25.1	125x80
80-210B2	106-133-159	47.7-43.5-37	17J6-19I3-20	125x80
80210B3	100-124-149	40-36-30	14.4-15.6-165	125x80
80-210B4	91-113-136	35-31-27	12.1-12 [^] 13.9	125x80
80-270A1	166-207-248	975-90-79	57-64.6-703	125x80
80270A2	156-194-233	835-77-69	46.6-52.6-58.1	125x80
80-270A3	147-184-220	70-635-55	37.5 [^] 1.8-44.6	125x80
80-270A4	138-173-198	56550-45	28.7-31.4-323	125x80
80-270B1	137-171-205	91-825-725	44.6 [^] 493-54.1	125x80
80-270B2	122-153-184	79.5-715-67	35.6-391-44.7	125x80
80-270B3	115-144-173	663-60-53	28.5-313-33.7	125x80
80-270B4	110-137-164	545 [^] 49-42	22.4-24.5-25.9	125x80
80-37QA1	180-226-272	168-155.2-134	11 [^] 4-129.6-138.4	125x80
80-370A2	160-198-240	140-132-116.4	a43-96.8-106i4	125x80
80 370A3	140-176-212	117.2-110-98.8	65.6-75.2-81.6	125x80
80-370A4	130-142-196	95-2-90-80	512-59L2-64	125x80
80-370B1	160-198-240	1552-142-1252	94.4-104.8-114.4	125x80
80370B2	144-180-216	136.4-123.2-1052	77.6-86c4-912	125x80
80-370B3	120-152-180	110-102-90	56-64-68	125x80
80-370B4	106-134-160	852-30-70	392-45M8	125x80
100-250A1	230-288346	83-7S-67	642-7a9-78.4	150x100
100-2S0A2	219-274-328	69 [^] 3-55	51.9-5&i-623	150x100
100<250A3	209-261-313	59-52 [^] 46.5	43.5-4€8-51.5	150x100
100-2S0A4	193-240-290	49 [^] 45-37	B.9-37.7-392	150x100
100-250B1	196-24S-294	75-68-59	S0-55J6-993	150x100
1002S0B2	180-223-268	65-59-51	40.6 [^] 4.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-368-383	150x100
100-250B4	150-190-227	48-43-38	26.4-29.1-31.1	150x100
100-310A1	294-367-440	135-123-105	137.7-1533-164	150x100
100-310A2	268-335-402	116-106-92	108-12U-131	150x100
100-310A3	242-302-363	98-90-80	82.7-935-1025	150x100
100-310A4	182-227-333	72-74-66.5	52S-7Q7-78.1	150x100
100 [^] 310B1	226-283-540	130-119-105	105-117.4-1285	150x100
100-310B2	208-260-310	111-103-90	813-93.7-100	150x100
100 [^] 310B3	200-250-300	92-84-74	653-728 [^] 0.5	150x100
100>310B4	187-234-281	78-69-€0	53.1-57.1 [^] 12	150x100
100-375A1	266-334-400	1892-184-152	196-226.4-233 [^]	150x100
100 [^] 375 A2	248-310-372	164-152-124	162.4-180 [^] -184.8	150x100
100-375A3	216-270-324	130-12U-10L2	1152-116134.4	150x100
100-375B1	228-284340	190-176-156	177 [^] -139.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.6-150.4-173.6	150x100
100-375B3	184-230-276	1232-114.8-100	101.6-114.4-1232	150x100

PSC 60 HZ n=3500 1/min

MODEL MODELO	Flow Range Rango de Caudal	Head Range Rango de Ajtura	Power Range Rango de Potenda	DN
	wi ³ /h	m	kw	mm
125230A1	426-541-639	68-60-48	933-10L&-101.9	200x125
12S230A2	392-490-585	60-52-435	78.1-821-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-65il-66.6	200x125
125-230A4	340-425-489	40-34-30	494-5Q&-52.5	200x125
125230B1	377-472-566	68-60.5-55	842-92-10L5	200x125
125-230B2	349-43 [^] -523	60-53 [^] 4	703-748-772	200x125
125230B3	328-410-493	52-45-37	60.1-6L [^] 33	200x125
125>230M	305-382-458	42.5-37-30	47.1 [^] 9.%49.9	200x125
125290A1	428-535-642	117-10&-95	16 [^] 187-202	200x125
125 [^] 290A2	397-497-S96	97-88-75	131-145-153	200x125
125-290A3	363-454-544	80-72-€2	101-U1-117	200x125
12S-290A4	323-403-484	65.S747	74.7 初 *80.5	200x125
12S-290B1	383-480-575	113-100-85.5	14S-157-166	200x125
125290B2	348-436-523	93.5-83.5-70	112-121 [^] 126	200x125
125-290B3	308-385-462	78-70-60	843-93-96.9	200x125
125290B4	274-342-410	60-55-47	59 [^] -67.4-70	200x125
12S36SA1	490-620-720	200-188-176	329.6-377.6 [^] 18.4	200x125
12S36SA2	450-562-674	166.4-156142.4	2544-288-3232	200x125
12S-36SA3	410-512-614	134.8-126-112.8	193.6-214.4-238.4	200x125
12S.36SA4	368-460-556	102-96-83.6	1352-150.4-161.6	200x125
12S-36SB1	444-554-666	185.2-172-155.2	2812-3203-352	200x125
125-36SB2	404-504-604	159.2-148-131.2	224-254.4-273.6	200x125
125-365B3	364-454-544	130.4122 110	17L2-196-214.4	200x125
125-365B4	316-396-476	105.2-98-87.2	1192-1392-150.4	200x125
150>290A1	708-886-1062	96-84-70	2163-232-8-242.4	200x150
150-290A2	646-80G-968	S4-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-492	144-1472-152.8	200x150
150-290A4	560-700-792	543-4640	1112-U3j6-113.6	200x150
150-290B1	634-792-950	93.6-S1.6-6M	192-2043-205.6	200x150
150-290B2	604-756-908	80-68-543	1592-1643-16S.6	200x1 SO
150-290B3	564-705-846	70-58-452	1328-1323-132	200xiSO
150-290B4	530-662-756	56-46-392	104-104-106.4	200x150
150-360A1	714-892-1072	165.2-152-136.8	3872-434.4-4832	200x150
150-360A2	646-80G-968	136.8-124-105.2	295 [^] 2-328-3432	200x150
150-360A3	596-740-890	1148-100-84	235.2-249.6-258.4	200xiSO
150-360A4	530-662-796	93.6-80-663	17&8-1843-186.4	200x150
150-360B1	650-814-976	15€8-140-120	33&4-369. [^] 394.4	200x150
150360B2	5S8-734-880	132-118-100	2624-288-300	200x150
150-360B3	534-668-800	110-100-852	20i2-228-23<.4	200x150
150-360B4	466-584-700	9L2-82-70	1516-1672-176	200x150
150.460A1	692-864 1032	190-174-148	456-512-557A	200x150
150-460A2	634-792-950	152 140-112.8	340.8-3843-405.6	200x150
150-460B1	600-75G-900	177.6-160-138	372-408 [^] 56,8	200x150
150-460B2	52G-64S-780	142-132-113.6	268-298.4325.6	200x150

Other Sizes Can Provide On Request.

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



MATERIAL DESCRIPTION

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Block ring	Rubber	8	Seal house	Cast iron	15	Gland seal(Mechanical Seal)	Cast iron
2	O-ring	Rubber	9	Bearing	Ball Bearing	16	Release Valve	Brass
3	Flushing pipe	SS304	10	Lock washer	Steel	17	Pump Case	Cast iron
4	Packing ring	Carbon	11	Shaft	SS304/45# Steel	18	Impeller	SS304/Cast iron
5	V [^] ve	Brass	12	Shaft Key	Iron	19	Output flange	Cast iron
6	Pump cover	Cast iron	13	Input flange	Cast iron	20	Shaft sleeve	SS304
7	Vent plug	Brass	14	Bolt	Steel	21	Bearing house	Cast iron



Fire Fighting Pumps PSTF

[PST]Standard Centrifugal Monoblock Water Pump with high efficiency motor

TECHNICAL DESCRIPTION

- New EN733 standard centrifugal pump
- Original design by PURITY (patented)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in stainless steel AISI 304 or cast iron
- Shaft in stainless steel AISI 304 or galvanized iron
- Galvanized counter flange with bolts, nuts and gaskets
- Quality NSK bearing, wear resistance mechanical seal

Product Description

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 16 bar
Continuous service SI

TECHNICAL DATA / DATOS TÉCNICOS
1/min

50Hz n=2900

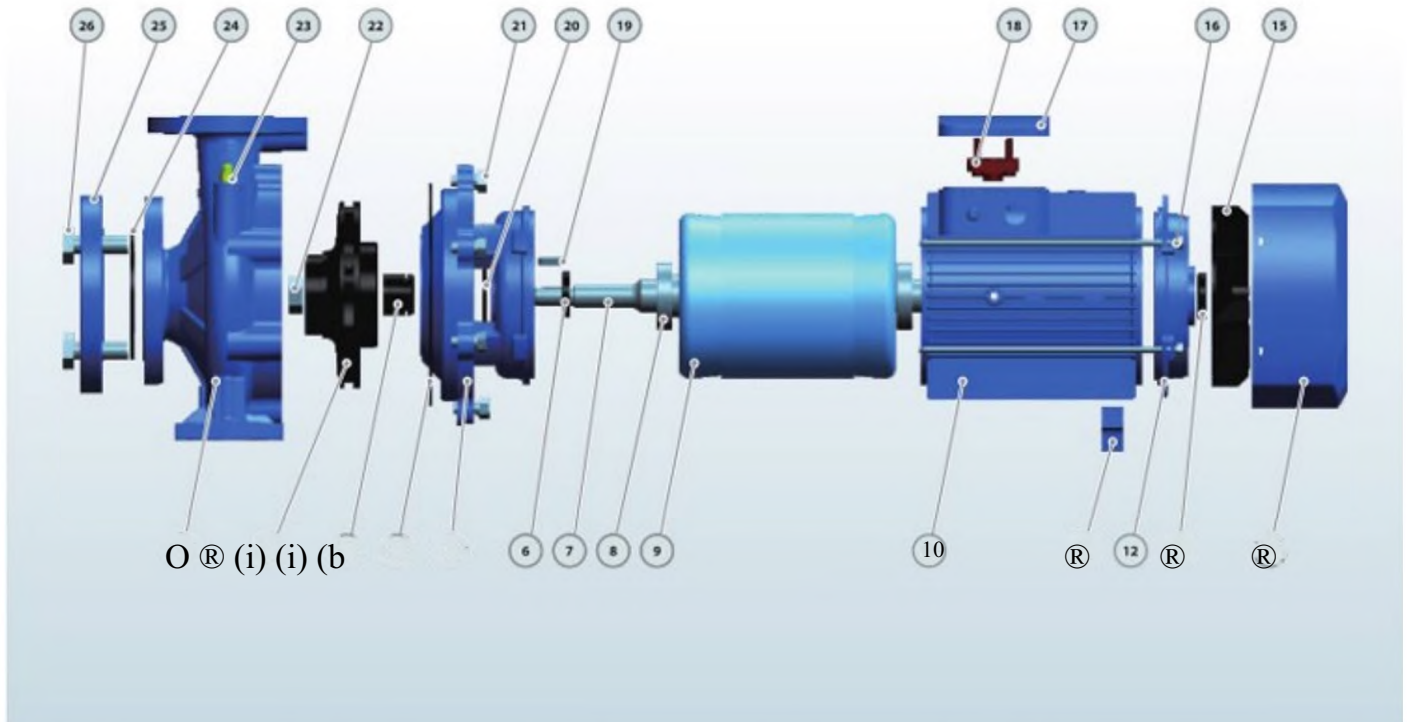
MODEL MODELO	Tower Potencia		US gpm l/min mTh	Q= DELIVERY/ CAUDAL																	DN mm			
	I	kw		hp	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529		608	793	925
					0	100	150	250	300	400	4S0	600	700	800	900	1200	1400	1S00	1800	2000		2300	S00	3500
32-12 S/07 o	0.75	1		17.5	16.7	15	12	9																50x32
32-12S/11 o	LI	L5		22	21	19.7	165	145	9															50x32
32-160/15 •	15	2		25.4	23.7	22.5	18.5	153																50x32
32-160/22 •	22	3		31	29.6	28.5	24.5	22	15															50x32
32-160/30 •	3	4		35	343	34	28	255	19	15														50x32
32-200/30 •	3	4		44.2	43	393	352	322	24.6	193														50x32
32-200/40 •	4	55		54.5	52	50	455	41.9	35	303														50x32
32-250/55 •	55	75		60	595	59	55	51	345															50x32
32-250/7S •	75	10		695	69	68.5	66	63	53															50x32
32-250/110 •	11	15		90	89.5	89	82	79	66															50x32
32-250/5 SDc	55	75		79.5	74.7	713	63	56	375															50x32
32-250/7 5Do	75	10		95	93	91	83	76	573															50x32
40-12S/11 o	LI	15		14.7				135	115	10.1	53													65x40
4012S/1S o	15	2		18.1				17	15	13.9	9.6	6												65x40
40*125/22 o	22	3		24.5				232	215	202	16	13	&3											65x40
40-160/30 •	3	4		31.8				295	275	263	215	175												65x40
40-160/40 •	4	55		38				36	34	33	28.5	25	2Q1											65x40
40-200/55 •	55	75		46				433	413	40.1	35	30												65x40
40-200/75 •	75	10		57				53.6	51.5	50	45	41	3&5											65x40
40*250/92 •	92	12.5		64				59	56.5	55	49.5	45	39.8											65x40
40-250/110 •	11	15		72				675	66	63.5	575	522	47											65x40
40-250/150*	15	20		84.5				80	773	752	71	65	61											65x40
S0-U5/22 •	22	3		17							15.4	14	128	11.5	6.5									65x50
50-U5/30 •	3	4		20							183	18	17	15.6	11									65x50
50-125/40 •	4	55		24							231	23	215	20.3	153	113								65x50
S0-160/55 •	55	75		32							30.6	30	28	26.6	205	14B								65x50
50-160/75 •	75	10	H(m)	40							38	37	36	34.4	29	24	21							65x50
50-200/92 •	92	125		50.5							463	45	43	40.9	323	26.7								65x50
50-200A10 •	11	15		57.5							535	52	50	47.5	40	34	29							65x50
50-200/150 •	15	20		62							58	565	54.5	52	44.5	39	35.5							65x50
50-2S0/150 •	15	20		68.5							64	63	615	59	50	41								65x50
50-250/185 •	18.5	25		79							753	743	74	71.5	635	555	47							65x50
50-250/220 •	22	30		89.5							86	853	84	81.5	735	655	57							65x50
65-US/40 •	4	55		19									17.3	16.8	145	13	113							dOx65
65-12S/5S •	55	75		23									213	20.9	19	175	16.7	13.7						80x65
65-U5/75 •	75	10		27									26	25.6	245	23	22.5	20	18					80x65
65-160/92 •	92	125		33										31.5	30	28	27.1	24	215					80x65
65-160/110 •	11	15		36										34.5	33	315	303	28	25.5					80x65
65 160/150 •	15	20		42										41	40	385	373	35	33	29.5				80x65
65-200/150 •	15	20		45										45.5	43	41	402	36.5	34					80x65
65-200/18S •	18.5	25		52										52.3	51	49	4B2	44.5	42					80x65
65-200/220 •	22	30		S9										59.5	58	56	55	52	49.5	44.5				a0x65
65-250/220 *	22	30		64.8										64.7	62	60	53.5	53	50					80x65
65-250/300 •	30	40		80										79.8	775	755	74.5	70	66	58				80x65
65-250/370 •	37	50		92										90.5	88.5	87	85	80.5	78	68				80x65
65-315/370 •	37	50		102										99.2	97	95	94.5	92.4	90	83				80x65
65-315/4S0*	45	60		112										1092	107.7	1053	104.5	102.5	100	93	66			80x65
6S-315/5S0*	55	75		122										1192	117.4	115.7	114.5	1125	110	103	76			80x65
65-315/750 •	75	100		141										1393	1373	135.6	1345	1323	130	122	96	655		80x65
80-125/40 •	4	55		17										1&5	15.9	143	135	11.6	10	7.5				100x80
80-125/55 •	55	75		21										2Q5	20	19	18	16.5	15	125	9LS			100x80
80 125/75 •	75	10		26										25	25	245	233	22.5	213	145	16.5			100x80

°=PST available ° =PS available °=PST&d°S available/d/spon/b/e

Other Sizes Can Provide On Request.

Material Description

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	10	Motor Case	Aluminum	19	Impeller Key	Iron
2	Impeller	SS304 Cast iron	11	Support Foot	Plastic	20	Water Deflector	Rubber
3	Mechanical Seal	SiC/Carbon/SS304	12	Back Cover	Cast iron	21	Connection Bolt	Steel
4	O-ring	Rubber	13	Reinforced Seal	Rubber	22	Impeller Nut	Galvanized Steel
5	Connection	Cast iron	14	Fan Cover	Aluminum	23	Release Valve	Brass
6	Reinforced Seal	Rubber	15	Fan	Plastic	24	Gasket	Rubber
7	Shaft	SS304/45# Steel	16	Through Bolt	Steel	25	Counter Flange	Galvanized Cast iron
8	Bearing	Ball Bearing	17	Terminal Box	Aluminum	26	Flange Bolt	Steel
9	Wound Stator/Rotor	Silicon Steel Copper	18	Terminal Board	Plastic			

Product Description

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump
Original design by PURITY (patented)
Both square motor & round motor available
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Impeller in stainless steel AISI 304 or cast iron
Shaft in stainless steel AISI 304 or galvanized iron
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature up to +50°C
Max. working pressure 16 bar
Continuous service SI

TECHNICAL DATA / DATOS TÉCNICOS
1/min

60Hz n=3500

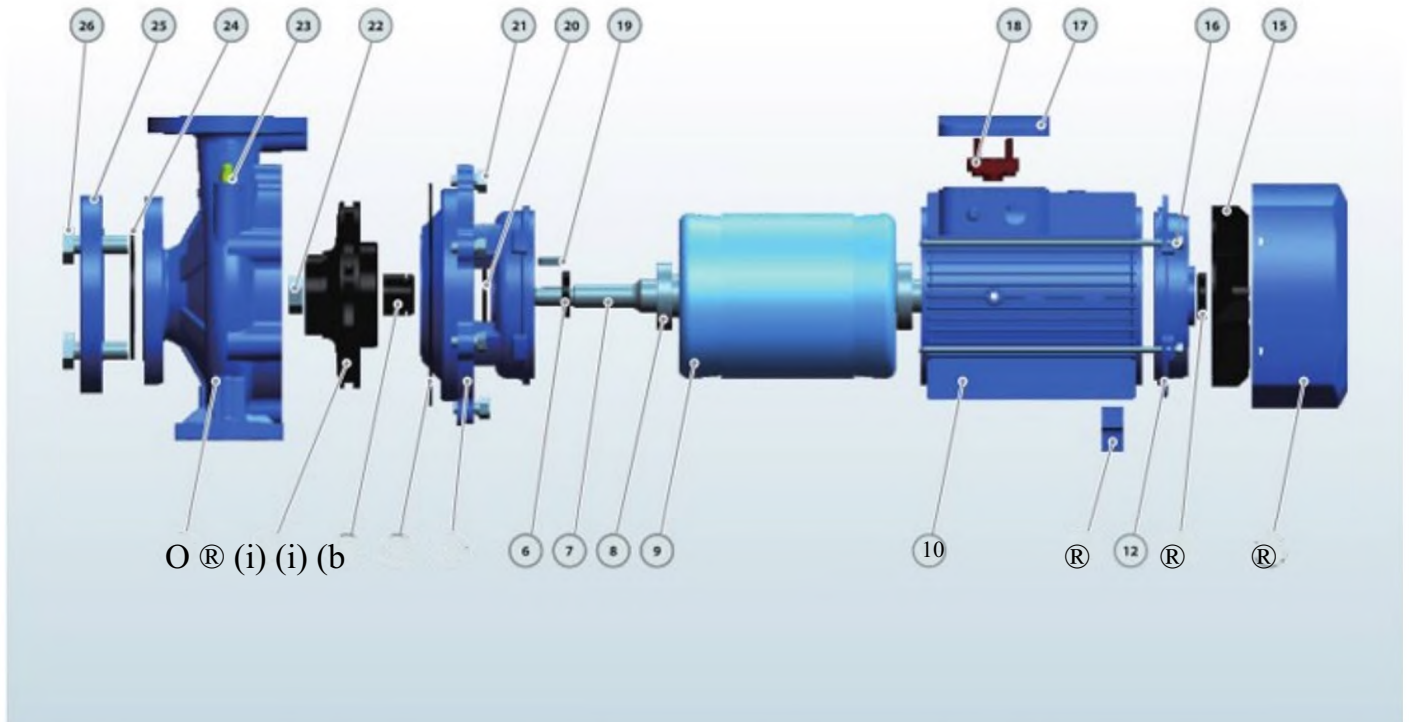
MODEL MODELO	Tower Potencia		US gpm l/min mTh	Q= DELIVERY/ CAUDAL																	DN mm			
	I	kw		hp	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529		608	793	925
					0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000		2300	3000	3500
32-12 S/07 o	0.75	1		17.5	16.7	15	12	9															50x32	
32-12S/11 o	LI	L5		22	21	19.7	165	145	9														50x32	
32-160/15 •	15	2		25.4	23.7	22.5	18.5	153															50x32	
32-160/22 •	22	3		31	29.6	28.5	24.5	22	15														50x32	
32-160/30 •	3	4		35	343	34	28	255	19	15													50x32	
32-200/30 •	3	4		44.2	43	393	352	322	24.6	193													50x32	
32-200/40 •	4	55		54.5	52	50	455	41.9	35	303													50x32	
32-250/55 •	55	75		60	595	59	55	51	345														50x32	
32-250/75 •	75	10		695	69	68.5	66	63	53														50x32	
32-250/110 •	11	15		90	89.5	89	82	79	66														50x32	
32-250/5 SDc	55	75		79.5	74.7	713	63	56	375														50x32	
32-250/7 5Do	75	10		95	93	91	83	76	573														50x32	
40-12S/11 o	LI	15		14.7				135	115	10.1	53												65x40	
4012S/1S o	15	2		18.1				17	15	13.9	9.6	6											65x40	
40*125/22 o	22	3		24.5				232	215	202	16	13	&3										65x40	
40-160/30 •	3	4		31.8				295	275	263	215	175											65x40	
40-160/40 •	4	55		38				36	34	33	28.5	25	2Q1										65x40	
40-200/55 •	55	75		46				433	413	40.1	35	30											65x40	
40-200/75 •	75	10		57				53.6	51.5	50	45	41	3&5										65x40	
40*250/92 •	92	12.5		64				59	56.5	55	49.5	45	39.8										65x40	
40-250/110 •	11	15		72				675	66	63.5	575	522	47										65x40	
40-250/150*	15	20		84.5				80	773	752	71	65	61										65x40	
S0-U5/22 •	22	3		17							15.4	14	128	11.5	6.5								65x50	
50-U5/30 •	3	4		20							183	18	17	15.6	11								65x50	
50-125/40 •	4	55		24							231	23	215	20.3	153	113							65x50	
S0-160/55 •	55	75		32							30.6	30	28	26.6	205	14B							65x50	
50-160/75 •	75	10	H(m)	40							38	37	36	34.4	29	24	21						65x50	
50-200/92 •	92	125		50.5							463	45	43	40.9	323	26.7							65x50	
50-200A10 •	11	15		57.5							535	52	50	47.5	40	34	29						65x50	
50-200/150 •	15	20		62							58	565	54.5	52	44.5	39	35.5						65x50	
50-250/150 •	15	20		68.5							64	63	615	59	50	41							65x50	
50-250/185 •	18.5	25		79							753	743	74	71.5	635	555	47						65x50	
50-250/220 •	22	30		89.5							86	853	84	81.5	735	655	57						65x50	
65-US/40 •	4	55		19									17.3	16.8	145	13	113						dOx65	
65-12S/5S •	55	75		23									213	20.9	19	175	16.7	13.7					80x65	
65-U5/75 •	75	10		27									26	25.6	245	23	22.5	20	18				80x65	
65-160/92 •	92	125		33										31.5	30	28	27.1	24	215				80x65	
65-160/110 •	11	15		36										34.5	33	315	303	28	25.5				80x65	
65 160/150 •	15	20		42										41	40	385	373	35	33	29.5			80x65	
65-200/150 •	15	20		45										45.5	43	41	402	36.5	34				80x65	
65-200/18S •	18.5	25		52										52.3	51	49	4B2	44.5	42				80x65	
65-200/220 •	22	30		59										59.5	58	56	55	52	49.5	44.5			a0x65	
65-250/220 *	22	30		64.8										64.7	62	60	53.5	53	50				80x65	
65-250/300 •	30	40		80										79.8	775	755	74.5	70	66	58			80x65	
65-250/370 •	37	50		92										90.5	88.5	87	85	80.5	78	68			80x65	
65-315/370 •	37	50		102										99.2	97	95	94.5	92.4	90	83			80x65	
65-315/4S0*	45	60		112										1092	107.7	1053	104.5	102.5	100	93	66		80x65	
6S-315/5S0*	55	75		122										1192	117.4	115.7	114.5	1125	110	103	76		80x65	
65-315/750 •	75	100		141										1393	1373	135.6	1345	1323	130	122	96	655	80x65	
80-125/40 •	4	55		17										1&5	15.9	143	135	11.6	10	7.5			100x80	
80-125/55 •	55	75		21										2Q5	20	19	18	16.5	15	125	9LS		100x80	
80 125/75 •	75	10		26										25	25	245	233	22.5	213	145	16.5		100x80	

°=PST available ° =PS available °=PST&d°S available/d/spon/b/e

Other Sizes Can Provide On Request.

Material Description

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	10	Motor Case	Aluminum	19	Impeller Key	Iron
2	Impeller	SS304 Cast iron	11	Support Foot	Plastic	20	Water Deflector	Rubber
3	Mechanical Seal	SiC/Carbon/SS304	12	Back Cover	Cast iron	21	Connection Bolt	Steel
4	O-ring	Rubber	13	Reinforced Seal	Rubber	22	Impeller Nut	Galvanized Steel
5	Connection	Cast iron	14	Fan Cover	Aluminum	23	Release Valve	Brass
6	Reinforced Seal	Rubber	15	Fan	Plastic	24	Gasket	Rubber
7	Shaft	SS304/45# Steel	16	Through Bolt	Steel	25	Counter Flange	Galvanized Cast iron
8	Bearing	Ball Bearing	17	Terminal Box	Aluminum	26	Flange Bolt	Steel
9	Wound Stator/Rotor	Silicon Steel Copper	18	Terminal Board	Plastic			



Fire Fighting Pumps PSD2

Diesel Engine Pump End Suction Pump with Control Panel for Fire Pump

TECHNICAL DESCRIPTION

- More Environmentally Friendly
- Meeting China III Emission Standard
- Low Fuel Consumption
- Strong Power
- Easy To Assemble

Product Description



PSD(PS+PD)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating
 Impeller in stainless steel AISI 304 or cast iron
 Shaft in stainless steel AISI 304 or galvanized iron
 Galvanized counter flange with bolts, nuts and gaskets
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 16 bar
 Continuous service S1

PATENTS

Registered model PST
 Registered Patent Design n° 201530478502.0

PD

TECHNICAL DESCRIPTION

More Environmentally Friendly
 Meeting China III Emission Standard
 Low Fuel Consumption
 Strong Power
 Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

PS

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE TAMAÑO DE DESCARUK	IMPELLER SIZE TAMAÑO DEL MPULSOR						
	125	160	200	250	250D	315	400
32	SS304/ox3M	SS304/ox3M	SS304/or XM	Cast iron/Fundct6n	SS3M/hox304		
40	Cast iron/Fundic^n	Cast iron/Fundiciin	SS304Anox304	Cast iron/Fundc^n	f		
50	Cast iron/fundtodn	Cast iron/fundcxin	Cast iron/Fundodn	Cast iron/fundciin	/		
65	Cast iron/Fundic^n	Cast iron/Fundiciin	Cast iron^Funcfodn	Cast iron/Fundc^n	f	Cast iron/Fundición	
80	Cast iron/fundtodn	Cast iron/fundcxin	Cast iron/Fundodn	Cast iron/Fundct6n	/	Cast iron/Fundición	Cast iron/fundciin
WO		Cast iron/Fundiciin	Cast iron^Funcfodn	Cast iron^FuMtodn	f	Cast iron/Fundición	Cast iron/Fundc^n
125			Cast iron/Fundodn	Cast iron/Fundct6n	/	Cast iron/Fundición	Cast iron/fundciin
150			Cast iron/FunOo6n	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundc^n
200				Cast iron^Fuxftodn	/	Cast iron/Fundición	Cast iron/fundciin
250					f	Cast iron/Fundición	Cast iron/Fundc^n

TECHICAL DATA/DATOS TECNICOS 50 HZ n=2900 l/min

MODEL MODELO	Tower Potencia		US gpm l/min mTh	Q= DELIVERY/ CAUDAL																	DN mm		
	kw	hp		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
				0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
32-12 S/07 °	0.75	1	17.5	16.7	15	12	9															50x32	
32-12S/11 °	LI	L5	22	21	19.7	165	145	9														50x32	
32-160/15 •	15	2	25.4	23.7	22.5	18.5	153															50x32	
32-160/22 •	22	3	31	29.6	28.5	24.5	22	15														50x32	
32-160/30 •	3	4	35	343	34	28	255	19	15													50x32	
32-200/30 •	3	4	44.2	43	393	352	322	24.6	193													50x32	
32-200/40 •	4	55	54.5	52	50	455	41.9	35	303													50x32	
32-250/55 •	55	75	60	595	59	55	51	345														50x32	
32-250/7S •	75	10	695	69	68.5	66	63	53														50x32	
32-250/110 •	11	15	90	89.5	89	82	79	66														50x32	
32-250/5 SDc	55	75	79.5	74.7	713	63	56	375														50x32	
32-250/7 5Do	75	10	95	93	91	83	76	573														50x32	
40-12S/11 °	LI	15	14.7				135	115	10.1	53												65x40	
4012S/1S °	15	2	18.1				17	15	13.9	9.6	6											65x40	
40*125/22 °	22	3	24.5				232	2L5	202	16	13	&3										65x40	
40-160/30 •	3	4	31.8				295	275	263	2L5	175											65x40	
40-160/40 •	4	55	38				36	34	33	28.5	25	2Q1										65x40	
40-200/55 •	55	75	46				433	413	40.1	35	30											65x40	
40-200/75 •	75	10	57				53.6	5L5	50	45	41	3&5										65x40	
40*250/92 •	92	12.5	64				59	56.5	55	49.5	45	39.8										65x40	
40-250/110 •	11	15	72				675	66	63.5	57S	522	47										65x40	
40-250/150* •	15	20	84.5				80	773	752	71	65	61										65x40	
S0-U5/22 •	22	3	17							15.4	14	128	1L5	6.5								65x50	
50-U5/30 •	3	4	20							183	18	17	15.6	11								65x50	
50-125/40 •	4	55	24							231	23	215	20.3	153	113							65x50	
S0-160/55 •	55	75	32							30.6	30	28	26.6	205	14B							65x50	
50-160/75 •	75	10	40							38	37	36	34.4	29	24	21						65x50	
50-200/92 •	92	125	50.5							463	45	43	40.9	323	26.7							65x50	
50-200A10 •	11	15	57.5							535	52	50	47.5	40	34	29						65x50	
50-200/150 •	15	20	62							58	565	54.5	52	44.5	39	35.5						65x50	
50-2S0/150 •	15	20	68.5							64	63	615	59	50	41							65x50	
50-250/185 •	18.5	25	79							753	743	74	7L5	635	555	47						65x50	
50-250/220 •	22	30	89.5							86	853	84	81.5	735	655	57						65x50	
65-US/40 •	4	55	19									17.3	16.8	145	13	113						dOx65	
65-12S/5S •	55	75	23									213	20.9	19	175	16.7	13.7					80x65	
65-U5/75 •	75	10	27									26	25.6	245	23	22.5	20	18				80x65	
65-160/92 •	92	125	33										31.5	30	28	27.1	24	215				80x65	
65-160/110 •	11	15	36										34.5	33	315	303	28	25.5				80x65	
65-160/150 •	15	20	42										41	40	385	373	35	33	29.5			80x65	
65-200/150 •	15	20	45										45.5	43	41	402	36.5	34				80x65	
65-200/18S •	18.5	25	52										52.3	51	49	4B2	44.5	42				80x65	
65-200/220 •	22	30	S9										59.5	58	56	55	52	49.5	44.5			a0x65	
65-250/220 •	22	30	64.8										64.7	62	60	53.5	53	50				80x65	
65-250/300 •	30	40	80										79.8	775	755	74.5	70	66	58			80x65	
65-250/370 •	37	50	92										90.5	88.5	87	85	80.5	78	68			80x65	
65-315/370 •	37	50	102										99.2	97	95	94.5	92.4	90	83			80x65	
65-315/4S0* •	45	60	112										1092	107.7	1053	104.5	102.5	100	93	66		80x65	
6S-315/5S0* •	55	75	122										1192	117.4	115.7	114.5	1125	110	103	76		80x65	
65-315/750 •	75	100	141										1393	1373	135.6	1345	1323	130	122	96	655	80x65	
80-125/40 •	4	55	17										1&5	15.9	143	135	11.6	10	7.5			100x80	
80-125/55 •	55	75	21										2Q5	20	19	18	16.5	15	125	9LS		100x80	
80-125/75 •	75	10	26										25	25	245	233	22.5	213	145	16.5		100x80	

°=PST available °=PS available °=PST&PS available/d/spon/b/e

MODEL MODELO	Power Potencia		us gpm l/min	Q*DEUVERY/ CAUDAL																DN		
	kw	hp		0	264	396	529	6M	7»	881	925	969	1057	1233	1322	1S86	1762	2203	2643		3524	4405
			mVh	0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	€000	6666	8333	10000	13331	16666	mm
80-160/110 •	11	15		27	27	273	245	2L1	16												100xB	
80-160/150 •	15	20		32.8	32.6	323	30.2	27	2Z1	185	16.7										100xft	
80-160/135 •	18.5	25		39	38.5	38	3&7	33.6	28.8	253	23.5										100x&	
80-160/220 •	22	30		44	435	43	417	38.6	33.8	303	28.5										100x&	
80*200/220 •	22	30		48	47.7	475	43.5	392	32.5	272	24.5										100xft	
80-200/300 •	30	40		60	597	595	57	531	47	42.7	40.5										100x&	
80-2S0/370 •	37	50		71.5	70.9	70S	65.5	593	51	432	38.5										100x&	
80-2S0/450 •	45	60		88	86.7	86	83.6	785	70.5	60	51										100x&	
80-2S0/550 •	55	75		94.5	94.5	945	918	87	79.5	7Z1	68.3										100xft	
80-315/450 •	45	60		85	84	82.6	82	78	68.3	61	56										100xft	
80-315/550 •	55	75		98	97	95.6	95	91	81.3	74	69										100xB	
80-315/750 •	75	100		124	123	121.6	121	117	107.3	100	95	90	803								100x&	
80-315/900 •	90	125		144	143	141.6	141	137	127.3	120	US	110	1003								100xft	
100-1600.50 •	15	20		35	33S	323	30	273	24.5	21.5	20	183	15								125xIC	
100-16(^185 •	18.5	25		38.5	375	365	343	322	29	25.7	24	22	18								125xIC	
100-16CV220 •	22	30		43	41	40	37.6	352	31.5	28.5	27	253	22								125xIC	
100*2(X^220 •	22	30		38.5	36.7	35.7	318	31.7	28.5	263	26	25	22.9	163	13						125xIC	
100-20(^300 •	30	40		44.5	42.5	42	40.2	383	36.7	342	33	31.7	29	21.7	18						125x1(
100-20CV370 •	37	50		55	53	51	5Q6	492	47	45	44	423	40.5	323	29						125xIC	
100-25(^450 •	45	60		65	65	64	63	61	58	56	55	533	50	39	335						125xIC	
100-2S(y550 •	55	75		77	76	755	75	733	72	7L7	7L5	70.7	69	623	59						125xIC	
100-25(^750 •	75	100		91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48					125xIC	
100-315/550 •	55	75	H(m)	80			79	77.4	75	74	73.5	73	713	68	66	60					125xIC	
100315/750 •	75	100		100			99	97.4	95	94	93.5	93	913	88	86	80					125xIC	
100-315/900 •	90	125		118			116.5	114.7	112	111	110无	110S	108.7	106	104	98					125xIC	
100-315/1100 •	110	150		138			136.5	1347	132	131	1303	130S	128.7	126	124	118					125xIC	
12S-20CV450 •	45	60		39.8			3913	392	39	38.9	38.9	383	373	35	34	2&6	25				150x1 ;	
12S-200/550 •	55	75		49.8			4ft3	492	49	4B.9	4<,9	483	475	45	44	3&6	35				150x1 :	
12S-200/750 •	75	100		60.8			6Q3	602	60	593	59.9	593	58.5	56	55	49.6	46				150x1 ;	
12S-2S0/550 •	55	75		70			67	65	64	63	62	61	59.5	57	56	53					150x1 ;	
12S-250/750 •	75	100		80			77	75	74	73	72	71	693	67.1	662	63	58.5				150x1 ;	
12S-250/900 •	90	125		87			84	82	81	80	79	78	77	74.5	735	70.2	65.7				150x1 ;	
12S-2S0A100 •	110	150		97			94	92	91	90	的	83	87	84.6	83.9	80.4	76				150x1 ;	
U5-315/900 •	90	125		89						87	86	85	83.7	81.5	81	77	74	61			150x1 ;	
12S-315/1100 •	110	150		103						101	100	99	973	95.5	95	915	882	75.6			150x1 ;	
12S-315A320 •	132	180		118						116	11S	114	1123	110S	1103	ioas	1032	91			150x1 ;	
12S-315A600 •	160	220		138						1363	1355	135	133.7	1315	131	127.5	1242	112			150x1 ;	
150-200/750 •	75	100		50								4B	47.9	47.6	472	46^7	46.4	40.6	363	25.2	200x15	
150-200/900 •	90	125		56								54	533	53.6	532	527	52.4	43	423	312	200x15	
1SO-200A100 •	110	150		65.2								62	61.7	612	603	5ft8	592	57.2	54	46	200x15	
150^250/1100 •	110	150		67											642	62	60.6	55.8	493	33.8	200x15	
150-250/1320 •	132	180		ao.2											782	763	75	70.6	65	50L2	29.8	200x15
1S0-2S0A600 •	160	220		90											88.4	87	86	82	772	624	42	200x15
150-315A6G0 •	160	220		92											90	8&3	872	82.8	763	6Q4		200x15
150-315/2000 •	200	270		111											110.6	10&7	107.4	1Q3.4	982	83.4	62.2	200x15
150-315/2500 •	250	340		135											135.4	133.7	132.6	128.6	1233	110.2	91	200x15

• =PS available •=PST&PS available/d/son/b/e

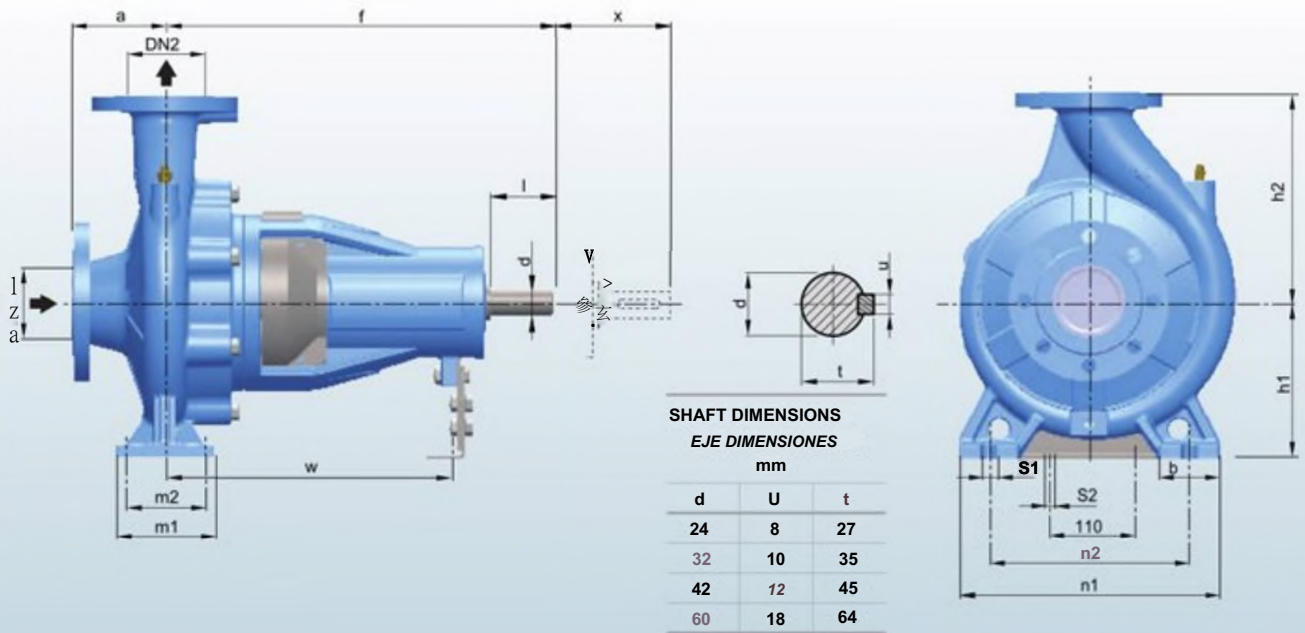
PD
TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder;4-stroke,air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed(kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	11	11	11	£37	£37	£37	£55	£55	£55	≤75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-coding, Four Stroke										
Intake Type	Naturally Aspirated				TUrbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90H00	90*105	98*105	102*118	105*118	108U18
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	175	£100	100	≤100	i5S	155	155	£75	100	£100	≤100

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL / MODELO	DIMENSIONS / DIMENSIONES mm																	kg
	DN1	DN2-a	f	hi	h2	b	ml	m2	n1	n2	s1	s2	w	x	d	l		
32-160	50	1	80	60	32	160	55	8	70	240	14	14	60	100	24	50	S S	
32-200	50	1	80	60	32	180	55	8	70	240	14	14	60	100	24	50	S S	
32-250	50	1	80	60	32	160	55	8	70	240	14	14	60	100	24	50	S S	
40-160	65	S	80	60	32	180	50	100	70	268	14	14	60	100	24	50	S S	
40-200	65	S	80	60	32	225	50	125	95	320	14	14	60	100	24	50	S S	
40-250	65	S	80	60	32	160	65	100	70	240	14	14	60	100	24	50	S S	
S0-12S	65	S	80	60	32	180	50	100	70	265	14	14	60	100	24	50	S S	
S0160	65	S	80	60	32	200	55	100	70	265	14	14	60	100	24	50	S S	
50-200	80	S	80	60	32	180	65	12s	95	320	14	14	60	100	24	50	S S	
50-250	80	S	80	60	32	200	65	12s	95	280	14	14	60	100	24	50	S S	
65125	80	S	80	60	32	225	65	160	95	320	14	14	60	100	24	50	S S	
65-160	80	S	80	60	32	280	65	125	12	360	18	14	60	100	32	80	S S	
65-200	100	S	80	60	32	225	65	160	10	320	14	14	60	100	24	50	S S	
652S0	100	S	80	60	32	225	65	160	95	45	14	14	60	100	24	50	S S	
6S-31S	100	S	80	60	32	250	65	160	95	45	14	14	60	100	24	50	S S	
80125	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
80-160	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
80-200	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
80-250	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
80-315	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
80-400	100	S	80	60	32	280	65	160	95	45	14	14	60	100	24	50	S S	
100-160	125	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
100-200	125	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	150	
100-250	125	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
100-315	125	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	150	
100-400	150	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125200	150	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125-250	150	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125315	150	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125-400	200	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150-200	200	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150-250	250	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150-315	250	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150-400	250	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
200-250	300	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
200-315	300	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
200-400	300	S	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
250-315	100	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
250-400	100	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
100	100	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125	125	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125	125	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
125	125	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150	150	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150	150	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
150	150	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
200	200	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
200	200	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
250	250	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
250	250	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	
250	250	1	80	60	32	355	80	200	20	410	31	19	70	140	32	8	118	

Product Description



PSD(PS+PD)

PS

TECHNICAL DESCRIPTION

New EN733 standard centrifugal pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating
 Impeller in stainless steel AISI 304 or cast iron
 Shaft in stainless steel AISI 304 or galvanized iron
 Galvanized counter flange with bolts, nuts and gaskets
 Quality NSK bearing, wear resistance mechanical seal

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

USING LIMITS

Liquid temperature between -10°C and +120°C
 Ambient temperature up to +50°C
 Max. working pressure 16 bar
 Continuous service S1

PATENTS

Registered model PST
 Registered Patent Design n° 201530478502.0

PD

TECHNICAL DESCRIPTION

More Environmentally Friendly
 Meeting China III Emission Standard
 Low Fuel Consumption
 Strong Power
 Easy To Assemble

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
 The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

PS

STANDARD IMPELLER MATERIAL

DISCHARGE SIZE TAMAÑO DE DESCARUK	IMPELLER SIZE TAMAÑO DEL MPULSOR						
	125	160	200	250	250D	315	400
32	SS304/ox3M	SS304/ox3M	SS304/or XM	Cast iron/Fundct6n	SS3M/hox304		
40	Cast iron/Fundic^n	Cast iron/Fundiciin	SS304Anox304	Cast iron/Fundc^n	f		
50	Cast iron/fundtodn	Cast iron/fundcxin	Cast iron/Fundodn	Cast iron/fundciin	/		
65	Cast iron/Fundic^n	Cast iron/Fundiciin	Cast iron^Funcfodn	Cast iron/Fundc^n	f	Cast iron/Fundición	
80	Cast iron/fundtodn	Cast iron/fundcxin	Cast iron/Fundodn	Cast iron/Fuid>ct6n	/	Cast iron/Fundición	Cast iron/fundciin
WO		Cast iron/Fundiciin	Cast iron^Funcfodn	Cast iron^FuMtodn	f	Cast iron/Fundición	Cast iron/Fundc^n
125			Cast iron/Fundodn	Cast iron/Fuid>ct6n	/	Cast iron/Fundición	Cast iron/fundciin
150			Cast iron/FunOo6n	Cast iron/Fundición	f	Cast iron/Fundición	Cast iron/Fundc^n
200				Cast iron^Fuxftodn	/	Cast iron/Fundición	Cast iron/fundciin
250					f	Cast iron/Fundición	Cast iron/Fundc^n

TECHICAL DATA/DATOS TECNICOS 60 HZ n=3500 l/min

MODa MODELO	Tower Potencia		US 9pm l/min ft³/h	Q» DEUVERY/ªAUDAL																	DN mm		
	kw	hp		0	26	40	66	79	106	119	1S9	18S	211	238	317	370	396	476	S29	608		793	925
				0	100	ISO	2S0	300	400	4S0	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
32-12 5A>7 o	0.75	1	17.5	16.7	15	12	9															50x32	
32-12S/11 o	11	15	22	21	19.7	165	145	9														50x32	
32.160/15 •	15	2	25.4	23.7	225	185	IS名															50x32	
32.160/22 •	22	3	31	29J6	285	245	22	15														50x32	
32-160/30 •	3	4	35	343	34	28	255	19	15													50x32	
32-200/30 •	3	4	44.2	43	39名	352	322	24.6	19名													50x32	
32-200/40 •	4	55	54.5	52	50	455	41J9	35	303													50x32	
32-2S0/5S •	53	IS	60	595	59	55	S3	49	46													50x32	
32-250/75 •	75	10	75	743	743	735	725	68.5	673	60												50x32	
32-2S0/110 •	11	15	90	875	85名	82	79	75	72	6S												50x32	
32-2S0/5SDc	55	75	79.5	77	74	70	66	54	42													50x32	
32 250/7 SO o	75	10	95	93	91	87	83	75	70	32												50x32	
40-12 5A1 o	1J	15	14.7				135	11.S	101	S3												65x40	
40*12 SA 5 @	15	2	18.1				17	15	133	9羌	6											65x40	
40-12S/22 o	22	3	24.5				232	21.5	202	16	13	&3										65x40	
40-160/30 •	3	4	31.8				295	27.S	263	215	173											65x40	
40*160/40 •	4	55	38				36	34	33	285	25	20L1										65x40	
40 200/55 •	55	75	46				433	41.3	401	35	30											65x40	
40-200/75 •	75	10	57				S3^	S1.S	50	45	41	36i5										65x40	
40-250/92 •	92	12.S	64				59	56.S	ss	495	45	39L8										65x40	
40 250/110 •	11	15	78				75	73	72	67	63	56	43									65x40	
40-250A50 •	15	20	88.5				835	80.S	79	74	703	6S	S2									65x40	
50 125/22 •	22	3	17							15.4	14	128	11.5	6.S								65x50	
50-125/30 •	3	4	20							183	18	17	15.6	11								65x50	
50-125/40 •	4	55	24							231	23	2L5	20.3	1S3	113							65x50	
50-160/55 •	S3	75	32							30£	30	28	26.6	205	143							65x50	
50-160/75 •	75	10	40							38	37	36	M.4	29	24	21						65x50	
50-200/92 •	92	12.S	50.S							463	4S	43	40.9	325	26.7							65x50	
50-200/110 •	11	IS	57.5							533	52	SO	47.5	40	弘	29						65x50	
50 200/150 •	15	20	62							58	S6S	545	S2	445	39	3SS						65x50	
50-250A50*	15	20	68.S							64	63	61S	S9	SO	41							65x50	
50-250A85 •	18.5	25	79							753	743	74	71.5	63S	555	47						65x50	
50 250/220 •	22	30	89.5							86	853	84	81.5	735	65.5	57						65x50	
65-125/40 •	4	5.5	19									17.3	16.8	14.5	13	113						80x65	
65-125/55 •	55	75	23									2L3	20.9	19	175	16.7	13.7					80x65	
65-125/75 •	7S	10	27									26	25.6	24.5	23	22.5	20	18				80x65	
65-160/92 •	92	12.5	33									31.5	30	28	27.1	24	215					80x65	
65-160/110 •	11	15	36									34.5	33	31.5	303	28	25.5					80x65	
65-160A50 •	15	20	42									41	40	38.5	373	35	33	29.5				80x65	
65-200A50 •	15	20	45									45.5	43	41	402	36.5	34					80x65	
65-200A85 •	18.5	25	S2									52.3	51	49	482	44.5	42					80x65	
65-200/220 •	22	30	59									59.5	58	56	55	52	49.5	44.5				80x65	
6S-250/220 •	22	30	M.8									64.7	62	60	58.5	53	50					80x65	
65*250/300 •	30	40	80									79.8	775	75.5	74.5	70	66	58				80xb5	
65-250/370 •	37	50	92									90.5	88.5	87	85	80.5	78	63				80x65	
65-315/370 •	37	50	102									^9.2	97	95	^4.5	92.4	90	83				80x65	
65-315/450 •	45	60	112									1092	107.7	1053	104.5	102.5	100	93	66			80x65	
65 315/550 •	55	75	122									U92	117.4	115.7	114.5	112.5	110	103	76			80x65	
6S-315/750 •	75	100	141									1393	1373	135.6	134.5	1325	130	122	%	65.5		80x65	
80-125/40 •	4	5*5	17									I&S	15.9	143	135	11.6	10	7.5				100x80	
的 42S/5S •	55	75	21									2Q5	20	19	18	16.5	15	125	as			100x80	
80-125/75 •	7S	10	26									25	25	24.5	233	22.5	21.5	19.5	16.5			100x80	

° = PST available ° =PS available °=PST&PS available/d/apon/b/e

MODEL MODELO	Power Potencia		US gP ^m l/min m ³ /h	Q= D EUV ER Y£ d UDA																	DN mm	
	kw	hp		0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	3524		4405
				0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	6000	6666	8333	10000	13333		16666
80-160/110 •	11	15	27	27	273	24S	21J	16													100x84	
80-160/150 •	15	20	32.8	32.6	325	3(12	27	22.1	185	16.7											100x84	
80-160/185 •	185	25	39	38.5	38	3G7	33.6	28.8	253	23.5											100xftt	
80-160/220 •	22	30	44	435	43	417	38.6	33.8	303	28.5											100x84	
80-200/220 •	22	30	48	47.7	475	415	392	32.5	272	24.5											100x84	
80-200/300 •	30	40	60	59.7	595	57	531	47	42J	40.5											100x8<	
的-250/370 •	37	50	71.5	703	705	65.5	593	51	432	38.5											100x8<	
80-250/450 •	45	60	88	ft6.7	86	816	785	70.5	60	51											100x81	
80-250/550 •	55	75	94.5	945	945	918	87	79.5	721	68.3											100x84	
的-315/450 •	45	60	85	84	82.6	82	78	68.3	61	56											100x8<	
80-315/550 •	55	75	98	97	95.6	95	91	81.3	74	69											100xft<	
80-315/750 •	75	100	124	123	121.6	121	117	107.3	100	95	90	803									100x84	
80*315/900 •	90	125	144	143	141.6	141	137	127.3	120	US	110	1003									100x81	
100-16(^150 •	15	20	35	335	323	30	273	24.5	215	20	183	15									125x10	
100-16(^185 •	185	25	38.5	37S	365	34.3	322	29	25.7	24	22	18									125x10	
100-16(^220 •	22	30	43	41	40	37.6	352	31.5	285	27	253	22									125x10	
100-200<220 •	22	30	38.5	36.7	35.7	33.8	3L7	28.5	263	26	25	223	163	13							125x10	
100-200300 •	30	40	44.5	425	42	40.2	383	36.7	342	33	3L7	29	21.7	18							125x10	
100-20(^370 •	37	50	55	53	51	5(16	492	47	45	44	423	405	32名	29							125x10	
100-25(y450 •	45	60	65	65	64	63	61	58	56	55	533	50	39	335							125x10	
100*250550 •	55	75	77	76	755	75	733	72	7L7	7L5	70.7	69	623	59							125x10	
100-25(^750 •	75	100	91	91	905	89.7	88	85.5	84	83.3	815	78	7L7	68.5	48						125x10	
100-315/550 •	55	75	80			79	77.4	75	74	73.5	73	713	68	66	60						125x10	
100-315/750 •	75	100	100			99	97.4	95	94	93.5	93	913	88	86	80						125x10	
100-315V900 •	90	125	118			116.5	114.7	112	111	U0E	1105	108.7	106	104	98						125x10	
100-315/1100 •	110	ISO	138			136.5	134.7	132	131	1303	1305	128.7	126	124	118						125x10	
12S-20CV450 •	45	60	39.8			39.3	392	39	38S	38.9	383	37S	35	34	2&6	25					150x12	
125-200/550 •	55	75	49.8			49.3	492	49	48.9	48.9	483	475	45	44	3&6	35					150x12	
12S-200/750 •	75	100	60.8			60.3	602	60	593	59.9	593	585	56	55	49.6	46					150x12	
125-250/550 •	55	75	70			67	65	64	63	62	61	595	57	56	53						150x12	
125-250/750 •	75	100	80			77	75	74	73	72	71	693	671	662	63	535					150x12	
125-250/900 •	90	125	87			84	82	81	80	79	78	77	74.5	735	7Q2	65.7					150x12	
125-250A100 •	110	150	97			94	92	91	90	的	88	87	84.6	83.9	8G4	76					150x12	
125-315/900 •	90	125	89						87	86	85	83.7	815	81	77	74	61				150x12	
125-315A100 •	110	150	103						101	100	99	973	955	95	915	882	75.6				150x12	
U5-315A320 •	132	180	113						116	US	114	1125	1105	1103	106.5	1032	91				150x12	
L25-315A600 •	160	220	138						1363	135.9	135	133.7	131.5	131	127.5	1242	112				150x12	
150-200/750 •	75	100	50								4B	473	47.6	472	46J	46.4	40.6	363	25.2		200x15	
150-200/900 •	90	125	56								54	533	53.6	532	527	52.4	48	423	312		200x15	
150-200A100 •	110	150	65.2								62	61.7	612	603	59.8	592	57.2	54	46		200x15	
150*250/1100 •	110	150	67											642	62	60.6	55.8	493	33.8		200x15	
150*250/1320 •	132	180	80.2											782	763	75	70.6	65	50.2	29.8	200x15	
150-250A600 •	160	220	90											88.4	87	86	82	772	624	42	200x15	
150>315A600 •	160	220	92											90	8&3	872	82.8	763	6Q4		200x15	
150-315/2000 •	200	270	1U											1106	10&7	107.4	103.4	982	814	6Z2	200x15	
150-315/2500 •	250	340	135											135.4	1317	132.6	128.6	1233	110.2	91	200x15	

• =PS available • =PST&PS availab/disponible

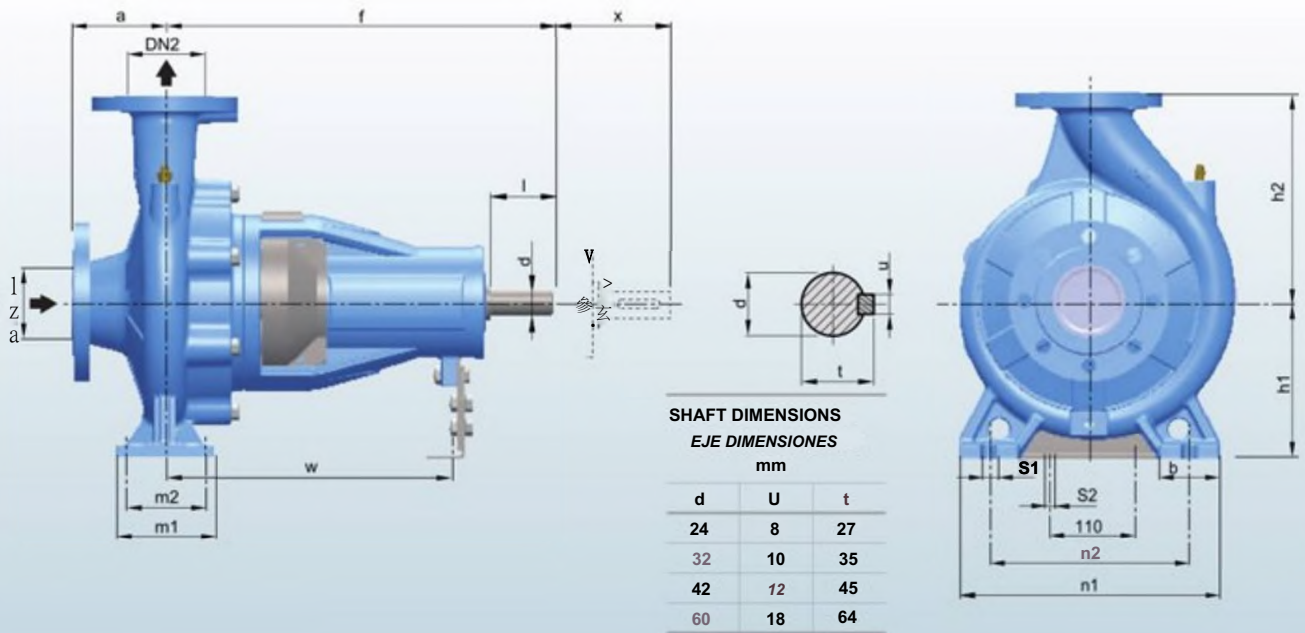
PD
TECHNICAL DATA

TECHNICAL DATA / DATOS TÉCNICOS

Model	178	186	188	192	380	385	480	485	490N	490	495
Type	Single-cylinder;4-stroke,air-cooled				Direct Injection, Water-cooling, Four Stroke						
Intake Type	Naturally Aspirated										
Bore*Stroke(mm*mm)	78*62	86*72	88*75	92*75	80*90	85*90	80*90	85*100	90*100	90*105	95*105
Cylinder No.	1	1	1	1	3	3	4	4	4	4	4
Displacement (L)	0.296	0.418	0.456	0.499	1357	1.532	1.8	2.27	2.54	2.67	2.977
Rated Power/ Speed(kW/r/min)	3.7/3000 4.0/3600	5.7/3000 6.3/3600	6.6/3000 7.2/3600	7.5/3000 8.2/3600	20/3000	24/3000	28/3000	36/3000	42/3000	45/3000	50/3000
Horse Power	5.0/3000 5.5/3600	7.8/3000 8.6/3600	9.0/3000 10.0/3600	10.2/3000 12.0/3600	27	32	38	49	58	61	68
Power Coverage(kW)	≤11	11	11	11	£37	£37	£37	£55	£55	£55	≤75

Model	498	4102	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection. Water-coding, Four Stroke										
Intake Type	Naturally Aspirated				TURbo-charging						
Bore*Stroke(mm*mm)	98*105	102*118	105*118	108*118	85*100	90H00	90*105	98*105	102*118	105*118	108U18
Cylinder No.	4	4	4	4	4	4	4	4	4	4	4
Displacement (L)	3.168	3.857	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/ Speed (kW/r/min)	54/3000	62/3000	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	73	85	91	99	60	68	75	81	99	102	113
Power Coverage(kW)	75	£100	100	≤100	i5S	155	55	£75	100	£100	≤100

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MODEL / MODELO	DIMENSIONS / DIMENSIONES mm																kg
	DN1	DN2-a	f	hi	h2	b	ml	m2	n1	n2	s1	s2	w	x	d	l	
32-160	50	1	80	60	32	160	55	8	70	240	14	14	60	100	24	50	S S
32-200	50	1	80	60	32	180	55	8	70	240	14	14	60	100	24	50	S S
32-250	50	1	80	60	32	160	55	8	70	240	14	14	60	100	24	50	S S S
40-160	65	S	80	60	32	180	50	100	70	268	14	14	60	100	24	50	S S S
40-200	65	S	80	60	32	225	50	125	95	320	14	14	60	100	24	50	S S S
40-250	65	S	80	60	32	160	65	100	70	240	14	14	60	100	24	50	S S S
S0-12S	65	S	80	60	32	180	50	100	70	265	14	14	60	100	24	50	S S S
S0160	65	S	80	60	32	200	55	100	70	265	14	14	60	100	24	50	S S S
50-200	80	S	80	60	32	180	65	12s	95	280	14	14	60	100	24	50	S S S
50-250	80	S	80	60	32	200	65	160	95	280	14	14	60	100	24	50	S S S
65-125	80	S	80	60	32	225	65	160	95	320	14	14	60	100	24	50	S S S
65-160	80	S	80	60	32	280	65	125	12	360	18	14	60	100	32	80	S S S
65-200	100	S	80	60	32	225	65	160	10	320	14	14	60	100	24	50	S S S
65-250	100	S	80	60	32	225	65	160	95	45	14	14	60	100	24	50	S S S
6S-2S0	100	S	80	60	32	250	65	160	95	45	14	14	60	100	32	80	S S S
6S-31S	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-125	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-160	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-200	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-250	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-315	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
80-400	100	S	80	60	32	280	65	160	95	45	14	14	60	100	32	80	S S S
100-160	125	S	80	60	32	355	80	200	1	410	31	19	70	140	42	8	118
100-200	125	S	80	60	32	355	80	200	20	450	31	13	70	140	42	8	150
100-250	125	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
100-315	125	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	150
100-400	150	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125-200	150	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125-250	150	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125-315	150	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125-400	200	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150-200	200	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150-250	250	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150-315	250	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150-400	200	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200-250	300	S	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200-315	3	1	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200-400	100	1	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250-315	100	1	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250-400	100	1	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
100	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
125	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
150	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
200	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118
250	1	100	80	60	32	355	80	200	20	450	31	19	70	140	42	8	118

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	