

Встраиваемые насосы PTD, GDL, PGLB, PGL, PT, PGW Технические характеристики

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Хабаровск (4212)92-98-04
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Inline Pumps PTD

Vertical inline centrifugal 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 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

Italy Design Vertical Inline Pump

Technical Data
Lift ranged · 8Bar
Flow range: 630m³/h



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

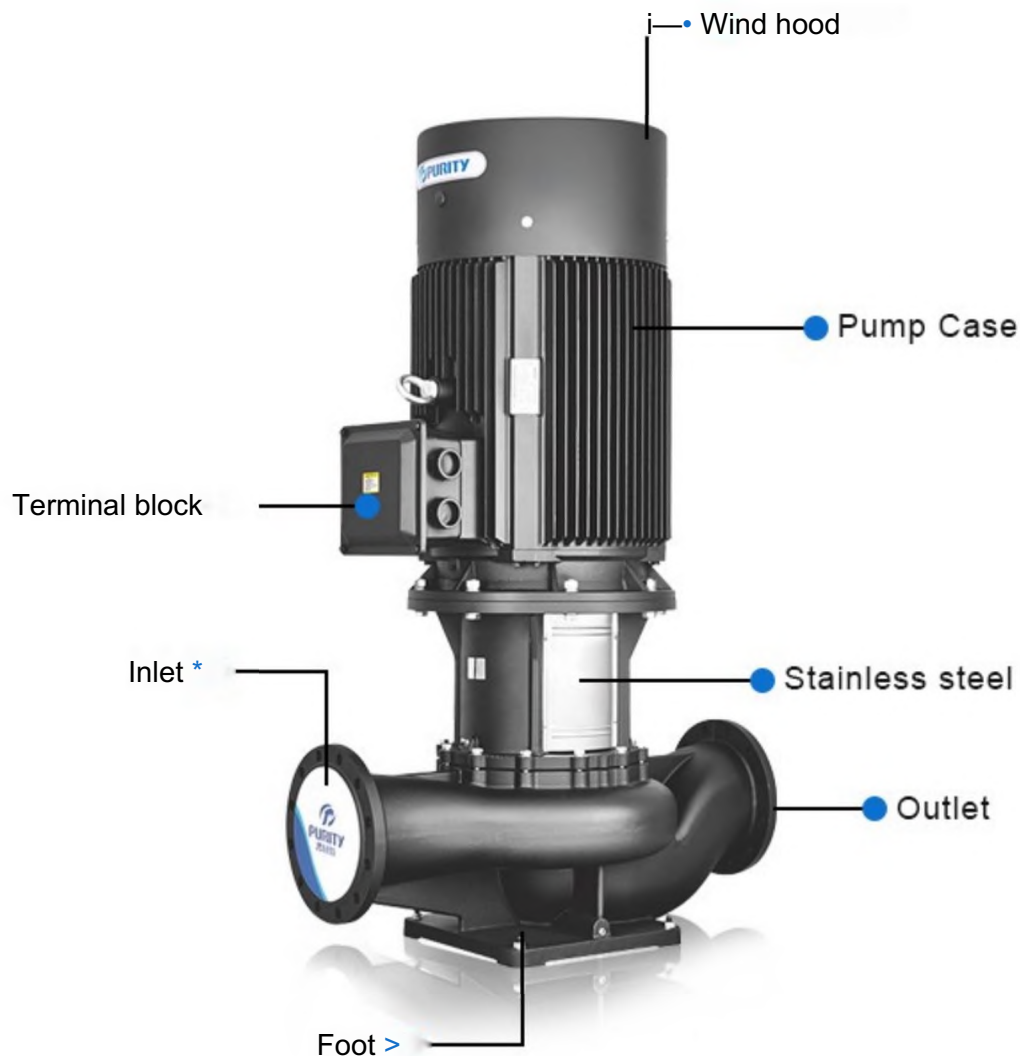


Costormized
Sizes & Pumps

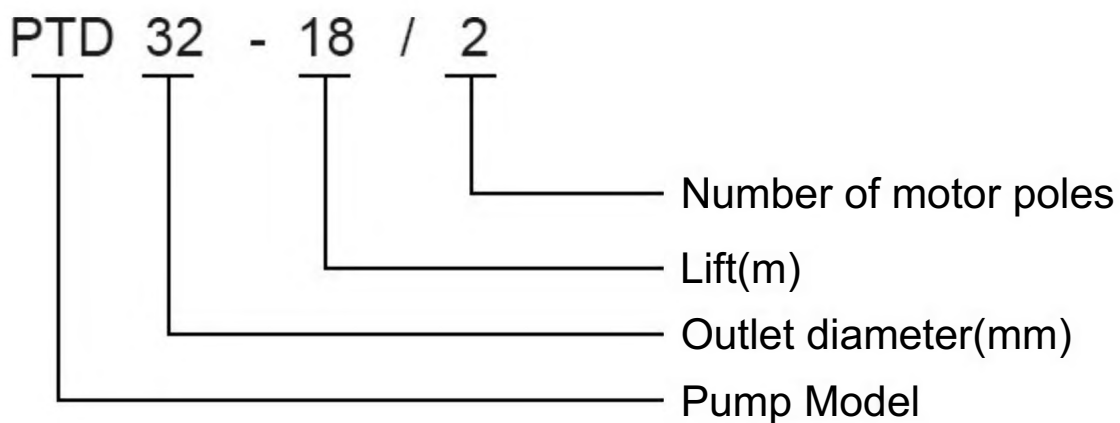


Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model 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.

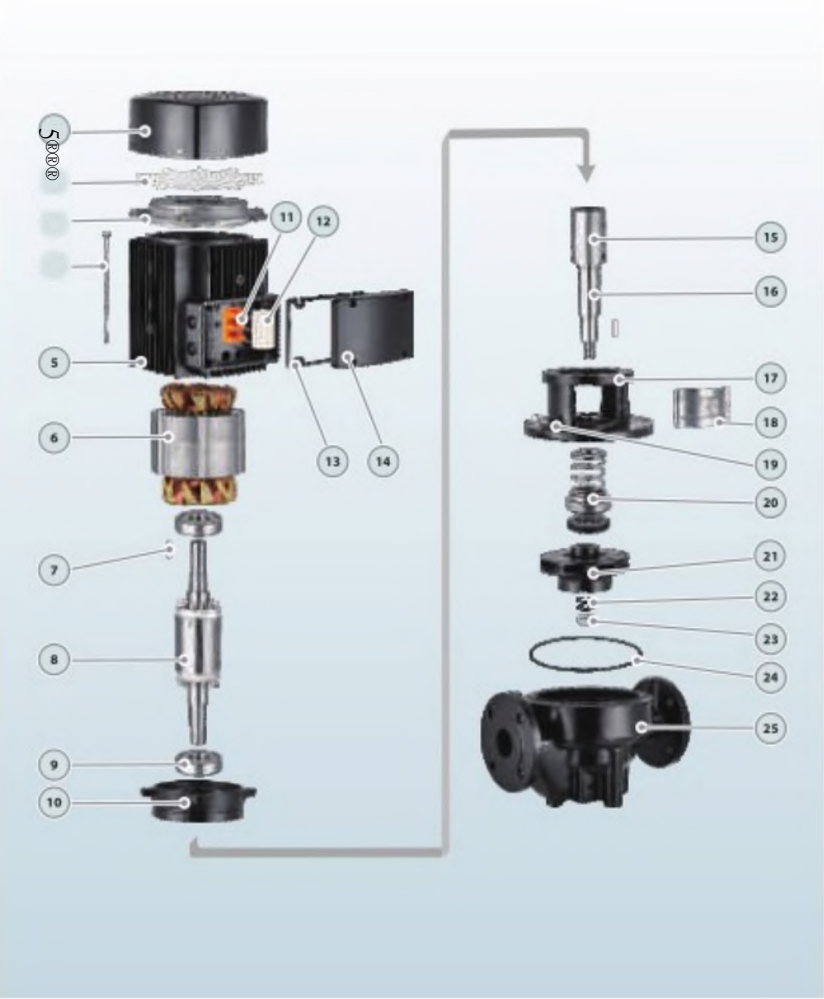
USING LIMITS

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

PTD series inline centrifugal pump

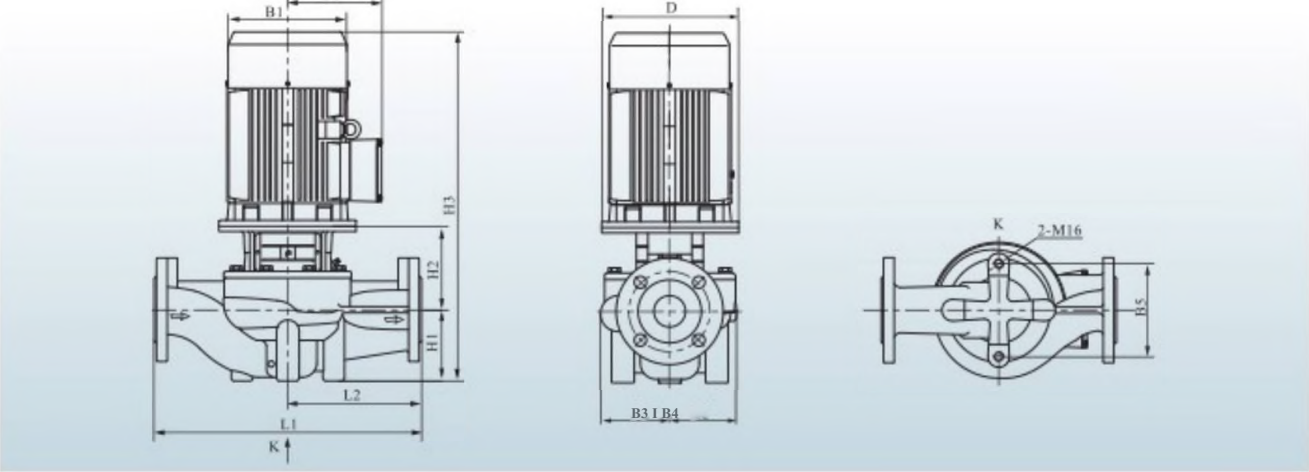
Performance Data: Max. Flow: 630m³/h
Max. Head: 85m Power range: 1.1-132kw(1.5-180hp)
DN: 32-250MM
YE3 electric motor
Application: agriculture irrigation, industrial water supply, fire fighting

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material
1	Fan Cover Tapa Ventilador	Aluminum Aluminio
2	Fan Ventilador	Plastic Plástico
3	Back cover Tapa trasera	Cast iron Fundición
4	Through Bolt Perno	Steel Acero
5	Motor Case Cuerpo de Motor	Aluminum Aluminio
6	Wound Stator Estator	Silicon Steel/copper Acero al Silicio/cobre
7	Impeller Key Chaveta (impulsor)	Iron Hierro
8	Rotor Rotor	Silicon Steel Acero al Silicio
9	Bearing Rodamiento	Ball Bearing Bola Rodamiento
10	Motor Cover Tapa Motor	Cast iron Fundición
11	Terminal Board Tablero de Conexiones	Plastic Plástico
12	Capacitor Capacitor	Plastic Plástico
13	Pad Pala	Rubber Goma
14	Terminal Box Caja de Bomas	Aluminum Aluminio
15	Coupling Unión	Steel Acero
16	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro
17	Connection Conexión	Cast iron Fundición
18	Case Cover Tapa Cuerpo	SS304 Inox 304
19	Release Valve Tapón Cebado	Brass Bronce
20	Mechanical Seal Cierre Mecánico	SiO ₂ Carbon/SS316 SrC-Grafite-Inox 304
21	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición
22	Washes Arandelas	Steel Acero
23	Impeller Nut Tuerca de Impulso	Galvanized Steel Acero Galvanizado
24	O-ring Junta Tórica	Rubber Goma
25	Pump Case Cuerpo de Bomba	Cast iron Fundición

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS 1 DIMENSIONES mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	8	18	1.1	3000	120	170	142	125	117	144	100	166	511	340	170	50
PTD32-21/2	12.5	21	1.5	3000	140	190	155	125	117	144	100	166	556	340	170	56
PTD32-25/2	12.5	25	2.2	3000	140	190	155	125	117	144	100	166	556	340	170	59
PTD32-32/2	12.5	32	3	3000	160	197	165	125	117	144	100	185	630	340	170	68
PTD32-38/2	12.5	38	4	3000	160	230	188	144	144	144	100	185	640	440	220	79
PTD32-50/2	12.5	50	S.5	3000	220	260	208	144	144	144	100	213	703	440	220	104
PTD40-16/2	12.5	16	1.1	3000	120	170	142	97	96	120	68	ISO	463	320	160	40
PTD40-20/2	12.5	20	1.5	3000	140	190	155	97	96	120	6S	160	S18	320	160	46
PTD40-18/2	20	18	2.2	3000	140	190	155	110	95	144	100	167	557	340	170	53
PTD40-25/2	20	25	3	3000	160	197	165	127	115	144	100	185	630	440	170	70
PTD40-30/2	25	30	4	3000	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	25	36	S.5	3000	200	260	208	138	125	144	110	213	7B	440	220	106
PTD40-48/2	25	48	7.S	3000	200	260	208	138	125	144	110	213	713	440	220	110
PTD50-12/2	16	12	1.1	3000	120	170	142	117	115	144	115	153	512	MO	170	56
PTD50-15/2	20	15	1.5	3000	140	190	155	117	115	144	US	1S3	558	340	170	62
PTD50-18/2	25	18	2.2	3000	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3000	160	197	165	117	US	144	11S	172	632	340	170	74
PTD50-28/2	30	28	4	3000	160	230	188	129	115	144	115	175	645	340	170	79
PTD50-32/2	125	32	3	3000	160	197	16S	128	128	144	105	162	612	400	200	65
PTD50-35/2	30	35	5.5	3000	200	260	208	129	ns	144	115	197	702	340	170	103
PTD50-38/2	12.5	38	4	3000	160	230	188	128	128	144	105	162	622	400	200	71
PTD50-40/2	35	40	7.5	3000	200	260	208	171	1S8	144	115	187	692	440	220	118
PTD50-48/2	12.5	48	5.5	3000	200	260	208	128	128	144	105	186	681	400	200	85
PTD50-S0/2	40	50	11	3000	3S0	330	255	171	1S8	144	115	150	865	440	220	181
PTD50-58/2	12.5	58	7.5	3000	200	260	208	163	163	144	105	196	691	440	220	110
PTD50-60/2	SO	60	15	3000	3S0	330	2S5	171	1S8	144	115	250	86S	440	220	191
PTD50-70/2	50	70	18.S	3000	350	330	255	171	1S8	144	115	250	915	440	220	209
PTD50-80/2	12.5	80	n	3000	350	330	255	163	163	144	IOS	196	801	440	220	185
PTD50-81/2	so	81	22	3000	350	360	285	171	158	144	115	250	940	440	220	245
PTD6515/2	30	15	2.2	3000	140	190	155	142	124	144	105	172	562	360	180	65
PTD65-19/2	30	19	3	3000	160	197	165	142	124	144	105	191	641	360	180	74
PTD65-22/2	40	22	4	3000	160	230	188	142	124	144	105	191	651	360	180	81
PTD65-30/2	40	30	5.5	3000	200	260	208	142	124	144	105	213	708	360	180	105
PTD65-34/2	50	34	7.5	3000	200	260	208	142	124	144	105	213	708	360	180	108
PTD65-36/2	25	36	5.S	3000	200	260	2C8	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	n	3000	350	330	255	179	167	144	125	262	887	470	238	183
PTD65-48/2	25	48	7.5	3000	200	260	208	128	128	144	105	194	689	400	200	91
PTD65-50/2	SO	SO	is	3000	350	330	255	179	167	144	125	262	887	475	238	193
PTD65-61/2	SO	61	18.S	3000	350	330	255	179	167	144	125	262	937	47S	238	210
PTD65-67/2	so	67	22	3000	350	330	255	179	167	144	125	262	962	475	238	248
PTD65-83/2	40	83	30	3000	400	400	310	142	167	144	12S	262	1037	475	238	309
PTD80-13/2	so	13	3	3000	160	197	165	142	124	160	97	219	661	450	225	84
PTD80-18/2	50	18	4	3000	160	230	188	142	124	160	97	219	671	450	225	91
PTD80-22/2	50	22	5.5	3000	200	260	208	142	124	160	97	241	728	450	225	114
PTD80-28/2	SO	28	7.5	3000	200	260	208	142	124	160	解	241	728	450	225	117
PTD80-30/2	的	30	11	3000	350	330	255	182	163	144	11S	279	894	500	2 SO	194
PTD80-38/2	80	38	1S	3000	350	330	255	182	163	144	115	279	894	500	250	204
PTD80-40/2	W)	40	11	3000	60	330	255	137	128	144	115	240	855	5CX)	2 SO	170
PTD80-47/2	80	47	18.5	3000	350	330	255	182	163	144	US	279	944	500	250	222
PTD80-48/2	50	48	15	3000	350	BO	255	U7	128	144	115	240	855	5(X)	250	181
PTD80-54/2	80	54	22	3000	350	330	255	182	163	144	115	279	969	500	2S0	258
PTD80-67/2	80	67	30	3000	400	400	HO	182	163	144	115	279	1044	SIX)	250	319
PTD100-9/2	SO	9	2.2	3000	140	175	155	134	101	160	IOS	178	573	4S0	225	65
PTD100-15/2	60	15	4	3000	160	215	190	B.1	101	160	105	190	650	450	225	83
PTD100-17/2	的	17	S.S	3000	200	260	20S	150	117	144	140	215	74S	SOO	2 SO	119
PTD100-22/2	80	22	75	3000	200	260	205	150	117	144	140	215	745	500	250	122

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS 1 DIMENSIONES mm												KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
PTD100-25/2	100	25	11	3000	350	350	245	147	123	144	140	260	900	550	275	175	
PTD100-27/2	100	27	11	3000	350	350	245	147	123	144	140	260	900	550	275	183	
PTD100-32/2	100	32	15	3000	350	3 SO	265	147	123	144	140	260	900	550	275	189	
PTD100-33/2	100	33	15	3000	350	350	265	147	123	144	140	260	900	550	275	194	
PTD100-40/2	100	40	18.5	3000	350	350	265	181	152	230	140	270	960	550	275	224	
PTD100-48/2	100	48	22	3000	350	3 SO	280	181	152	230	140	270	985	550	275	260	
PTD100-52/2	130	52	30	3000	400	400	305	181	152	230	140	270	1060	550	275	318	
PTD125-11/4	120	11	5-5	1500	200	260	208	216	176	230	215	228	873	620	3W	166	
PTD125-14/4	120	14	7.5	1500	200	330	208	216	176	230	215	228	873	620	310	179	
PTD125-18/4	160	18	11	1500	350	330	255	211	177	230	215	276	989	800	400	257	
PTD125-20/4	120	20	11	1500	350	330	255	236	208	230	215	276	1012	800	400	289	
PTD125-22/4	160	22	15	1500	350	330	255	236	208	230	215	292	1047	800	400	302	
PTD125-28/4	160	28	18.5	1500	350	330	255	236	208	230	215	292	1084	800	400	321	
PTD125-32/4	160	32	22	1500	350	330	255	256	208	230	215	292	1122	800	400	356	
PTD125-40/4	160	40	30	1500	400	400	310	272	248	210	215	315	1179	800	400	442	
PTD125-4U/4	160	48	37	1500	450	450	325	272	248	230	215	315	1204	800	400	498	
PTD125-50/4	160	50	45	1500	450	450	325	272	248	230	215	315	1311	800	400	505	
PTD150-12.5/4	200	12.5	11	1500	350	315	250	217	180	230	215	272	1003	800	400	275	
PTD150-15/4	200	15	11	1500	350	315	2 SO	217	180	230	215	272	1022	800	400	277	
PTD150-17/4	200	17	15	1500	350	315	250	217	180	230	215	272	1045	800	400	278	
PTD150-18/4	200	18	15	1500	350	315	2 SO	217	180	230	215	272	1065	800	400	285	
PTD150-20/4	220	20	18.5	1500	350	315	250	217	180	230	215	272	1079	800	400	300	
PTD150-21/4	200	21	18.5	1500	350	360	275	217	180	230	215	272	1082	800	400	313	
PTD150-25/4	200	25	22	1500	350	360	275	238	208	230	215	269	1099	800	400	354	
PTD150-33/4	200	33	30	1500	400	400	305	238	208	230	215	269	1133	800	400	406	
PTD150-40/4	200	40	37	1500	450	450	325	267	248	230	230	288	1192	900	450	511	
PTD150-50/4	200	50	45	1500	450	450	325	267	248	230	230	288	1215	900	450	548	
PTD200-12.5/4	400	12.5	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	432	
PTD200-15/4	300	15	18.5	1500	350	360	280	278	219	360	270	415	1262	1000	500	418	
PTD200-18/4	300	18	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	435	
PTD200-20/4	400	20	30	1500	400	400	305	278	219	360	270	415	1334	1000	500	492	
PTD200-23/4	400	23	37	1500	450	450	335	303	252	360	270	445	1389	1100	550	602	
PTD200-24/4	300	24	30	1500	400	400	305	303	252	360	270	445	1334	1100	550	537	
PTD200-27/4	400	27	45	1500	450	450	335	303	252	560	270	445	1412	1100	550	638	
PTD200-30/4	300	30	37	1500	450	450	335	103	252	360	270	445	1389	1100	550	603	
PTD200-32/4	400	32	55	1500	550	490	365	303	252	360	270	445	1488	1100	550	710	
PTD200-35/4	300	35	45	1500	450	450	335	303	252	360	270	445	1412	1100	550	649	
PTD200-43/4	400	43	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	883	
PTD200-44/4	300	44	55	1500	550	490	365	315	269	360	270	457	1500	1100	550	751	
PTD200-50/4	400	50	90	1500	550	550	400	315	269	360	270	457	1607	1100	550	975	
PTD200-53/4	300	53	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	884	
PTD250-12.5/4	630	12.5	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	552	
PTD250-14/4	630	14	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	612	
PTD250-15/4	500	15	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	553	
PTD250-17/4	630	17	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	649	
PTD250-18/4	500	18	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	614	
PTD250-20/4	630	20	55	1500	550	490	365	316	243	390	300	495	1568	1100	550	722	
PTD250-21/4	500	21	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	650	
PTD250-26/4	630	26	75	1500	550	550	400	329	264	440	300	507	1636	1100	550	909	
PTD250-27/4	500	27	55	1500	550	490	365	329	264	440	300	507	1580	1100	550	780	
PTD250-32/4	630	32	90	1500	550	550	400	329	264	440	300	507	1687	1100	550	999	
PTD250-36/4	500	36	75	1500	660	625	555	347	292	440	305	525	1840	1200	600	909	
PTD250-40/4	620	40	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-44/4	500	44	90	1500	660	625	555	347	292	440	305	525	1670	1200	600	1032	
PTD250-50/4	630	50	132	1500	660	625	555	M7	292	440	305	525	1990	1200	600	1473	
PTD250-53/4	500	53	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1391	

Italy Design Vertical Inline Pump

Technical Data

Lift ranged · 8Bar

Flow range: 630m³/h



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

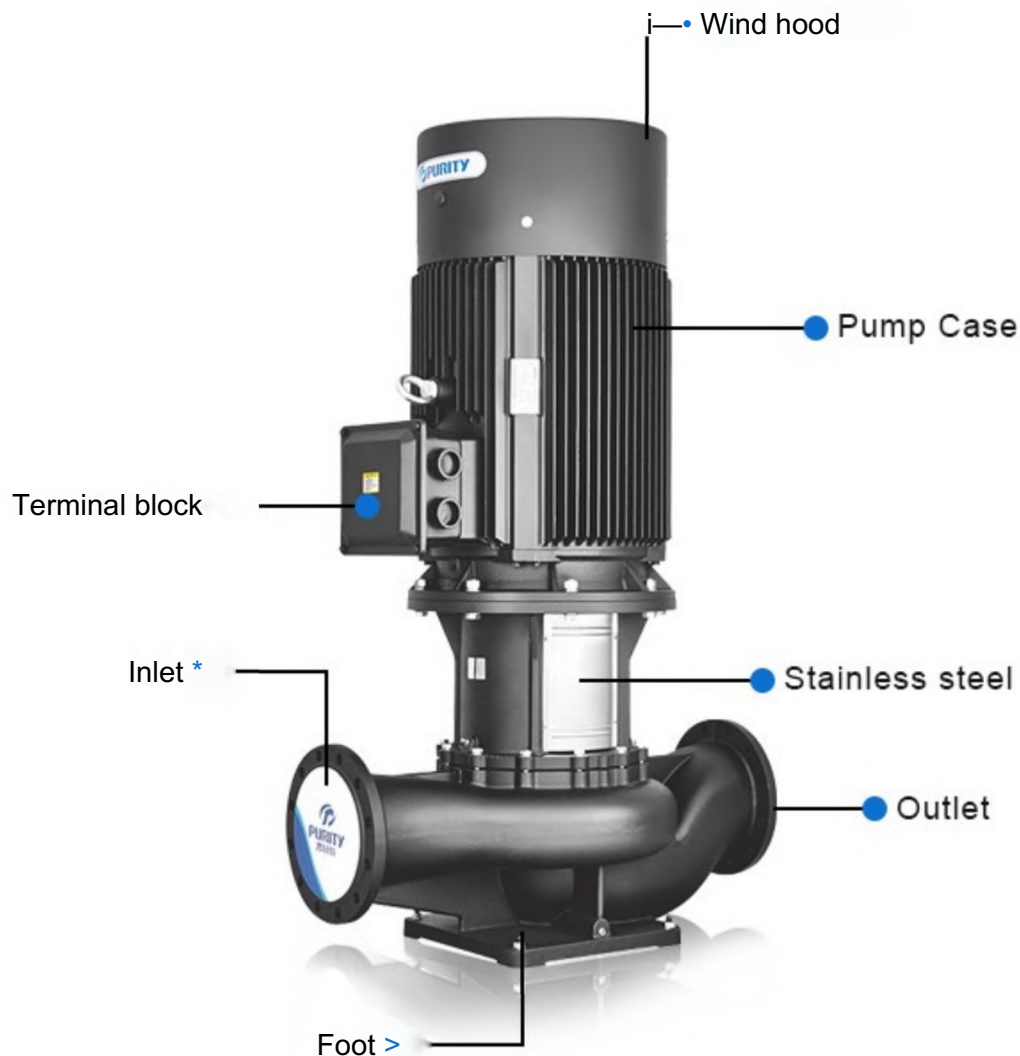


Costormized
Sizes & Pumps

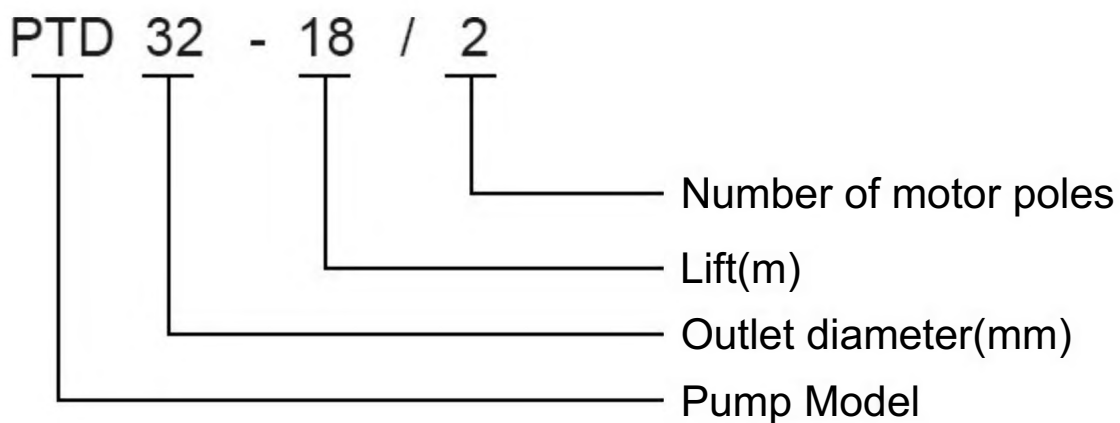


Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model 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.

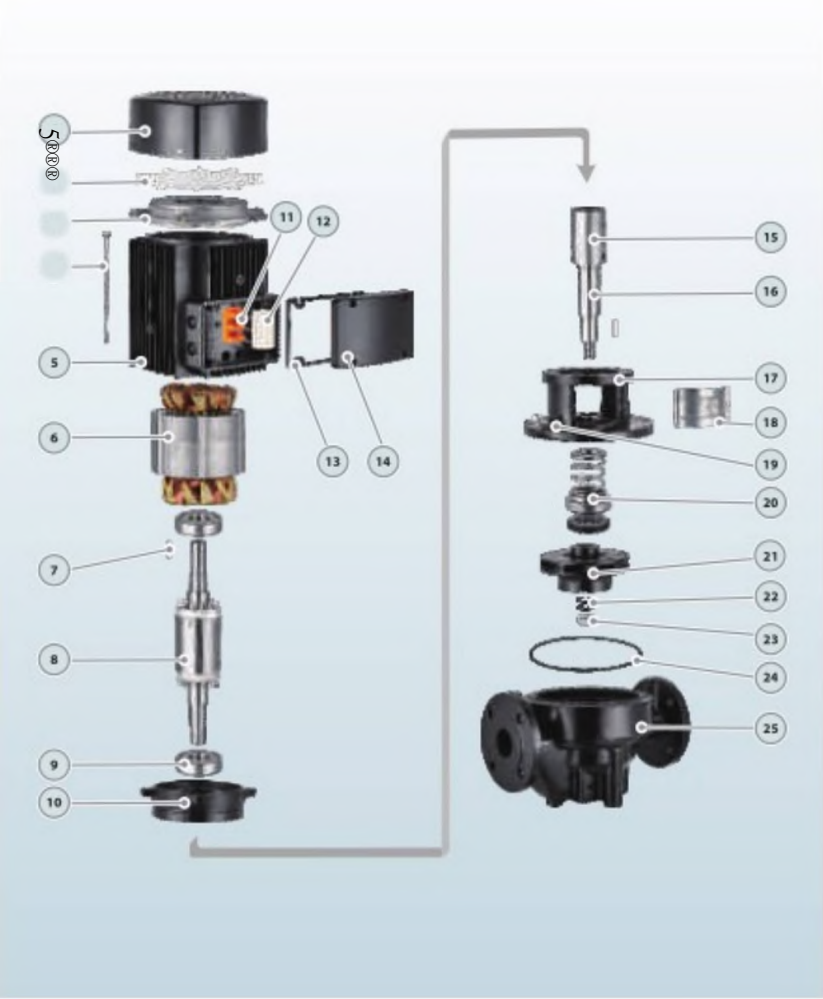
USING LIMITS

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

PTD series inline centrifugal pump

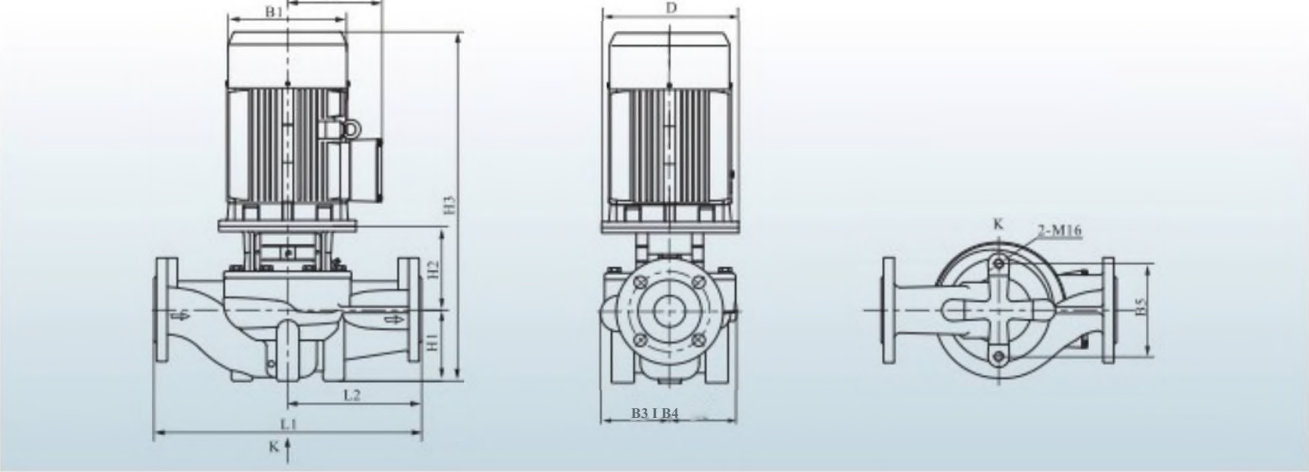
Performance Data: Max. Flow: 630m³/h
Max. Head: 85m Power range: 1.1-132kw(1.5-180hp)
DN: 32-250MM
YE3 electric motor
Application: agriculture irrigation, industrial water supply, fire fighting

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material
1	Fan Cover Tapa Ventilador	Aluminum Aluminio
2	Fan Ventilador	Plastic Plástico
3	Back cover Tapa trasera	Cast iron Fundición
4	Through Bolt Perno	Steel Acero
5	Motor Case Cuerpo de Motor	Aluminum Aluminio
6	Wound Stator Estator	Silicon Steel/copper Acero al Silicio/cobre
7	Impeller Key Chaveta (impulsor)	Iron Hierro
8	Rotor Rotor	Silicon Steel Acero al Silicio
9	Bearing Rodamiento	Ball Bearing Bola Rodamiento
10	Motor Cover Tapa Motor	Cast iron Fundición
11	Terminal Board Tablero de Conexiones	Plastic Plástico
12	Capacitor Capacitor	Plastic Plástico
13	Pad Palo	Rubber Goma
14	Terminal Box Caja de Bomas	Aluminum Aluminio
15	Coupling Unión	Steel Acero
16	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro
17	Connection Conexión	Cast iron Fundición
18	Case Cover Tapa Cuerpo	SS304 Inox 304
19	Release Valve Tapón Cebado	Brass Bronce
20	Mechanical Seal Cierre Mecánico	SiO ₂ Carbon/SS316 SrC-Grafite-Inox 304
21	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición
22	Washes Arandelas	Steel Acero
23	Impeller Nut Tuerca de Impulso	Galvanized Steel Acero Galvanizado
24	O-ring Junta Tórica	Rubber Goma
25	Pump Case Cuerpo de Bomba	Cast iron Fundición

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS 1 DIMENSIONES mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	8	18	1.1	3000	120	170	142	125	117	144	100	166	511	340	170	50
PTD32-21/2	12.5	21	1.5	3000	140	190	155	125	117	144	100	166	556	340	170	56
PTD32-25/2	12.5	25	2.2	3000	140	190	155	125	117	144	100	166	556	340	170	59
PTD32-32/2	12.5	32	3	3000	160	197	165	125	117	144	100	185	630	340	170	68
PTD32-38/2	12.5	38	4	3000	160	230	188	144	144	144	100	185	640	440	220	79
PTD32-50/2	12.5	50	S.5	3000	220	260	208	144	144	144	100	213	703	440	220	104
PTD40-16/2	12.5	16	1.1	3000	120	170	142	97	96	120	68	ISO	463	320	160	40
PTD40-20/2	12.5	20	1.5	3000	140	190	155	97	96	120	6S	160	S18	320	160	46
PTD40-18/2	20	18	2.2	3000	140	190	155	110	95	144	100	167	557	340	170	53
PTD40-25/2	20	25	3	3000	160	197	165	127	115	144	100	185	630	440	170	70
PTD40-30/2	25	30	4	3000	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	25	36	S.5	3000	200	260	208	138	125	144	110	213	7B	440	220	106
PTD40-48/2	25	48	7.S	3000	200	260	208	138	125	144	110	213	713	440	220	110
PTD50-12/2	16	12	1.1	3000	120	170	142	117	115	144	115	153	512	MO	170	56
PTD50-15/2	20	15	1.5	3000	140	190	155	117	115	144	US	1S3	558	340	170	62
PTD50-18/2	25	18	2.2	3000	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3000	160	197	165	117	US	144	11S	172	632	340	170	74
PTD50-28/2	30	28	4	3000	160	230	188	129	115	144	115	175	645	340	170	79
PTD50-32/2	125	32	3	3000	160	197	16S	128	128	144	105	162	612	400	200	65
PTD50-35/2	30	35	5.5	3000	200	260	208	129	ns	144	115	197	702	340	170	103
PTD50-38/2	12.5	38	4	3000	160	230	188	128	128	144	105	162	622	400	200	71
PTD50-40/2	35	40	7.5	3000	200	260	208	171	1S8	144	115	187	692	440	220	118
PTD50-48/2	12.5	48	5.5	3000	200	260	208	128	128	144	105	186	681	400	200	85
PTD50-S0/2	40	50	11	3000	3S0	330	255	171	1S8	144	115	150	865	440	220	181
PTD50-58/2	12.5	58	7.5	3000	200	260	208	163	163	144	105	196	691	440	220	110
PTD50-60/2	SO	60	15	3000	3S0	330	2S5	171	1S8	144	115	250	86S	440	220	191
PTD50-70/2	50	70	18.S	3000	350	330	255	171	158	144	115	250	915	440	220	209
PTD50-80/2	12.5	80	n	3000	350	330	255	163	163	144	IOS	196	801	440	220	185
PTD50-81/2	so	81	22	3000	350	360	285	171	158	144	115	250	940	440	220	245
PTD6515/2	30	15	2.2	3000	140	190	155	142	124	144	105	172	562	360	180	65
PTD65-19/2	30	19	3	3000	160	197	165	142	124	144	105	191	641	360	180	74
PTD65-22/2	40	22	4	3000	160	230	188	142	124	144	105	191	651	360	180	81
PTD65-30/2	40	30	5.5	3000	200	260	208	142	124	144	105	213	708	360	180	105
PTD65-34/2	50	34	7S	3000	200	260	208	142	124	144	105	213	708	360	180	108
PTD65-36/2	25	36	5.S	3000	200	260	2C8	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	n	3000	350	330	255	179	167	144	125	262	887	470	238	183
PTD65-48/2	25	48	7.5	3000	200	260	208	128	128	144	105	194	689	400	200	91
PTD65-50/2	SO	SO	is	3000	350	330	255	179	167	144	125	262	887	475	238	193
PTD65-61/2	SO	61	18.S	3000	350	330	255	179	167	144	125	262	937	47S	238	210
PTD65-67/2	so	67	22	3000	350	330	255	179	167	144	125	262	962	475	238	248
PTD65-83/2	40	83	30	3000	400	400	310	142	167	144	12S	262	1037	475	238	309
PTD80-13/2	so	13	3	3000	160	197	165	142	124	160	97	219	661	450	225	84
PTD80-18/2	50	18	4	3000	160	230	188	142	124	160	97	219	671	450	225	91
PTD80-22/2	50	22	5.5	3000	200	260	208	142	124	160	97	241	728	450	225	114
PTD80-28/2	SO	28	7.5	3000	200	260	208	142	124	160	解	241	728	450	225	117
PTD80-30/2	的	30	11	3000	350	330	255	182	163	144	11S	279	894	500	2 SO	194
PTD80-38/2	80	38	1S	3000	350	330	255	182	163	144	115	279	894	500	250	204
PTD80-40/2	W)	40	11	3000	60	330	255	137	128	144	115	240	855	5CX)	2 SO	170
PTD80-47/2	80	47	18.5	3000	350	330	255	182	163	144	US	279	944	500	250	222
PTD80-48/2	50	48	15	3000	350	BO	255	U7	128	144	115	240	855	5(X)	250	181
PTD80-54/2	80	54	22	3000	350	330	255	182	163	144	115	279	969	500	2S0	258
PTD80-67/2	80	67	30	3000	400	400	HO	182	163	144	115	279	1044	SIX)	250	319
PTD100-9/2	SO	9	2.2	3000	140	175	155	134	101	160	IOS	178	573	4S0	225	65
PTD100-15/2	60	15	4	3000	160	215	190	B.1	101	160	105	190	650	450	225	83
PTD100-17/2	的	17	S.S	3000	200	260	20S	150	117	144	140	215	74S	SOO	2 SO	119
PTD100-22/2	80	22	75	3000	200	260	205	150	117	144	140	215	745	500	250	122

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS 1 DIMENSIONES mm												KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
PTD100-25/2	100	25	11	3000	350	350	245	147	123	144	140	260	900	550	275	175	
PTD100-27/2	100	27	11	3000	350	350	245	147	123	144	140	260	900	550	275	183	
PTD100-32/2	100	32	15	3000	350	3 SO	265	147	123	144	140	260	900	550	275	189	
PTD100-33/2	100	33	15	3000	350	350	265	147	123	144	140	260	900	550	275	194	
PTD100-40/2	100	40	18.5	3000	350	350	265	181	152	230	140	270	960	550	275	224	
PTD100-48/2	100	48	22	3000	350	3 SO	280	181	152	230	140	270	985	550	275	260	
PTD100-52/2	130	52	30	3000	400	400	305	181	152	230	140	270	1060	550	275	318	
PTD125-11/4	120	11	5-5	1500	200	260	208	216	176	230	215	228	873	620	3W	166	
PTD125-14/4	120	14	7.5	1500	200	330	208	216	176	230	215	228	873	620	310	179	
PTD125-18/4	160	18	11	1500	350	330	255	211	177	230	215	276	989	800	400	257	
PTD125-20/4	120	20	11	1500	350	330	255	236	208	230	215	276	1012	800	400	289	
PTD125-22/4	160	22	15	1500	350	330	255	236	208	230	215	292	1047	800	400	302	
PTD125-28/4	160	28	18.5	1500	350	330	255	236	208	230	215	292	1084	800	400	321	
PTD125-32/4	160	32	22	1500	350	330	255	256	208	230	215	292	1122	800	400	356	
PTD125-40/4	160	40	30	1500	400	400	310	272	248	210	215	315	1179	800	400	442	
PTD125-4U/4	160	48	37	1500	450	450	325	272	248	230	215	315	1204	800	400	498	
PTD125-50/4	160	50	45	1500	450	450	325	272	248	230	215	315	1311	800	400	505	
PTD150-12.5/4	200	12.5	11	1500	350	315	250	217	180	230	215	272	1003	800	400	275	
PTD150-15/4	200	15	11	1500	350	315	2 SO	217	180	230	215	272	1022	800	400	277	
PTD150-17/4	200	17	15	1500	350	315	250	217	180	230	215	272	1045	800	400	278	
PTD150-18/4	200	18	15	1500	350	315	2 SO	217	180	230	215	272	1065	800	400	285	
PTD150-20/4	220	20	18.5	1500	350	315	250	217	180	230	215	272	1079	800	400	300	
PTD150-21/4	200	21	18.5	1500	350	360	275	217	180	230	215	272	1082	800	400	313	
PTD150-25/4	200	25	22	1500	350	360	275	238	208	230	215	269	1099	800	400	354	
PTD150-33/4	200	33	30	1500	400	400	305	238	208	230	215	269	1133	800	400	406	
PTD150-40/4	200	40	37	1500	450	450	325	267	248	230	230	288	1192	900	450	511	
PTD150-50/4	200	50	45	1500	450	450	325	267	248	230	230	288	1215	900	450	548	
PTD200-12.5/4	400	12.5	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	432	
PTD200-15/4	300	15	18.5	1500	350	360	280	278	219	360	270	415	1262	1000	500	418	
PTD200-18/4	300	18	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	435	
PTD200-20/4	400	20	30	1500	400	400	305	278	219	360	270	415	1334	1000	500	492	
PTD200-23/4	400	23	37	1500	450	450	335	303	252	360	270	445	1389	1100	550	602	
PTD200-24/4	300	24	30	1500	400	400	305	303	252	360	270	445	1334	1100	550	537	
PTD200-27/4	400	27	45	1500	450	450	335	303	252	360	270	445	1412	1100	550	638	
PTD200-30/4	300	30	37	1500	450	450	335	303	252	360	270	445	1389	1100	550	603	
PTD200-32/4	400	32	55	1500	550	490	365	303	252	360	270	445	1488	1100	550	710	
PTD200-35/4	300	35	45	1500	450	450	335	303	252	360	270	445	1412	1100	550	649	
PTD200-43/4	400	43	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	883	
PTD200-44/4	300	44	55	1500	550	490	365	315	269	360	270	457	1500	1100	550	751	
PTD200-50/4	400	50	90	1500	550	550	400	315	269	360	270	457	1607	1100	550	975	
PTD200-53/4	300	53	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	884	
PTD250-12.5/4	630	12.5	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	552	
PTD250-14/4	630	14	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	612	
PTD250-15/4	500	15	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	553	
PTD250-17/4	630	17	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	649	
PTD250-18/4	500	18	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	614	
PTD250-20/4	630	20	55	1500	550	490	365	316	243	390	300	495	1568	1100	550	722	
PTD250-21/4	500	21	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	650	
PTD250-26/4	630	26	75	1500	550	550	400	329	264	440	300	507	1636	1100	550	909	
PTD250-27/4	500	27	55	1500	550	490	365	329	264	440	300	507	1580	1100	550	780	
PTD250-32/4	630	32	90	1500	550	550	400	329	264	440	300	507	1687	1100	550	999	
PTD250-36/4	500	36	75	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-40/4	620	40	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-44/4	500	44	90	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-50/4	630	50	132	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-53/4	500	53	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	



Inline Pumps GDL

[GDL]Multistage Centrifugal Water Pump Made in China

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

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Shaft in stainless steel AISI 304 or galvanized iron
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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

Medium temperature: -15°C~+120°C
 Maximum working pressure: 2.5MPa
 Ambient temperature: ≤+40°C

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	m³/h				
25GDL2-12X3	0.56	2	36	1.1	3000	25
25GDL2-12X4	0.56	2	48	1.1	3000	25
25GDL2-12X5	0.56	2	60	1.5	3000	25
25GDL2-12X6	0.56	2	72	1.5	3000	25
25GDL2-12X7	0.56	2	84	2.2	3000	25
25GDL2-12X8	0.56	2	96	2.2	3000	25
25GDL2-12X9	0.86	2	108	2.2	3000	25
25GDL2-12X10	0.56	2	120	3	3000	25
25GDL2-12X11	0.56	2	132	3	3000	25
25GDL2-12X12	0.56	2	144	3	3000	25
25GDL2-12X13	0.86	2	156	4	3000	25
25GDL2-12X14	0.56	2	168	4	3000	25
25GDL2-12X15	0.56	2	180	4	3000	25
25GDL4-11X3	1.11	4	33	1.1	3000	25
25GDL4-11X4	1.11	4	44	1.5	3000	25
25GDL4-11X5	1.11	4	55	2.2	3000	25
25GDL4-11X6	1.11	4	66	2.2	3000	25
25GDL4-11X7	1.11	4	77	3	3000	25
25GDL4-11X8	1.11	4	88	3	3000	25
25GDL4-11X9	1.11	4	99	3	3000	25
25GDL4-11X10	1.11	4	110	4	3000	25
25GDL4-11X11	1.11	4	121	4	3000	25
25GDL4-11X12	1.11	4	132	4	3000	25
25GDL4-11X13	1.11	4	143	4	3000	25
25GDL4-11X14	1.11	4	154	5.5	3000	25
25GDL4-11X15	1.11	4	165	5.5	3000	25
40GDL6-12X2	1.67	6	24	1.5	3000	40
40GDL6-12X3	1.67	6	36	1.5	3000	40

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	Us	m³/h				
40GDL6-12X4	1.67	6	48	2.2	3000	40
40GDL6-12X5	1.67	6	60	2.2	3000	40
40GDL6-12X6	1.67	6	72	3	3000	40
40GDL6-12X7	1.67	6	84	3	3000	40
40GDL6-12X8	1.67	6	96	4	3000	40
40GDL6-12X9	1.67	6	108	4	3000	40
40GDL6-12X10	1.67	6	120	4	3000	40
40GDL6-12X11	1.67	6	132	5.5	3000	40
40GDL6-12X12	1.67	6	144	5.5	3000	40
40GDL6-12X13	1.67	6	156	7.5	3000	40
40GDL6-12X14	1.67	6	168	7.5	3000	40
40GDL6-12X15	1.67	6	180	7.5	3000	40
50GDL12-15X2	3.33	12	30	2.2	3000	50
50GDL12-15X3	3.33	12	45	3	3000	50
50GDL12-15X4	3.33	12	60	4	3000	50
50GDL12-15X5	3.33	12	75	5.5	3000	50
50GDL12-15X6	3.33	12	90	5.5	3000	50
50GDL12-15X7	3.33	12	105	7.5	3000	50
50GDL12-15X8	3.33	12	120	7.5	3000	50
50GDL12-15X9	3.33	12	135	11	3000	50
50GDL12-15X10	3.33	12	150	11	3000	50
50GDL12-15X11	3.33	12	165	15	3000	50
50GDL12-15X12	3.33	12	180	15	3000	50
50GDL18-15X2	5	18	30	3	3000	50
50GDL18-15X3	5	18	45	4	3000	50
50GDL18-15X4	5	18	60	5.5	3000	50
50GDL18-15X5	5	18	75	7.5	3000	50
50GDL18-15X6	5	18	90	7.5	3000	50
50GDL18-15X7	5	18	105	11	3000	50
50GDL18-15X8	5	18	120	11	30G0	50
50GDL18-15X9	5	18	135	15	3000	50
50GDL18-15X10	5	18	150	15	3000	50
50GDL18-15X11	5	18	165	18.5	3000	50
50GDL18-15X12	5	18	180	18.5	3000	50
50GDL18-15X13	5	18	195	22	3000	50
65GDL24-12X2	6.67	24	24	3	3000	65
65GDL24-12X3	6.67	24	36	4	3000	65
65GDL24-12X4	6.67	24	48	5.5	3000	65
65GDL24-12X5	6.67	24	60	7.5	3000	65
65GDL24-12X6	6.67	24	72	7.5	3000	65
65GDL24-12X7	6.67	24	84	11	3000	65
65GDL24-12X8	6.67	24	96	11	3000	65
65GDL24-12X9	6.67	24	108	15	3000	65
65GDL24-12X10	6.67	24	120	15	3000	65
65GDL24-12X11	6.67	24	132	18.5	3000	65
65GDL24-12X12	6.67	24	144	18.5	3000	65
80GDL36-12X2	10	36	24	4	3000	80
80GDL36-12X3	10	36	36	5.5	30G0	80
80GDL36-12X4	10	36	48	7.5	3000	80
80GDL36-12X5	10	36	60	11	3000	80
80GDL36-12X6	10	36	72	11	3000	80
80GDL36-12X7	10	36	84	15	3000	80
80GDL36-12X8	10	36	96	15	3000	80
80GDL36-12X9	10	36	108	18.5	3000	80
80GDL36-12X10	10	36	120	18.5	3000	80

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	mVh				
80GDL36-12X11	10	36	132	22	3000	80
80GDL36-12X12	10	36	144	22	3000	80
80GDL54-14X2	15	54	28	7.5	3000	80
80GDL54-14X3	15	54	42	11	3000	80
80GDL54-14X4	15	54	56	15	3000	80
80GDL54-14X5	15	54	70	18.5	3000	80
80GDL54-14X6	15	54	84	18.5	3000	80
80GDL54-14X7	15	54	98	22	3000	80
80GDL54-14X8	15	54	112	30	3000	80
80GDL54-14X9	15	54	126	30	3000	80
80GDL54-14X10	15	54	140	37	3000	80
80GDL54-14X11	15	54	154	37	3000	80
80GDL54-14X12	15	54	168	45	3000	80
100GDL72-14X2	20	72	28	11	3000	100
100GDL72-14X3	20	72	42	15	3000	100
100GDL72-14X4	20	72	56	18.5	3000	100
100GDL72-14X5	20	72	70	22	3000	100
100GDL72-14X6	20	72	84	30	3000	100
100GDL72-14X7	20	72	98	30	3000	100
100GDL72-14X8	20	72	112	37	3000	100
100GDL72-14X9	20	72	126	37	3000	100
100GDL72-14X10	20	72	140	45	3000	100
100GDL72-14X11	20	72	154	45	3000	100
100GDL72-14X12	20	72	168	55	3000	100
100GDL100-20X2	27.7	100	40	18.5	3000	100
100GDL100-20X3	27.7	100	60	30	3000	100
100GDL100-20X4	27.7	100	80	37	3000	100
100GDL100-20X5	27.7	100	100	45	3000	100
100GDL100-20X6	27.7	100	120	55	3000	100
100GDL100-20X7	27.7	100	140	75	3000	100
100GDL100-20X8	27.7	100	160	75	3000	100
100GDL100-20X9	27.7	100	180	75	3000	100
100GDL100-20X10	27.7	100	200	60	3000	100
125GDL100-20X2	27.7	100	40	18.5	3000	125
125GDL100-20X3	27.7	100	60	30	3000	125
125GDL100-20X4	27.7	100	80	37	3000	125
125GDL100-20X5	27.7	100	100	45	3000	125
125GDL100-20X6	27.7	100	120	55	3000	125
125GDL100-20X7	27.7	100	140	75	3000	125
125GDL100-20X8	27.7	100	160	75	3000	125
125GDL100-20X9	27.7	100	180	75	3000	125
125GDL100-20X10	27.7	100	200	90	3000	125
150GDL160-20X2	45	160	40	30	3000	150
150GDL160-20X3	45	160	60	37	3000	150
150GDL160-20X4	45	160	80	55	3000	150
150GDL160-20X5	45	160	100	75	3000	150
150GDL160-20X6	45	160	120	75	3000	150
150GDL160-20X7	45	160	140	90	3000	150
150GDL160-20X8	45	160	160	110	3000	150
150GDL180-25X2	50	180	50	37	3000	150
150GDL180-25X3	50	180	75	55	3000	150
150GDL180-25X4	50	180	100	75	3000	150
150GDL180-25X5	50	180	125	90	3000	150
150GDL180-25X6	50	180	150	110	3000	150
150GDL180-25X7	50	180	175	132	3000	150

Other Sizes Can Provide On Request.

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

Medium temperature: -15°C~+120°C
 Maximum working pressure: 2.5MPa
 Ambient temperature: ≤+40°C

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	m³/h				
25GDL2-12X3	0.56	2	36	1.1	3000	25
25GDL2-12X4	0.56	2	48	1.1	3000	25
25GDL2-12X5	0.56	2	60	1.5	3000	25
25GDL2-12X6	0.56	2	72	1.5	3000	25
25GDL2-12X7	0.56	2	84	2.2	3000	25
25GDL2-12X8	0.56	2	96	2.2	3000	25
25GDL2-12X9	0.8&6	2	108	2.2	3000	25
25GDL2-12X10	0.56	2	120	3	3000	25
25GDL2-12X11	0.56	2	132	3	3000	25
25GDL2-12X12	0.56	2	144	3	3000	25
25GDL2-12X13	0.8&6	2	156	4	3000	25
25GDL2-12X14	0.56	2	168	4	3000	25
25GDL2-12X15	0.56	2	180	4	3000	25
25GDL4-11X3	1.11	4	33	1.1	3000	25
25GDL4-11X4	1.11	4	44	1.5	3000	25
25GDL4-11X5	1.11	4	55	2.2	3000	25
25GDL4-11X6	1.11	4	66	2.2	3000	25
25GDL4-11X7	1.11	4	77	3	3000	25
25GDL4-11X8	1.11	4	88	3	3000	25
25GDL4-11X9	1.11	4	99	3	3000	25
25GDL4-11X10	1.11	4	110	4	3000	25
25GDL4-11X11	1.11	4	121	4	3000	25
25GDL4-11X12	1.11	4	132	4	3000	25
25GDL4-11X13	1.11	4	143	4	3000	25
25GDL4-11X14	1.11	4	154	5.5	3000	25
25GDL4-11X15	1.11	4	165	5.5	3000	25
40GDL6-12X2	1.67	6	24	1.5	3000	40
40GDL6-12X3	1.67	6	36	1.5	3000	40

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	Us	m³/h				
40GDL6-12X4	1.67	6	48	2.2	3000	40
40GDL6-12X5	1.67	6	60	2.2	3000	40
40GDL6-12X6	1.67	6	72	3	3000	40
40GDL6-12X7	1.67	6	84	3	3000	40
40GDL6-12X8	1.67	6	96	4	3000	40
40GDL6-12X9	1.67	6	108	4	3000	40
40GDL6-12X10	1.67	6	120	4	3000	40
40GDL6-12X11	1.67	6	132	5.5	3000	40
40GDL6-12X12	1.67	6	144	5.5	3000	40
40GDL6-12X13	1.67	6	156	7.5	3000	40
40GDL6-12X14	1.67	6	168	7.5	3000	40
40GDL6-12X15	1.67	6	180	7.5	3000	40
50GDL12-15X2	3.33	12	30	2.2	3000	50
50GDL12-15X3	3.33	12	45	3	3000	50
50GDL12-15X4	3.33	12	60	4	3000	50
50GDL12-15X5	3.33	12	75	5.5	3000	50
50GDL12-15X6	3.33	12	90	5.5	3000	50
50GDL12-15X7	3.33	12	105	7.5	3000	50
50GDL12-15X8	3.33	12	120	7.5	3000	50
50GDL12-15X9	3.33	12	135	11	3000	50
50GDL12-15X10	3.33	12	150	11	3000	50
50GDL12-15X11	3.33	12	165	15	3000	50
50GDL12-15X12	3.33	12	180	15	3000	50
50GDL18-15X2	5	18	30	3	3000	50
50GDL18-15X3	5	18	45	4	3000	50
50GDL18-15X4	5	18	60	5.5	3000	50
50GDL18-15X5	5	18	75	7.5	3000	50
50GDL18-15X6	5	18	90	7.5	3000	50
50GDL18-15X7	5	18	105	11	3000	50
50GDL18-15X8	5	18	120	11	30G0	50
50GDL18-15X9	5	18	135	15	3000	50
50GDL18-15X10	5	18	150	15	3000	50
50GDL18-15X11	5	18	165	18.5	3000	50
50GDL18-15X12	5	18	180	18.5	3000	50
50GDL18-15X13	5	18	195	22	3000	50
65GDL24-12X2	6.67	24	24	3	3000	65
65GDL24-12X3	6.67	24	36	4	3000	65
65GDL24-12X4	6.67	24	48	5.5	3000	65
65GDL24-12X5	6.67	24	60	7.5	3000	65
65GDL24-12X6	6.67	24	72	7.5	3000	65
65GDL24-12X7	6.67	24	84	11	3000	65
65GDL24-12X8	6.67	24	96	11	3000	65
65GDL24-12X9	6.67	24	108	15	3000	65
65GDL24-12X10	6.67	24	120	15	3000	65
65GDL24-12X11	6.67	24	132	18.5	3000	65
65GDL24-12X12	6.67	24	144	18.5	3000	65
80GDL36-12X2	10	36	24	4	3000	80
80GDL36-12X3	10	36	36	5.5	30G0	80
80GDL36-12X4	10	36	48	7.5	3000	80
80GDL36-12X5	10	36	60	11	3000	80
80GDL36-12X6	10	36	72	11	3000	80
80GDL36-12X7	10	36	84	15	3000	80
80GDL36-12X8	10	36	96	15	3000	80
80GDL36-12X9	10	36	108	18.5	3000	80
80GDL36-12X10	10	36	120	18.5	3000	80

Technical parameters :

Type	Flow		Pressure (Mpa)	Power (kw)	speed (r/min)	Pipe diameter (mm)
	L/S	mVh				
80GDL36-12X11	10	36	132	22	3000	80
80GDL36-12X12	10	36	144	22	3000	80
80GDL54-14X2	15	54	28	7.5	3000	80
80GDL54-14X3	15	54	42	11	3000	80
80GDL54-14X4	15	54	56	15	3000	80
80GDL54-14X5	15	54	70	18.5	3000	80
80GDL54-14X6	15	54	84	18.5	3000	80
80GDL54-14X7	15	54	98	22	3000	80
80GDL54-14X8	15	54	112	30	3000	80
80GDL54-14X9	15	54	126	30	3000	80
80GDL54-14X10	15	54	140	37	3000	80
80GDL54-14X11	15	54	154	37	3000	80
80GDL54-14X12	15	54	168	45	3000	80
100GDL72-14X2	20	72	28	11	3000	100
100GDL72-14X3	20	72	42	15	3000	100
100GDL72-14X4	20	72	56	18.5	3000	100
100GDL72-14X5	20	72	70	22	3000	100
100GDL72-14X6	20	72	84	30	3000	100
100GDL72-14X7	20	72	98	30	3000	100
100GDL72-14X8	20	72	112	37	3000	100
100GDL72-14X9	20	72	126	37	3000	100
100GDL72-14X10	20	72	140	45	3000	100
100GDL72-14X11	20	72	154	45	3000	100
100GDL72-14X12	20	72	168	55	3000	100
100GDL100-20X2	27.7	100	40	18.5	3000	100
100GDL100-20X3	27.7	100	60	30	3000	100
100GDL100-20X4	27.7	100	80	37	3000	100
100GDL100-20X5	27.7	100	100	45	3000	100
100GDL100-20X6	27.7	100	120	55	3000	100
100GDL100-20X7	27.7	100	140	75	3000	100
100GDL100-20X8	27.7	100	160	75	3000	100
100GDL100-20X9	27.7	100	180	75	3000	100
100GDL100-20X10	27.7	100	200	60	3000	100
125GDL100-20X2	27.7	100	40	18.5	3000	125
125GDL100-20X3	27.7	100	60	30	3000	125
125GDL100-20X4	27.7	100	80	37	3000	125
125GDL100-20X5	27.7	100	100	45	3000	125
125GDL100-20X6	27.7	100	120	55	3000	125
125GDL100-20X7	27.7	100	140	75	3000	125
125GDL100-20X8	27.7	100	160	75	3000	125
125GDL100-20X9	27.7	100	180	75	3000	125
125GDL100-20X10	27.7	100	200	90	3000	125
150GDL160-20X2	45	160	40	30	3000	150
150GDL160-20X3	45	160	60	37	3000	150
150GDL160-20X4	45	160	80	55	3000	150
150GDL160-20X5	45	160	100	75	3000	150
150GDL160-20X6	45	160	120	75	3000	150
150GDL160-20X7	45	160	140	90	3000	150
150GDL160-20X8	45	160	160	110	3000	150
150GDL180-25X2	50	180	50	37	3000	150
150GDL180-25X3	50	180	75	55	3000	150
150GDL180-25X4	50	180	100	75	3000	150
150GDL180-25X5	50	180	125	90	3000	150
150GDL180-25X6	50	180	150	110	3000	150
150GDL180-25X7	50	180	175	132	3000	150

Other Sizes Can Provide On Request.



Inline Pumps PGLB

[PGLB] Vertical Explosion Proof Centrifugal Pump Monoblock Pipeline Centrifugal Motor Pump

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

Product Description

Vertical Explosion Proof Centrifugal Pump Monoblock Pipeline Centrifugal Motor Pump



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

Product Description

Vertical Explosion Proof Centrifugal Pump Monoblock Pipeline Centrifugal Motor Pump



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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

Quality 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 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

TECHNICAL DATA / DATOS TÉCNICOS

n=3500 1/min

MODEL MODELO	Power Potencia		Bow Caudal	Head Altura	ON	Wt	Dim
	kw	hp					
			m ³ /h	m	(WV)	kg	cm
2S-12S	0.75	1	4	20	25x25	28	26x23x43
2S-12SA	0.75	1	3.6	16	25x25	27	26x23x43
2S160	1.5	2	4	32	25x25	39	30x27x43
2S-160A	1.1	IS	3.7	28	25x25	34	30x27x43
32-12S	0.75	1	5	20	32x32	28	26x23x44
3212SA	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	15	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	125	40x40	32	26x23x44
40-125	1.1	J	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	15	5.5	24	40x40	38	32x27x50
40-200	4	55	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-2S0	7.5	J	6.3	80	40x40	105	40x40x63
40.2S0A	5.5	75	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40100(1)	1.1	15	12.5	125	40x40	34	30x23x45

60Hz

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
501600)	4	5.5	25	32	50x50	72	36x30x57
50-16 (XI)A	4	5.5	23.4	28	SOxSO	71	36x30x57
SO*1600)B	3	4	21.6	24	50x50	59	36x30x55
50200(1)	75	10	25	50	SOxSO	108	38x35x64
50-200(I)A	7.5	10	23.5	44	50x50	107	38x35x64
SO-20 (XI)B	5.5	7.5	213	38	50x50	100	38x35x64
50-2500)	15	2	25	80	SOxSO	17S	46x44x79
50-2 SOQ) A	11	15 J	23.4	70	50x50	165	46x44x79
SO-25 (XI)B	11	15	21.6	60	50x50	165	46x44x79
SO-31S(I)	30	40	2S	12S	SOx50	310	55x51x92
SO-315a) A	22	30	23.7	113	50x50	245	55x47x86
SO.31S(I)B	18.5	25 j	22.5	101	50x50	215	55x44x83
6S100	1.5	2	25	12.5	65x65	46	32x23x47
6S-100A	1.1	1.5	223	10	65x65	41	32x23x46
6S-125	3	4	25	20	65x65	S8	34x28x55
6S-12SA	2.2	3	223	16	65x65	49	34x28x52
6S160	4	5.5	25	32	65x6S	75	36x31x57
6S-160A	4	5.5]	23.4	28	6Sx6S	75	36x31x57
6S-160B	3	4	21.6	24	65x65	63	36x31x55
6S-200	7S	10	25	50	65x6S	107	38x35x63
6S-200A	7.5	10	23.5	44	65x65	107	38x35x63
6S-200B	5.5	7.5	213	38	65x65	100	38x35x63
6S250	15	20	25	80	6Sx6S	180	48x44x79

40-100(I)A	0.7S	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	IS	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40<160(DA	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	55	11.7	44	40x40	75	36x35x57
40*200(I)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(I)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(I)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	125	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	15	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	55	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50<250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50-250C	1.5	2	25	US	50x50	41	32x23x48
50-250(I)A	1.1	15	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(1)A~	2.2	3	22.3	16	50x50	48	34x28x52

65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-10 (XI)	3	4	50	125	65x65	63	40x28x57
65-400(I)A	22	1	44.7	10	65x65	53	40x24x54
65-125(1)	55	7.5	50	20	65x65	99	40x36x66
65-125(I)A	4	5.5	45	16	65x65	78	40x32x60
65-160G)	75	10	50	32	65x65	103	40x36x66
65>160a) A	75	10	46.7	28	65x65	103	40x36x66
65>160a) B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200Q)	15	20	50	50	65x65	176	45x43x80
65-20 (XI)A	11	15	47	44	65x65	166	45x43x80
65-200G)B	7.5	10	433	38	65x65	114	45x43x67
65-200G)	22	30	50	80	65x65	235	48x47x87
65<25 (XI)A	18.5	25	46.7	70	65x65	205	48x43x85
65*250a) B	IS	20	433	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	75	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TeCNICOS 60Hz

n=3500 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
80-200A	11	IS	47	44	80x80	165	43x43x80
80-200B	7.5	J	10	43.3	80x80	115	43x36x66
80-250	22	30	SO	80	80x80	240	48x47x87
80-250A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	J	50	50	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	J	50	41	80x80	366	64x52x104
80*100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I) A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80*160(I)B	11	IS	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(1)B	15	J	20	87	80x80	198	43x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
100-160(1)	22	30	160	32	100x100	210	50x33x89
100-160(DA	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	3%	54x35x97
100-200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(I)A	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	J	50	65	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	185	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	J	50	160	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	J	60	150	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	J	120	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130

80-2S0(I)A	30	40	93.5	70	80x80	31S	S5x52xIO2
80-2S0(I)B	30	40	87	60	80x80	31S	55x52x102
80-315(1)	75	100	100	125	80x80	67S	64x70x124
80-315(I)A	55	75	9S	113	80x80	53S	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-31S(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5^5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	IS	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100160	15	20	100	32 j	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	S0x43x84
100-1606	n	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	2S	93.5	44	100x100	215	48x43x86
100-2006	15	20	87	38	100x100	193	48x43x82
1002S0	37	50	100	80	100x100	345	S5x52xIO2
100-250A	30	40	93.5	70	100x100	330	S5xS2xIO2
100250B	30	40	87	60	100x100	330	55x52x102
100315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-3S0	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-3SOB	S5	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	S0x30x81
10012S<I)A	11	15	140	17	100x100	168	50x28x81

125-3158	75	100	143	100	12SxI25	70S	68x69x135
125315C	55	75	134	88	125x125	58S	68x66x123
12S-3S0	no	ISO	160	ISO	125x125	980	76x90x1 S6
125350A	90	120	150	142	12SxI25	800	76x70x133
125350B	75	100	143	135	125x125	724	76x70x121
150125	11	15	160	20	150x150	210	52x43x84
150-125A	7.r	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150160A	18.5	2S	150	28	150x150	230	52x43x8S
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50^	150x150	39S	57x51x104
150-200A	30	40	150	44	150xIS0	380	57x51x104
1S0-20OB	22	30	138	37S	150x150	320	57x46x104
1S0-2S0	75	100	160	80	150x150	702	70x70x128
1S0.250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x1 S6
150-31&A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	17F	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150350A	90	120	150	142	150x150	800	76^70x133
150-3S0B	75	100	140	135	150x150	724	76x70x121
150250(1)	75	100	200	80	ISOxISO	702	70x70x128
150-250(DA	55	7S	187	70	150x150	S61	70x64x120
150-2S0(I)B	45	60	173	60	ISOxISO	460	70x59x112
1S031S(I)	110	150	200	125	150x150	980	76x90xIS6
1S0-315(1)A	90	120	187	110	150x150	800	76x70x133
150-31S(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TeCNICOS 60Hz

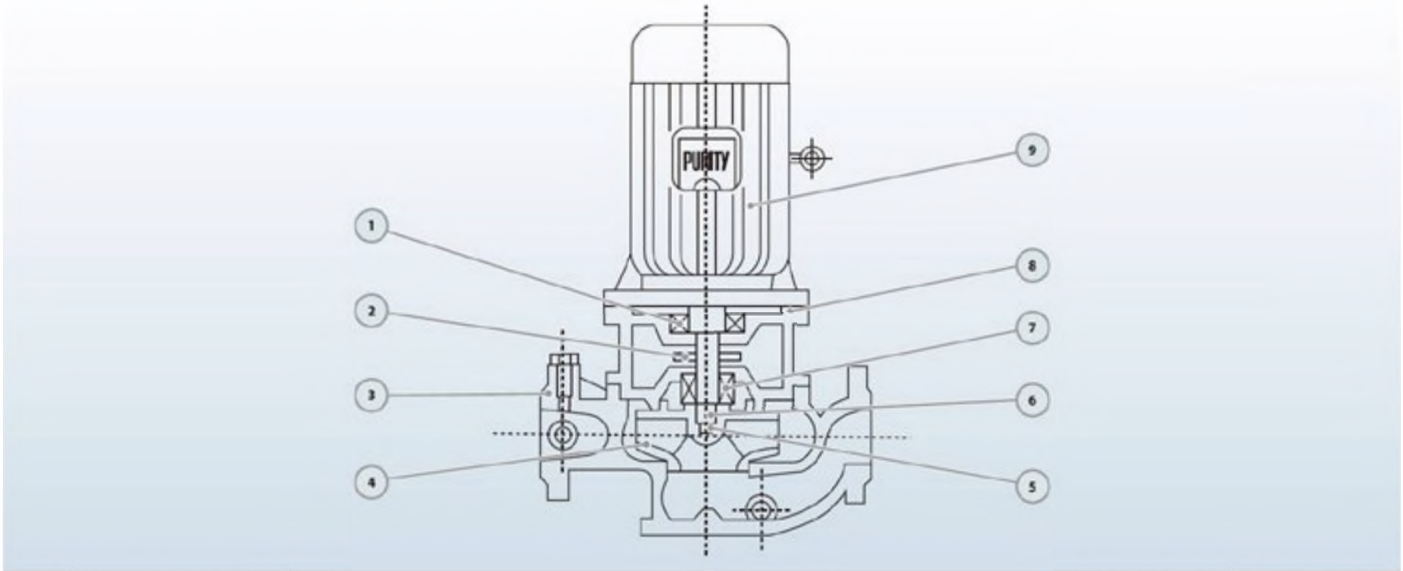
n=1750 1/min

MODEL MODELO	Powtr Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
40<12S(I)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40* 160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30xSS
40-200(1)/4	0.75	1	63	125	40x40	45	36x35x64
40-200(1) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5 J	2	6.3	20	40x40	54	4Sx43x78
40-250(1) A/4	1.1	15	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	\$3	8	50x50	42	32x30xSS
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1 J	15	5.8	17	S0x50	50	44x36x65
50<12S(D/4	0.55	0.75	12.5	5	50x50	44	34x28x55
S0*160(I)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(1) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1 j	IS	12.5	125	50x50	52	38x35x64
50-200(1) A/4	0.75	1	11.2	10	50x50	48	38x35x64
S0-2S0(I)/4	22	3 I	12.5	20	50x50	73	46x44x79
50-250(1) A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.11	15	10	13	S0x50	60	46x44x79
S0-31S(I)/4	4	55	12.5	32	50x50	89	55x51x92
50<31S(DA/4	3 J	4	1L7	28	50x50	84	55x47x86
50-31S(1)8/4	3	4	10	21	S0x50	82	55x44x83

MOOEL MODELO	Power Potenda		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-2S06/4	22	3	20	12.8	80x80	78	48x43x81
80-315/4	55	7.5	25	32	80x80	130	S8x53xIOO
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-31SB/4	4	5.S	223	25	80x80	9S	58x53x100
80 125(1)/4	15	2	50	5	80x80	61	4Sx43x81
80-160(1)/4	22	3	50	8	80x80	82	S0x43x84
80-160(1) A/4	15	2	44.7	6	80x80	74	50x43x84
80-160(1)8/4	15	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(0 A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	55	7.5	50	20	80x80	134	55x52x102
80-250(DA/4	4	5.5	46	17	80x80	106	55x52x102
80 2S0(I)B/4	3 J	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80*31S(I)A/4	75	10	46	27.9	80x80	180	64x65x117
80-31S(I)B/4	55	7.5	40.5	2I	80x80	166	64x58x108
100-125/4	15	2	50	5	100x100	70	44x43x81
100-160/4	22	3	50	8	100x100	87	50x43x84
100-160A/4	15	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	22	3	44.7	10	100x100	90	48x43x86
100-250/4	S5	7.5	50	20	100x100	140	55x52x102

6S12S/4	0.55	0.75	12.5	S	65x65	41	34x28x55	100-250A/4	4	S.5	46	17]	100x100	112	S5xS2x102
6S-160/4	0.75	1	125	醫	6Sx65	46	36x31x57	100-250B/4	3	4	40.5	13	100x100	105	S5x52x102
6S-160A/4	0.55	0.75	11	6	65x65	35	36x31x57	100-315/4	11	15	50	32	100x100	22S	64x70x124
6S*200/4	1.1	15	12.5	125	65x65	S2	38x3Sx64	100-315 A/4	75	10	46.7	27.9	100x100	180	64x64x117
6S-200A/4	0.75	1	1L2	10	65x65	48	38x35x64	100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
6S-2S0/4	22	3	12.5	20	65x65	76	48x44x79	100-12S(I)/4	22	3:	80	5	100x100	95	50x30x81
6S-250A/4	15	2	1L7	175	65x65	68	48x44x79	100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
6S250B/4	1.1	1.5	10	13	65x65	63	48x44x79	100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
6S-315/4	4	S.5	12S	32	65x6S	89	55x51x92	100*200(1)/4	55	7S 1	80	12.S	100x100	148	54x36x97
6S-31SA/4	3	4	1L7	28	6Sx65	85	SSx47x86	100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
6S.31SB/4	3	4	10	21	65x65	82	55x44x84	100-250(1)/4	11	15	100	20	100x100	208	60x44x112
6S*125(1)/4	0.75	1	25	5	65x65	49	40x36x66	100-250(1) A/4	7S	10	93.3	17.4	100x100	16S	60x36x112
6S-160(1)/4	1.1	IS	25	8	6Sx65^	54	40x36x66	100-250(I)B/4	S3	7.S	69	15	100x100	149	60x36x112
6S-160(1) A/4	0.75	1	22	6	65x65	48	40x36x66	100-315(1)/4	15	20	80	32	100x100	234	63x45x129
6S-200(1)/4	2.2	3	25	125	65x65	71	4Sx43x80	100-315 (I) A/4	11	15	7S	27.5	100x100	213	63x45x129
6S-200(I)A/4	1.5	2	23.3	11	6Sx65	62	45x43x80	100-315(I)B/4	75	10	72	24	100x100	165	63x45x129
6S-250(1)/4	丁 i	4	25	20	65x65	85	48x47x87	100-400(1)/4	30	40	80	44	100x100	375	71x54x129
6S-250(I)A/4	3	4	22.2	153	65x65	80	48x43x85	100-400(1) A/4	22	30	75	44	100x100	295	71x54x129
6S-250(I)B/4	2.2	3	20	128	65x65	74	48x43x81	100-400(1)8/4	18.5	25	70	38	100x100	257	71x54x129
6S-315(1)/4	5.5	7«S	25	32	65x65	120	S8x53x100	125-125/4	22	r	100	S	125x125	148	52x43x84
6S-31S(I)A/4	4	55	22.5	26	65x65	110	58x53x100	12S.160/4	3	4	80	8	125x125	205	52x46x92
6S-315(I)B/4	4	55	20	21	65x6S	100	58xS3x100	12S-160A/4	22	3	69.3	6	125x125	165	52x43x89
80-125/4	0.75	1	—25	S	80x80	48	40x36x66	12S-200/4	5.5	□	80	12.5	125x12T	249	MxSlx104
80-160/4	1.5	2	25	8	80x80	55	40x36x66	12S-200A/4	4	5.5	75	11	125x125	237	54x51x104
80-160 A/4	1.1	T5	22	6	80x 助 1	51	40x36x66	125-250/4	11	IT	100	20	125x125	220	68x66x118
80-200/4	22	3	25	125	的x的	72	43x43x80	12S.250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80	125-250B/4	55	7.5	87	15	125x125	195	68x51x105
80-250/4	3	4	25	20	80x80	89	48x47x87	125-315/4	15	20	100	32	125x125	300	68x69x135

MATERIAL DESCRIPTION / DESCRIPCIdNDE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F



Inline Pumps PGL

[PGL]Vertical Industrial Pump Monoblock Pipeline Centrifugal Motor Pump

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

Product Description



PGL Vertical Inline Pump TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

Product Description



PGL Vertical Inline Pump TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

TECHNICAL DATA / DATOS TÉCNICOS

n=3500 1/min

MODEL MODELO	Power Potencia		Bow Caudal	Head Altura	ON	Wt	Dim
	kw	hp					
			m³/h	m	(WV)	kg	cm
2S-125	0.75	1	4	20	25x25	28	26x23x43
25-12SA	0.75	1	3.6	16	25x25	27	26x23x43
25160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40.100	0.75	1	6.3	125	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-2S0	7.5	10	6.3	80	40x40	105	40x40x63
40.2S0A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40100(1)	1.1	1.5	12.5	125	40x40	34	30x23x45

60Hz

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
501600)	4	5.5	25	32	50x50	72	36x30x57
50-16 (XI)A	4	5.5	23.4	28	SOxSO	71	36x30x57
SO*1600)B	3	4	21.6	24	50x50	59	36x30x55
50200(1)	7.5	10	2S	50	SOxSO	108	38x35x64
50-200(I)A	7.5	10	23.5	44	50x50	107	38x35x64
SO-20 (XI)B	5.5	7.5	213	38	50x50	100	38x35x64
50-2500)	15	2	25	80	SOxSO	17S	46x44x79
50-2 SOQ) A	11	15	23.4	70	50x50	165	46x44x79
SO-25 (XI)B	11	15	21.6	60	50x50	165	46x44x79
SO-31S(I)	30	40	2S	12S	SOx50	310	55x51x92
SO-315a) A	22	30	23.7	113	50x50	245	55x47x86
SO.31S(I)B	18.5	25	22.5	101	50x50	215	55x44x83
6S100	1.5	2	25	12.5	65x65	46	32x23x47
6S-100A	1.1	1.5	223	10	65x65	41	32x23x46
6S-125	3	4	25	20	65x65	58	34x28x55
6S-12SA	22	3	223	16	65x65	49	34x28x52
6S160	4	5.5	25	32	65x65	75	36x31x57
6S-160A	4	5.5	23.4	28	6Sx6S	75	36x31x57
6S-160B	3	4	21.6	24	65x65	63	36x31x55
6S-200	7S	10	25	50	65x65	107	38x35x63
6S-200A	7.5	10	23.5	44	65x65	107	38x35x63
6S-200B	5.5	7.5	213	38	65x65	100	38x35x63
6S250	15	20	25	80	6Sx6S	180	48x44x79

40-100(I)A	0.7S	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	IS	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40<160(DA	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	55	11.7	44	40x40	75	36x35x57
40*200(I)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(I)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(I)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	125	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	15	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	55	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50<250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50-250C	1.5	2	25	US	50x50	41	32x23x48
50-250(I)A	1.1	15	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(1)A~	2.2	3	22.3	16	50x50	48	34x28x52

65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-10 (XI)	3	4	50	125	65x65	63	40x28x57
65-400(I)A	22	1	44.7	10	65x65	53	40x24x54
65-125(1)	55	7.5	50	20	65x65	99	40x36x66
65-125(I)A	4	5.5	45	16	65x65	78	40x32x60
65-160G)	75	10	50	32	65x65	103	40x36x66
65>160a) A	75	10	46.7	28	65x65	103	40x36x66
65>160a) B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200Q)	15	20	50	50	65x65	176	45x43x80
65-20 (XI)A	11	15	47	44	65x65	166	45x43x80
65-200G)B	7.5	10	433	38	65x65	114	45x43x67
65-200G)	22	30	50	80	65x65	235	48x47x87
65<25 (XI)A	18.5	25	46.7	70	65x65	205	48x43x85
65*250a) B	IS	20	433	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	75	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TeCNICOS 60Hz

n=3500 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
80-200A	11	IS	47	44	80x80	165	43x43x80
80-200B	7.5	J	10	43.3	80x80	115	43x36x66
80-250	22	30	SO	80	80x80	240	48x47x87
80-250A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	J	50	50	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	J	50	41	80x80	366	64x52x104
80*100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I) A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80*160(I)B	11	IS	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(1)B	15	J	20	87	80x80	198	43x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
100-160(1)	22	30	160	32	100x100	210	50x33x89
100-160(DA	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	3%	54x35x97
100-200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(I)A	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	J	50	65	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	185	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	J	50	160	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	J	60	150	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	J	120	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130

80-2S0(I)A	30	40	93.5	70	80x80	31S	S5x52xIO2
80-2S0(I)B	30	40	87	60	80x80	31S	55x52x102
80-315(1)	75	100	100	125	80x80	67S	64x70x124
80-315(I)A	55	75	9S	113	80x80	53S	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-31S(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5^5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	IS	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100160	15	20	100	32 j	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	S0x43x84
100-1606	n	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	2S	93.5	44	100x100	215	48x43x86
100-2006	15	20	87	38	100x100	193	48x43x82
1002S0	37	50	100	80	100x100	345	S5x52xIO2
100-250A	30	40	93.5	70	100x100	330	S5xS2xIO2
100250B	30	40	87	60	100x100	330	55x52x102
100315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-3S0	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-3SOB	S5	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	S0x30x81
10012S<I)A	11	15	140	17	100x100	168	50x28x81

125-3158	75	100	143	100	12SxI25	70S	68x69x135
125315C	55	75	134	88	125x125	58S	68x66x123
12S-3S0	no	ISO	160	ISO	125x125	980	76x90x1 S6
125350A	90	120	150	142	12SxI25	800	76x70x133
125350B	75	100	143	135	125x125	724	76x70x121
150125	11	15	160	20	150x150	210	52x43x84
150-125A	7.r	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150160A	18.5	2S	150	28	150x150	230	52x43x8S
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50^	150x150	39S	57x51x104
150-200A	30	40	150	44	150xIS0	380	57x51x104
1S0-20OB	22	30	138	37S	150x150	320	57x46x104
1S0-2S0	75	100	160	80	150x150	702	70x70x128
1S0.250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x1 S6
150-31&A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	17F	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150350A	90	120	150	142	150x150	800	76^70x133
150-3S0B	75	100	140	135	150x150	724	76x70x121
150250(1)	75	100	200	80	ISOxISO	702	70x70x128
150-250(DA	55	7S	187	70	150x150	S61	70x64x120
150-2S0(I)B	45	60	173	60	ISOxISO	460	70x59x112
1S031S(I)	110	150	200	125	150x150	980	76x90xIS6
1S0-315(1)A	90	120	187	110	150x150	800	76x70x133
150-31S(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TeCNICOS 60Hz

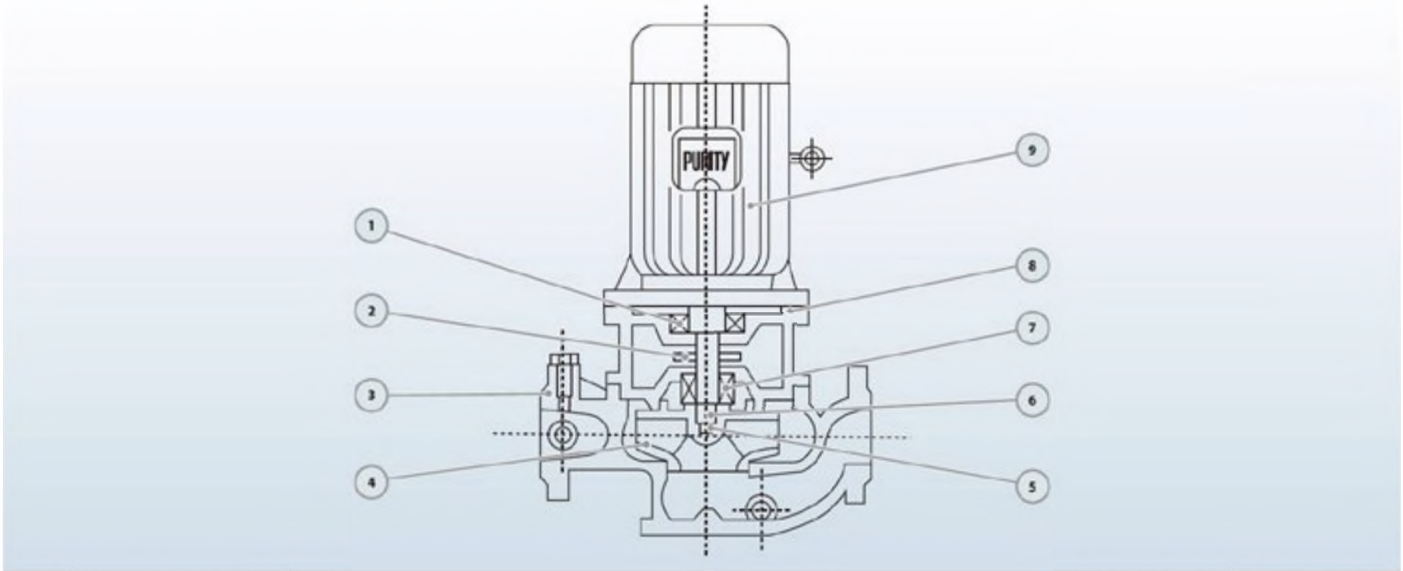
n=1750 1/min

MODEL MODELO	Powtr Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
40<12S(I)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40* 160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30xSS
40-200(1)/4	0.75	1	63	125	40x40	45	36x35x64
40-200(1) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5 J	2	6.3	20	40x40	54	4Sx43x78
40-250(1) A/4	1.1	15	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	\$3	8	50x50	42	32x30xSS
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1 J	15	5.8	17	S0x50	50	44x36x65
50<12S(D/4	0.55	0.75	12.5	5	50x50	44	34x28x55
S0*160(I)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(1) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1 j	IS	12.5	125	50x50	52	38x35x64
50-200(1) A/4	0.75	1	11.2	10	50x50	48	38x35x64
S0-2S0(I)/4	22	3 I	12.5	20	50x50	73	46x44x79
50-250(1) A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.11	15	10	13	S0x50	60	46x44x79
S0-315(I)/4	4	55	12.5	32	50x50	89	55x51x92
50<31S(DA/4	3 J	4	1L7	28	50x50	84	55x47x86
50-315(1)8/4	3	4	10	21	S0x50	82	55x44x83

MOOEL MODELO	Power Potenda		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-2S06/4	22	3	20	12.8	80x80	78	48x43x81
80-315/4	55	7.5	25	32	80x80	130	S8x53xIOO
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-31SB/4	4	5.S	223	25	80x80	9S	58x53x100
80 125(1)/4	15	2	50	5	80x80	61	4Sx43x81
80-160(1)/4	22	3	50	8	80x80	82	S0x43x84
80-160(1) A/4	15	2	44.7	6	80x80	74	50x43x84
80-160(1)8/4	15	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(0 A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	55	7.5	50	20	80x80	134	55x52x102
80-250(DA/4	4	5.5	46	17	80x80	106	55x52x102
80 2S0(I)B/4	3 J	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80*31S(I)A/4	75	10	46	27.9	80x80	180	64x65x117
80-31S(I)B/4	55	7.5	40.5	2I	80x80	166	64x58x108
100-125/4	15	2	50	5	100x100	70	44x43x81
100-160/4	22	3	50	8	100x100	87	50x43x84
100-160A/4	15	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	22	3	44.7	10	100x100	90	48x43x86
100-250/4	S5	7.5	50	20	100x100	140	55x52x102

6S12S/4	0.55	0.75	12.5	S	65x65	41	34x28x55	100-250A/4	4	S.5	46	17]	100x100	112	S5xS2x102
6S-160/4	0.75	1	125	醫	6Sx65	46	36x31x57	100-250B/4	3	4	40.5	13	100x100	105	S5x52x102
6S-160A/4	0.55	0.75	11	6	65x65	35	36x31x57	100-315/4	11	15	50	32	100x100	22S	64x70x124
6S*200/4	1.1	15	12.5	125	65x65	S2	38x3Sx64	100-315 A/4	75	10	46.7	27.9	100x100	180	64x64x117
6S-200A/4	0.75	1	1L2	10	65x65	48	38x35x64	100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
6S-2S0/4	22	3	12.5	20	65x65	76	48x44x79	100-12S(I)/4	22	3:	80	5	100x100	95	50x30x81
6S-250A/4	15	2	1L7	175	65x65	68	48x44x79	100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
6S250B/4	1.1	1.5	10	13	65x65	63	48x44x79	100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
6S-315/4	4	S.5	12S	32	65x6S	89	55x51x92	100*200(1)/4	55	7S 1	80	12.S	100x100	148	54x36x97
6S-31SA/4	3	4	1L7	28	6Sx65	85	SSx47x86	100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
6S.31SB/4	3	4	10	21	65x65	82	55x44x84	100-250(1)/4	11	15	100	20	100x100	208	60x44x112
6S*125(1)/4	0.75	1	25	5	65x65	49	40x36x66	100-250(1) A/4	7S	10	93.3	17.4	100x100	16S	60x36x112
6S-160(1)/4	1.1	IS	25	8	6Sx65^	54	40x36x66	100-250(I)B/4	S3	7.S	69	15	100x100	149	60x36x112
6S-160(1) A/4	0.75	1	22	6	65x65	48	40x36x66	100-315(1)/4	15	20	80	32	100x100	234	63x45x129
6S-200(1)/4	2.2	3	25	125	65x65	71	4Sx43x80	100-315 (I) A/4	11	15	7S	27.5	100x100	213	63x45x129
6S-200(I)A/4	1.5	2	23.3	11	6Sx65	62	45x43x80	100-315(I)B/4	75	10	72	24	100x100	165	63x45x129
6S-250(1)/4	丁 i	4	25	20	65x65	85	48x47x87	100-400(1)/4	30	40	80	44	100x100	375	71x54x129
6S-250(I)A/4	3	4	22.2	153	65x65	80	48x43x85	100-400(1) A/4	22	30	75	44	100x100	295	71x54x129
6S-250(I)B/4	2.2	3	20	128	65x65	74	48x43x81	100-400(1)8/4	18.5	25	70	38	100x100	257	71x54x129
6S-315(1)/4	5.5	7«S	25	32	65x65	120	S8x53x100	125-125/4	22	r	100	S	125x125	148	52x43x84
6S-31S(I)A/4	4	55	22.5	26	65x65	110	58x53x100	12S.160/4	3	4	80	8	125x125	205	52x46x92
6S-315(I)B/4	4	55	20	21	65x6S	100	58xS3x100	12S-160A/4	22	3	69.3	6	125x125	165	52x43x89
80-125/4	0.75	1	—25	S	80x80	48	40x36x66	12S-200/4	5.5	□	80	12.5	125x12T	249	MxSlx104
80-160/4	1.5	2	25	8	80x80	55	40x36x66	12S-200A/4	4	5.5	75	11	125x125	237	54x51x104
80-160 A/4	1.1	T5	22	6	80x 助 1	51	40x36x66	125-250/4	11	IT	100	20	125x125	220	68x66x118
80-200/4	22	3	25	125	的X的	72	43x43x80	12S.250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80	125-250B/4	55	7.5	87	15	125x125	195	68x51x105
80-250/4	3	4	25	20	80x80	89	48x47x87	125-315/4	15	20	100	32	125x125	300	68x69x135

MATERIAL DESCRIPTION / DESCRIPCIdNDE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F



Inline Pumps PT

[PT]Vertical inline centrifugal 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 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

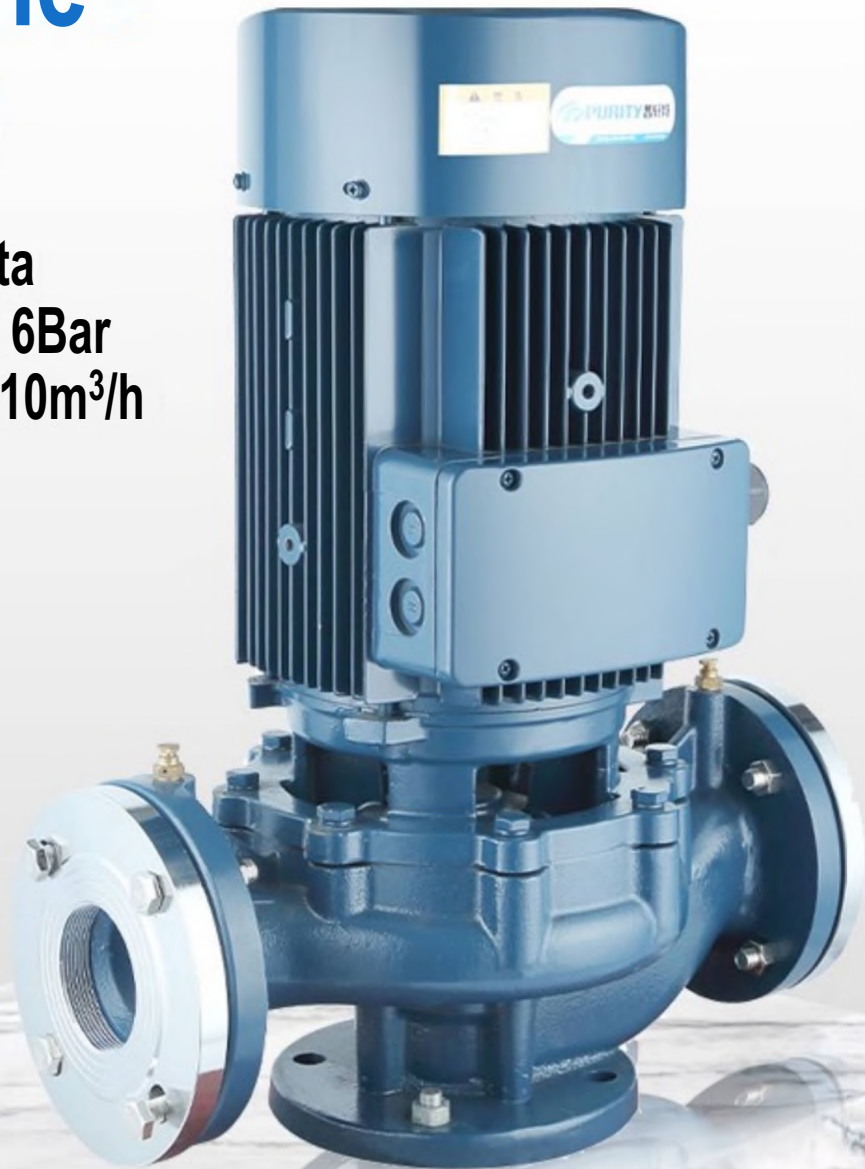


Vertical Pipeline Pump

Technical Data

Lift ranged · 6Bar

Flow range: 210m³/h



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

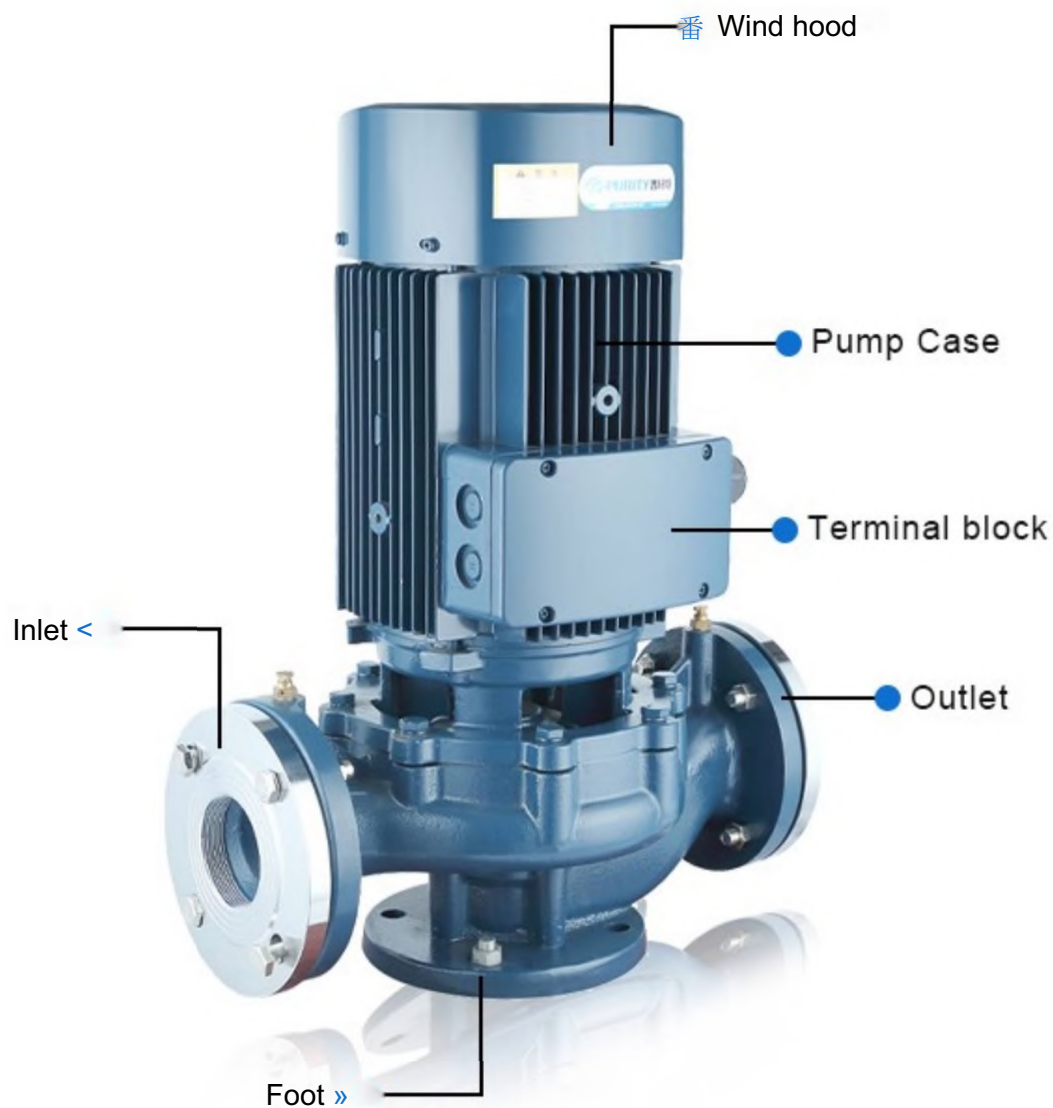


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

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

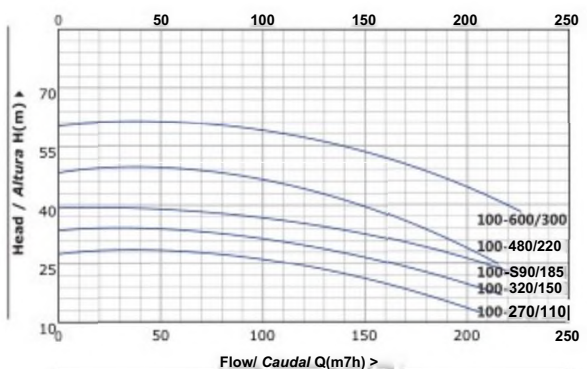
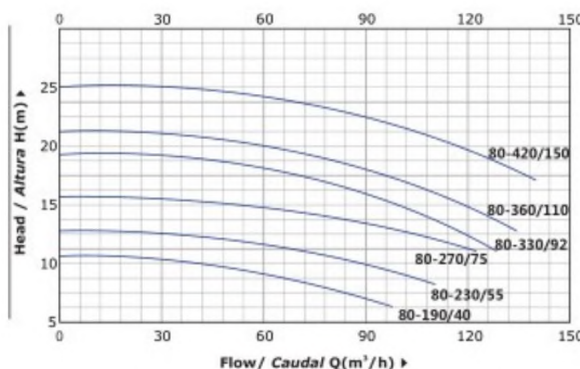
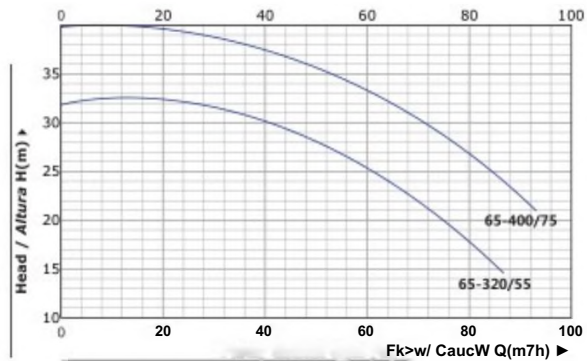
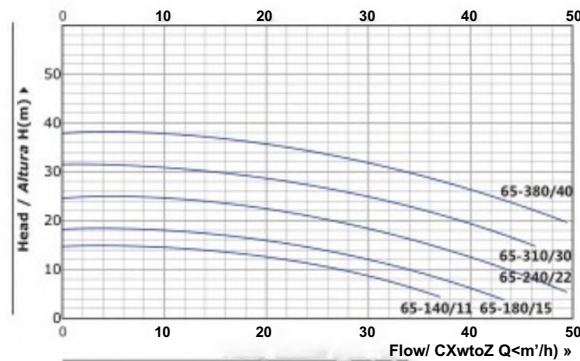
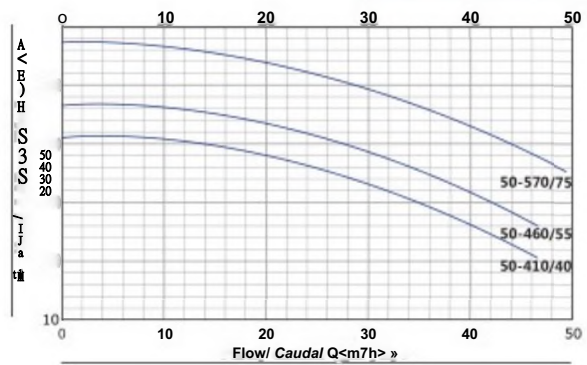
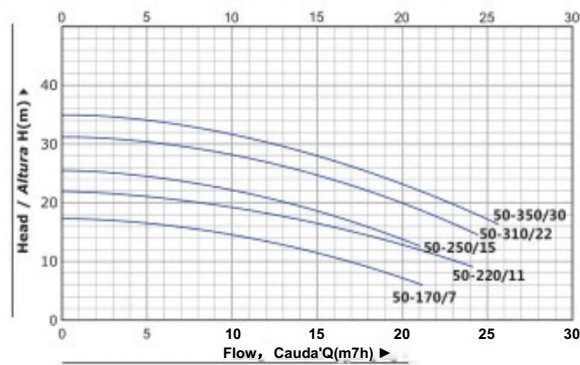
Continuous service S1

MODEL MODELO	Power Potencia		l/min m³/h	QsDELIVERY 1 CAUDAL																		DN mm	
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000		3500
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	133	180		210
50-170/7 ♦	0.75	1	H(m)	17.5	16.7	15	12	9															50x50
50-220/11*	1.1	1.5		22	21	19.7	16.5	14.5	9														50x50
50-250/15*	1.5	2		25.4	23.7	22.5	18.5	15.8															50x50
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15														50x50
50-350/30*	3	4		35	34.3	34	28	25.5	19	15													50x50
50-410/40*	4	5.5		41				38.5	36.2	35	30	25											50x50
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30											50x50
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8												65x65
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6											65x65
65-240/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3										65x65
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5											65x65
65-380/40	4	5.5		38				36	34	33	28.5	25	20.1										65x65
65-320/SS	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8							65x65
65-400/75	7.5	10		40							38	37	36	34.4	29	24	21						65x65
80-190/40	4	5.5		19									17.3	16.8	14.5	11.8							80x80
80-230/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7					80x80
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18				80x80
80-330/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5				80x80
80-360/110	11	15		36										34.5	33	31.5	30.8	28	25.5				80x80
80-420/150	15	20	42										41	40	38.5	37.8	35	33	29.5			80x80	
100-270/110	11	15	27													27.3	26	24.5	22.5	16		100x100	
100-320/150	15	20	32.8													32.5	31.3	30.2	28.5	22.1	16.7	100x100	
100-390/185	18.5	25	39													38	36.8	36.7	33.8	28.8	23.5	100x100	
100-480/220	22	30	48													47.5	45.5	43.5	41	34.5	24.5	100x100	
100-600/300	30	40	60													59.5	58	57	54.5	47	40.5	100x100	

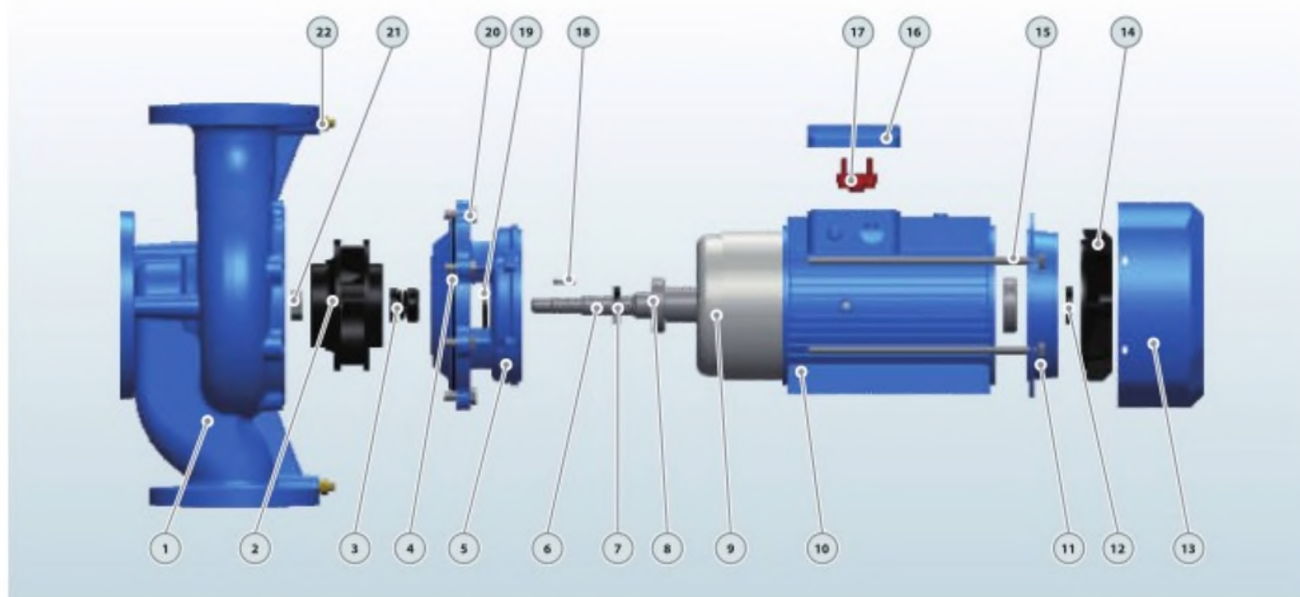
★ := Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

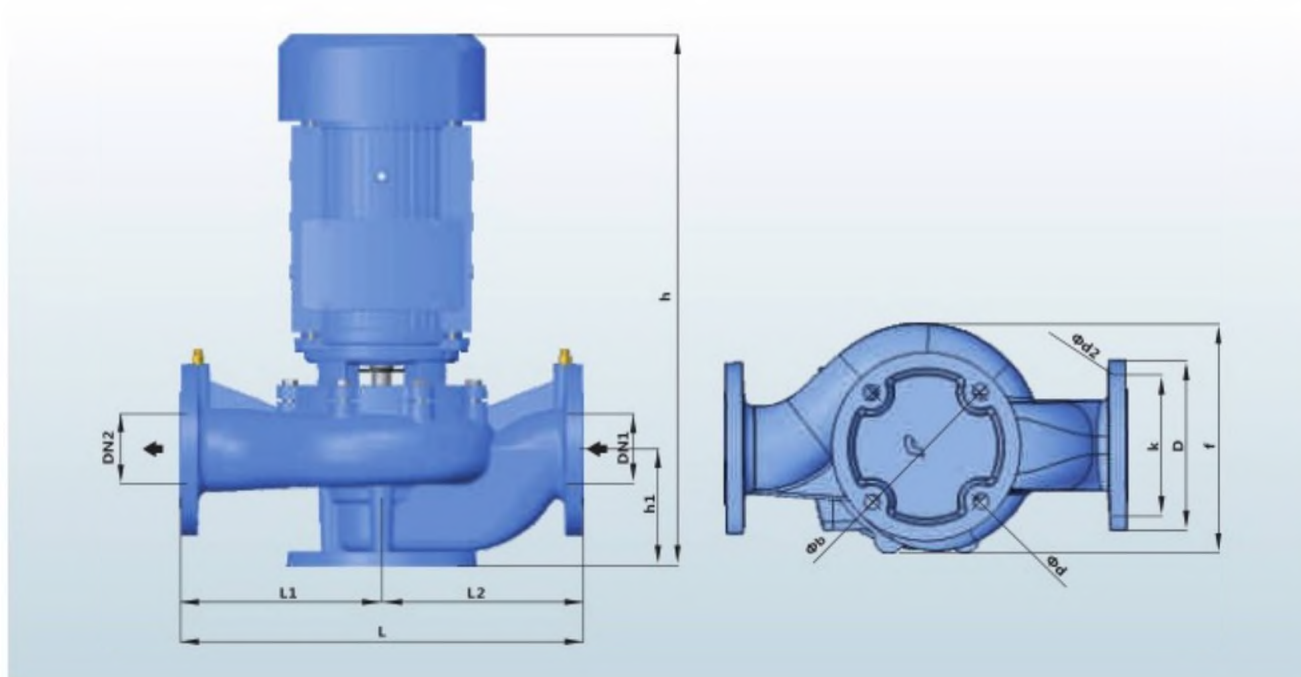
50 Hz n=2900 1/min



MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cáscara de Bomba	Cast iron Fundición	9	Wound Slaton Rotor Estator / Rotor	Silicon Steel Acero al Silicio	17	Terminal Board Tabla de Borneos	Plastic Plástico
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	18	Impeller Key Chave de Impulsor	Iron Hierro
3	Mechanical Seal Sellado Mecánico	SICX: arbor VSS304 SC-Gmfta-frJOxW	11	Back Cover Tapa Trasera	Cast Iron Fundición	19	Water Deflector Deflector de Agua	Rubber Caucho
4	O-ring Junta Tórica	Rubber Caucho	12	Reinforced Seal Sellado Reforzado	Rubber Caucho	20	Connection Bolt Perno de Conexión	Steel Acero
5	Connection Conexión	Cast iron Fundición	13	Fan Cover Tapa Ventilador	Aluminum Aluminio	21	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	14	Fan Ventilador	Plastic Plástico	22	Release Valve Válvula de Liberación	Brass Latón
7	Reinforced Seal Sellado Reforzado	Rubber Caucho	15	Through Bolt Perno	Steel Acero			
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	16	Terminal Box Caja de Borneos	Aluminum Aluminio			

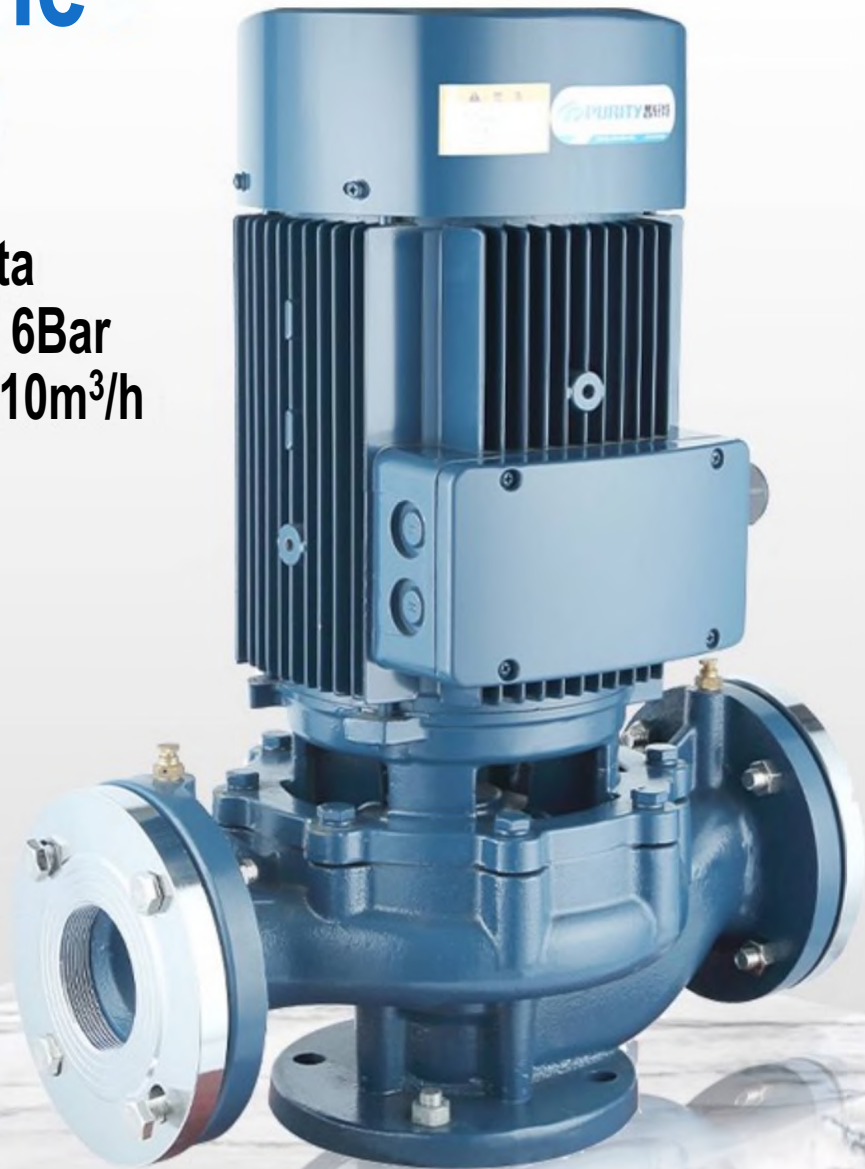


MODEL MODELO	DIMENSIONS 1 DIMENSIONES mm														kg	
	DN1	DN2	h	M	L	b	f	d	L1	L2	D	K	d2	└	3-	
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	12S	4*18	26	24	
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25	
50-250/15	SO	SO	450	100	322	145	229	18	161	161	16S	12S	4*18	36	34	
50-310/22	50	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39	
50-350/30	50	50	480	100	322	145	229	18	161	161	16S	125	4*18	S2	SO	
50-410/40	50	SO	485	US	440	160	277	18	220	220	16S	12S	4*18	-	59	
50-460/55	SO	SO	485	115	440	160	277	18	220	220	165	125	4*18	-	66	
50-570/75	50	50	485	11S	440	160	277	18	220	220	16S	125	4*18	-	73	
65-140/11	65	65	465	105	360	145	212	18	180	180	185	14S	4*18	29	27	
65-180/15	65	6S	465	105	360	145	212	18	180	180	185	145	4*18	31	29	
65-240/22	6S	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34	
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48	
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50	
65-320/SS	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64	
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71	
80-190/40	80	80	61S	135	470	180	267	18	23S	23S	200	160	8*18	-	S6	
80-230/55	80	80	61S	135	470	180	267	18	23S	23S	200	160	8*18	-	68	
80-270/75	80	80	61S	13S	470	180	267	18	23S	23S	200	160	8*18	-	74	
80-330/92	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	90	
80-360/110	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	106	
80-420/150	80	80	780	13S	470	200	290	18	23S	23S	200	160	8*18	-	134	
100-270/110	100	100	685	160	SS2	220	310	18	276	276	220	180	8*18	-	113	
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	143	
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150	
100-480/220	100	100	880	160	SS2	220	322	18	276	276	220	180	8*18	-	212	
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222	



Vertical Pipeline Pump

Technical Data
Lift ranged · 6Bar
Flow range:210m³/h



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

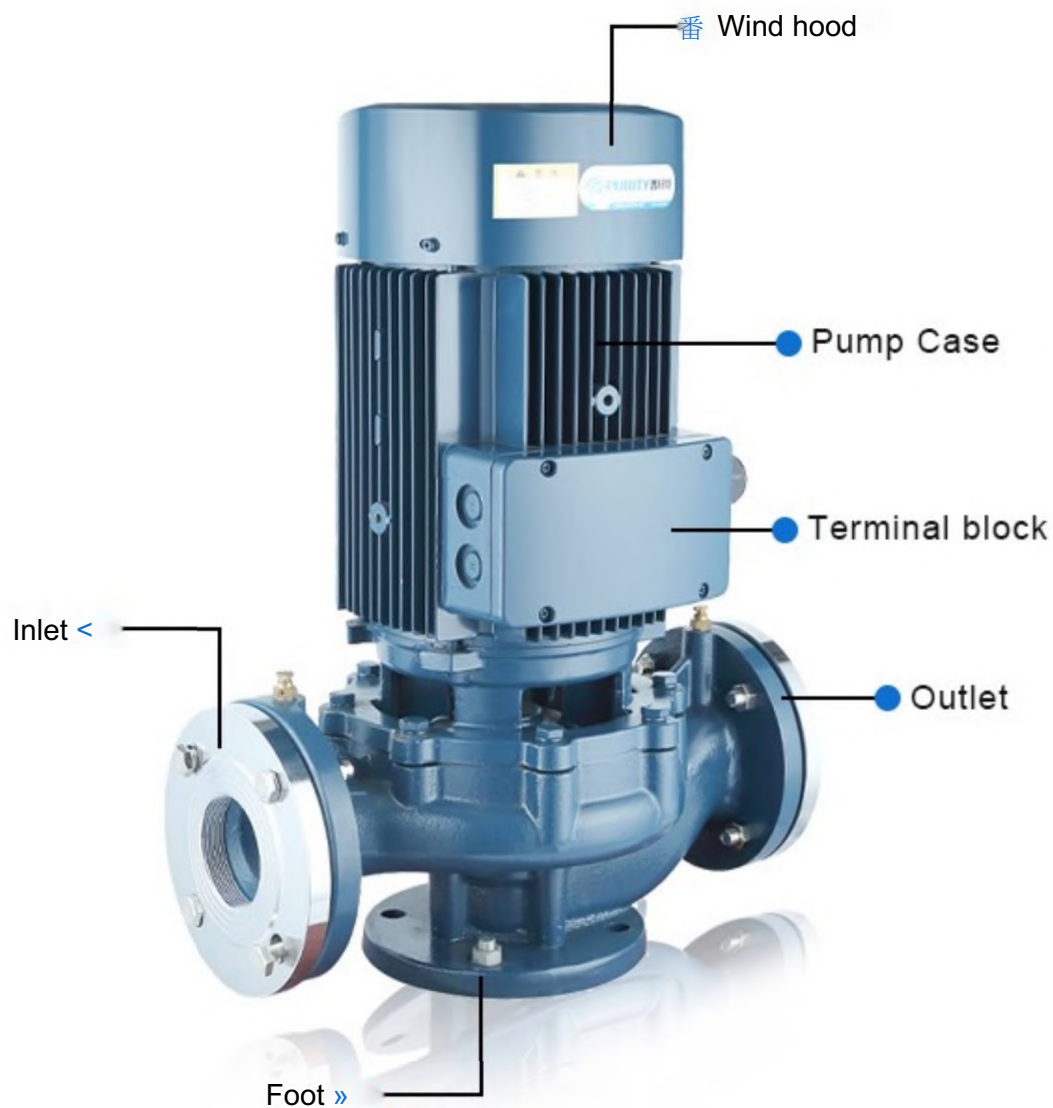


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

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

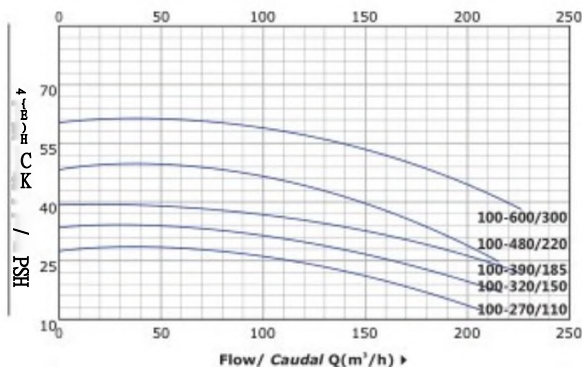
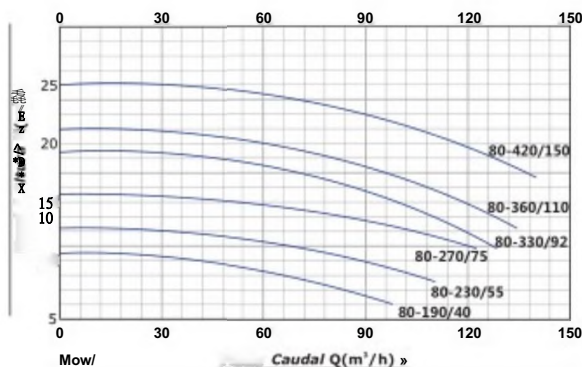
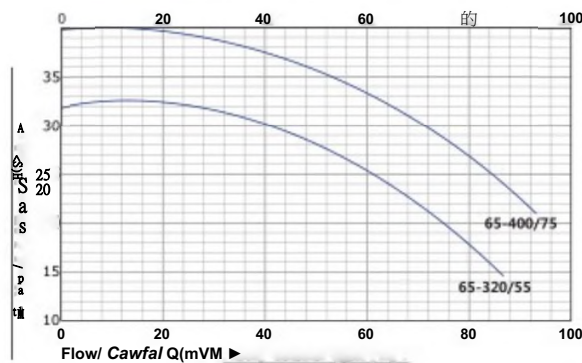
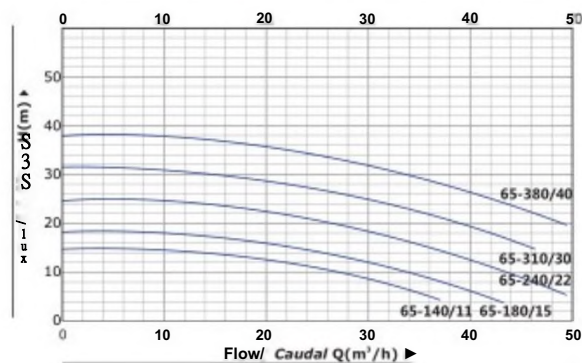
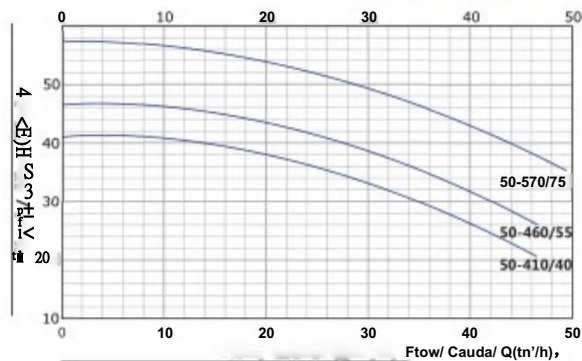
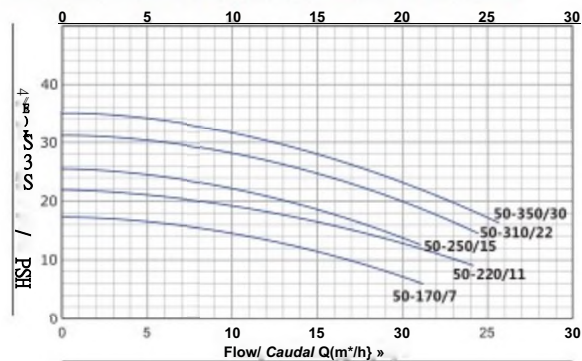
Continuous service S1

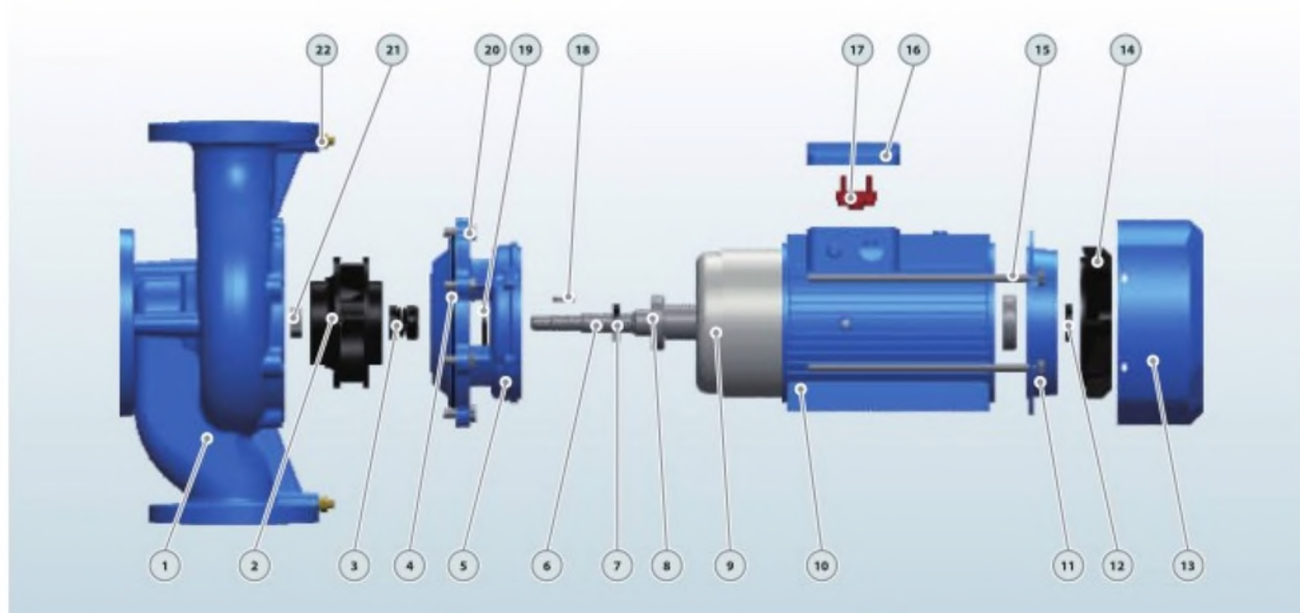
MODEL MODELO	Power Potencia		l/min m³/h	Q^DELIVERY / CAUDAL																			DN mm
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500	
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	13S	180	210	
50-170/7 ♦	0.75	1	H(m)	17.5	167	15	12	9															50x50
50-220/11*	11	1.5		22	21	19.7	16.5	14.5	9														50x50
50-250/15*	1.5	2		25.4	23.7	22.5	18.5	15.8															50x50
50-310/22*	22	3		31	29.6	28.5	24.5	22	15														50x50
50-350/30 ♦	3	4 J		35	U3	34	28	25.5	19	15													50x50
50-410/40*	4	5.5		41				18.5	362	35	30	2S											50x50
50-460/S5*	5.5	7.5		46				43.8	413	40.1	35	30											50x50
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50
65-140/11	1.1	1.5		14.7				13.5	11.5	101	58												65x65
65 180/15	1.5	2		18.1				17	15	119	9.6	6											65x65
65-240/22	22	3		24.S				232	21.5	20.2	16	13	83										65x65
65-310/30	3	4		31.8				29.5	27.5	26.3	215	17.5											65x65
65-380/40	4	S.S		38				36	34	33	285	25	20.1										65x65
65 320/55	55	7.5		32							306	30	28	26.6	20.S	14.8							65x65
65-400/75	75	10		40							38	37	36	54.4	29	24	21						65x65
80-190/40	4	S.5		19										17.3	168	14.5	13	11.8					80x80
80-230/55	5.5	7.5		23										21.3	209	19	17.5	16.7	137				80x80
80-270/75	7.5	10		27										26	25.6	24.S	23	225	20	18			80x80
80-330/92	92	125		33										31.5	30	28	27.1	24	21.5				80x80
80-360/110	11	15		36										S4.5	33	31.5	308	28	25.5				80x80
80-420/150	15	20	42										41	40	38.5	378	35	33	29.5			80x80	
100-270/110	11	15	27													27.3	26	24.5	22.5	16		100x100	
100-320/150	15	20	32.8													32.5	313	30.2	28.5	22.1	16.7	100x100	
100-390/185	18.5	25	39													38	368	36.7	33.8	28.8	23.5	100x100	
100-480/220	22	30	48													47.5	455	435	41	32.5	24.5	100x100	
100-600/300	30	40	60													59.5	S8	57	545	47	40.5	100x100	

★ :Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

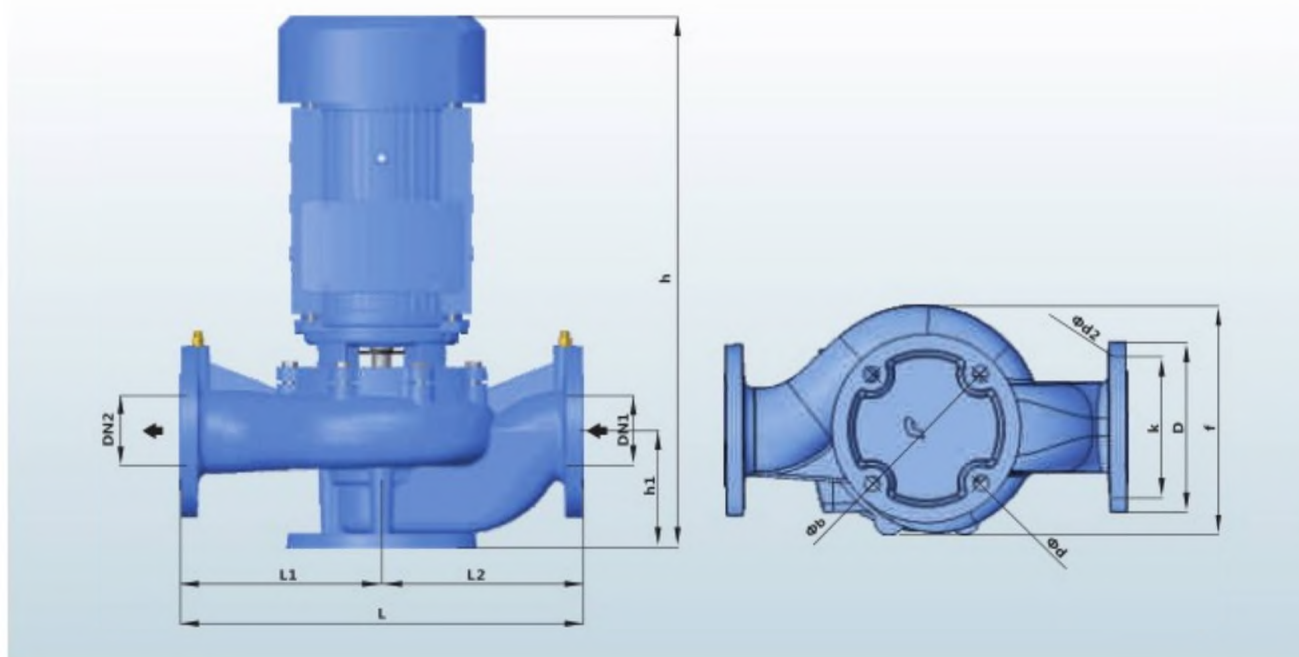
60 HZ n=3500 1/min





No.	Description De^cripctdn	Material Mat9rial	No.	Description Descript&n	Material Material	No.	Description Descfipddn	Material Material
1	Pump Case Cuefjo de Bomba	Cast iron Fundidon	9	Wound Slaton Rotor Estator f Rotor	Silicon SteebCopper Acero al SHida'Cobrg	17	Ternwral Board Tablero de Bomes	Plastic Pt^stico
2	Impeler tmpulsor	SS304/Cast iron Irtox 3MJFtindtd6r	10	Motor Case Cuerpo de Motor	AJumrxm Aktnvnio	18	Impeler Key Chaveta tmpulsor	Iron Hteno
3	Mechanical Seal Cieme Mec^nkx)	SIC/CarbofVSS304 S>C-GraIso-Inox304	11	Back Cover Tap9 Thwerw	Cast ron FunOci^n	19	Water Deflector Defector	Rubber Caucho
4	O-ring Junta T6rica	Rubber Caucho	12	Reinforced Seal Se/to Refbrzado	Rubber Caucho	20	Conection Bo* Pomo	Steel Acero
5	Connection ConexiOn	Cast von FundBadn	13	Fan Cover Taps VentHador	Alumirx>n A/umtrHo	21	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Gal^naado
6	Shaft Eje	SS304M5# Steel Inox 304/45» Hmrrro	14	Fan WjnWacfof	Plastic Pttjrtfco	22	Release Va^e Tapbn Cotddb	Brass Bronoe
7	Reinforced Seal SeOo Refbrzado	Rubber Caucho	15	Through BoK Pemo	Steel Acera			
8	Bearing Rodamento	Bal Bea mg Bota Rodamtenlo	16	Teannal Box Ca^a de Bomes	Atuminun A/urrrwo			

DIMENSIONS AND WEIGHT *IDIMENSIONES Y PESOS*



MOEEL MODELO	DIMENSIONS I DIMENSIONES mm													kg	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1-	3-
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4.18	27	25
50-2SO/15	50	SO	450	100	322	145	229	18	161	161	16S	125	4*18	36	34
50-310/22	SO	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39
50-350/30	SO	SO	480	100	322	145	229	18	161	161	16S	125	4*18	S2	50
50-410/40	50	SO	485	115	440	160	277	18	220	220	16S	12S	4*18	■	59
50-460/55	so	50	485	115	440	160	277	18	220	220	16S	125	4*18	•	66
50-570/75	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	65	65	465	IOS	360	145	212	18	180	180	18S	145	4*18	29	27
65-180/15	65	65	465	IOS	360	145	212	18	180	180	185	14S	4*18	31	29
65240/22	65	65	465	IOS	360	145	212	18	180	180	185	145	4*18	36	34
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	65	6S	583	112	400	160	263	18	200	200	185	14S	4*18	-	64
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	56
80-230/S5	80	80	615	13S	470	180	267	18	23S	23S	200	160	8*18	-	68
80-270/75	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	235	23S	200	160	8*18	-	90
80-360/110	80	80	6S8	13S	470	200	290	18	23S	23S	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8-18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8.18	-	113
100-320/150	100	100	807	160	SS2	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



Inline Pumps PT

[PT]series vertical inline circulation pump for industrial water supply from purity pump in taizhou

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

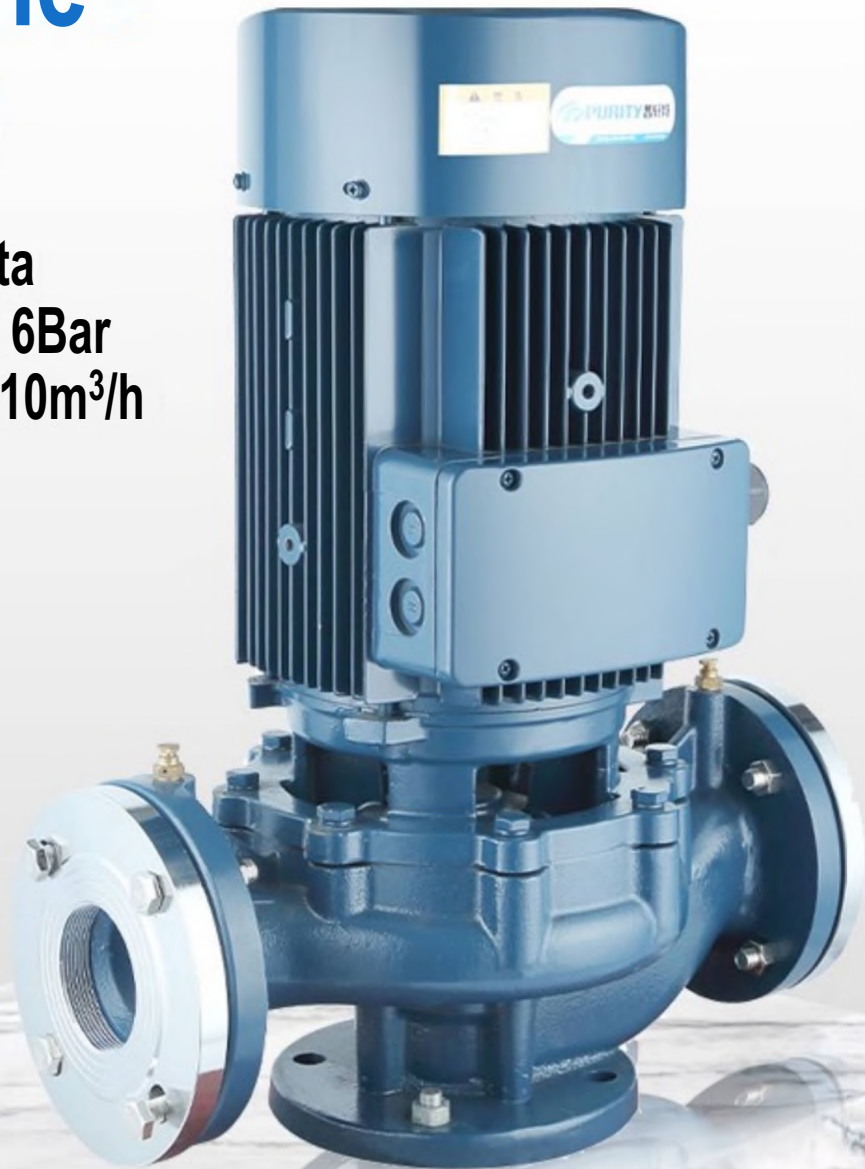


Vertical Pipeline Pump

Technical Data

Lift ranged · 6Bar

Flow range: 210m³/h



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

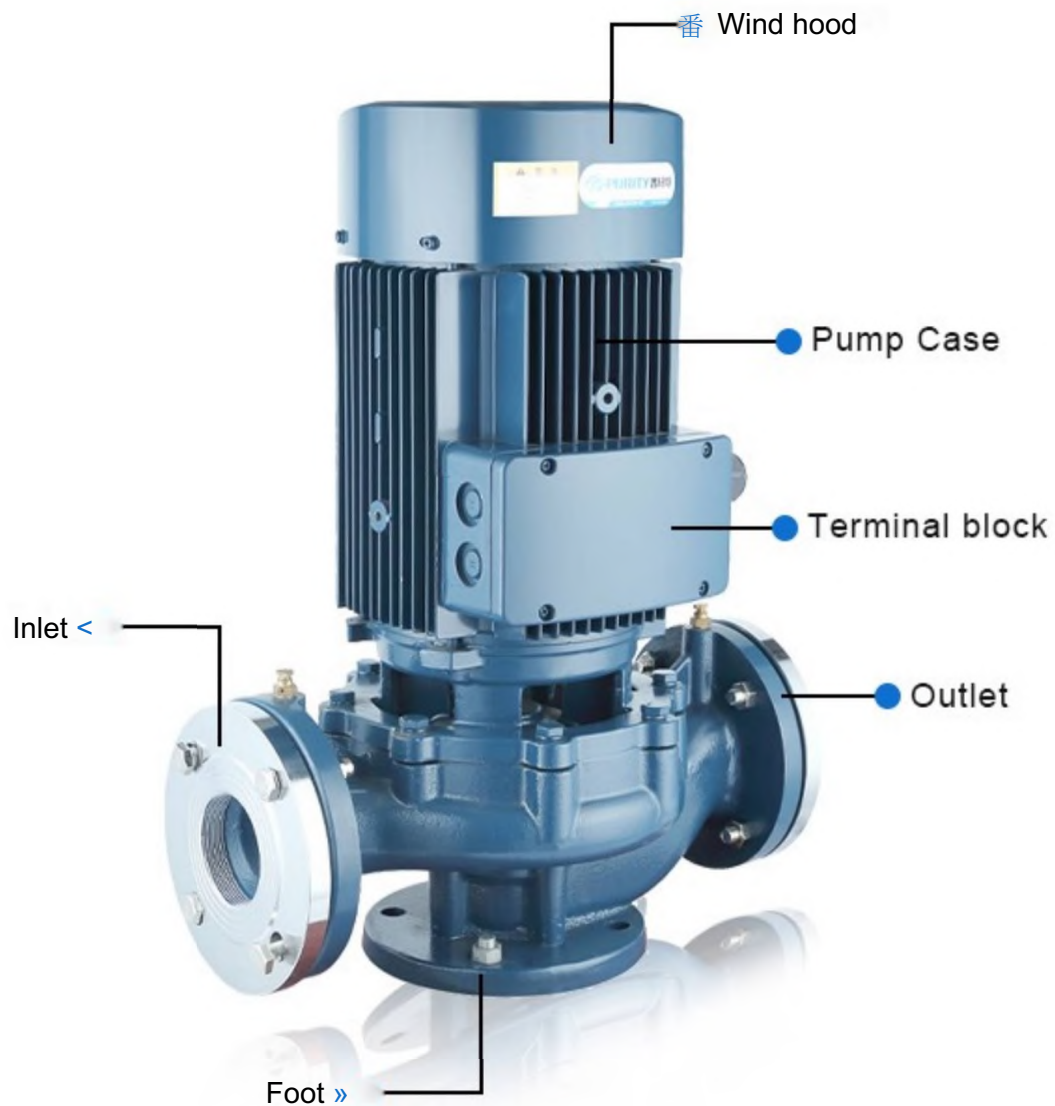


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

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

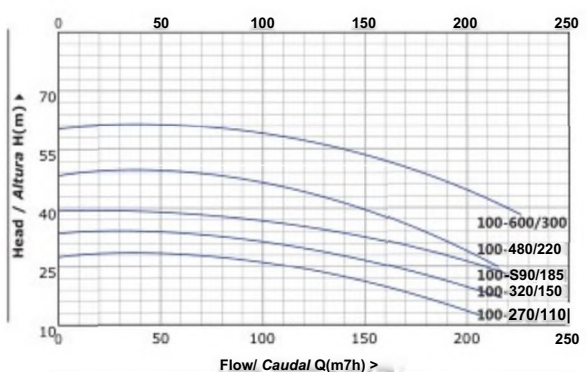
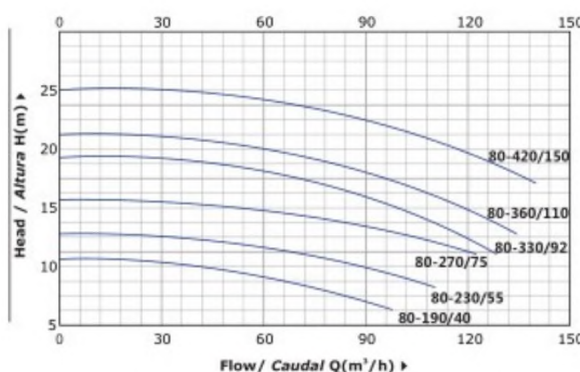
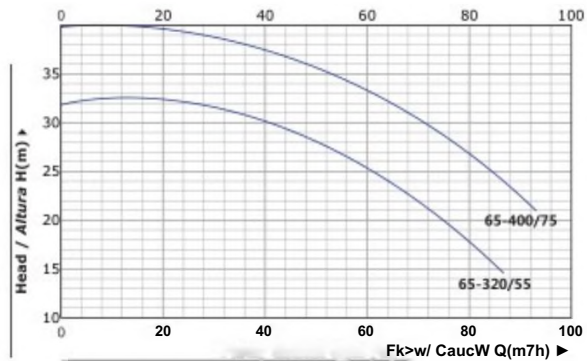
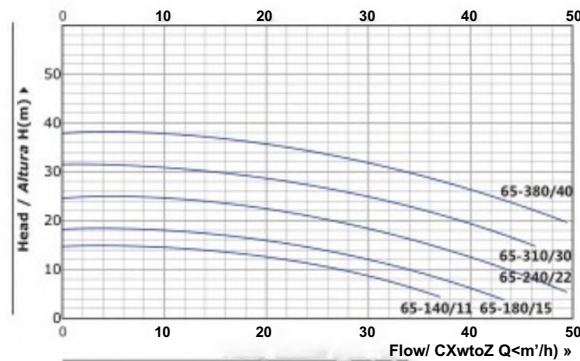
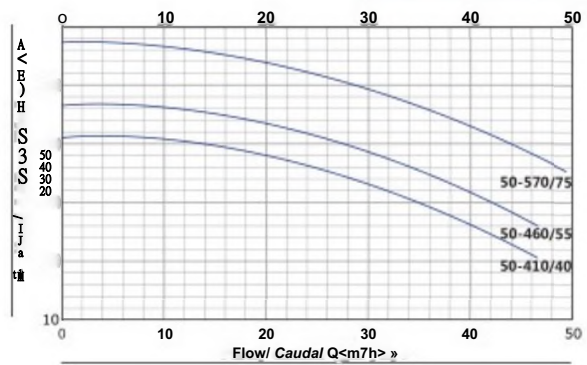
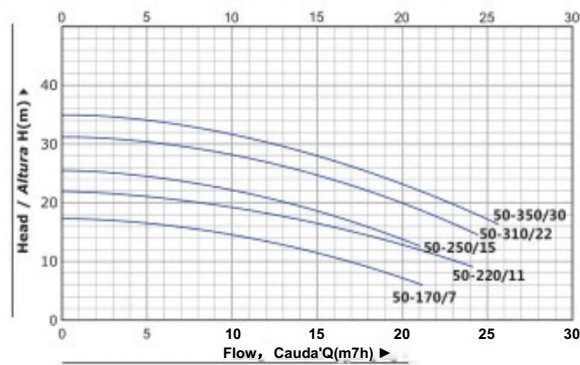
Continuous service S1

MODEL MODELO	Power Potencia		l/min m³/h	QsDELIVERY 1 CAUDAL																		DN mm	
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000		3500
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	133	180		210
50-170/7 ♦	0.75	1	H(m)	17.5	16.7	15	12	9														50x50	
50-220/11*	1.1	1.5		22	21	19.7	16.5	14.5	9													50x50	
50-250/15*	1.5	2		25.4	23.7	22.5	18.5	15.8														50x50	
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15													50x50	
50-350/30*	3	4		35	34.3	34	28	25.5	19	15												50x50	
50-410/40*	4	5.5		41				38.5	36.2	35	30	25										50x50	
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30										50x50	
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5									50x50	
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8											65x65	
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6										65x65	
65-240/22	2.2	3		24.5		—		23.2	21.5	20.2	16	13	8.3								—	65x65	
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x65	
65-380/40	4	5.5		38				36	34	33	28.5	25	20.1									65x65	
65-320/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x65	
65-400/75	7.5	10		40							38	37	36	34.4	29	24	21					65x65	
80-190/40	4	5.5		19										17.3	16.8	14.5	11.8					80x80	
80-230/55	5.5	7.5		23										21.3	20.9	19	17.5	16.7	13.7			80x80	
80-270/75	7.5	10		27										26	25.6	24.5	23	22.5	20	18		80x80	
80-330/92	9.2	12.5		33											31.5	30	28	27.1	24	21.5		80x80	
80-360/110	11	15		36											34.5	33	31.5	30.8	28	25.5		80x80	
80-420/150	15	20	42											41	40	38.5	37.8	35	33	29.5	80x80		
100-270/110	11	15	27														27.3	26	24.5	22.5	16	100x100	
100-320/150	15	20	32.8														32.5	31.3	30.2	28.5	22.1	16.7	100x100
100-390/185	18.5	25	39														38	36.8	36.7	33.8	28.8	23.5	100x100
100-480/220	22	30	48														47.5	45.5	43.5	41	34.5	24.5	100x100
100-600/300	30	40	60														59.5	58	57	54.5	47	40.5	100x100

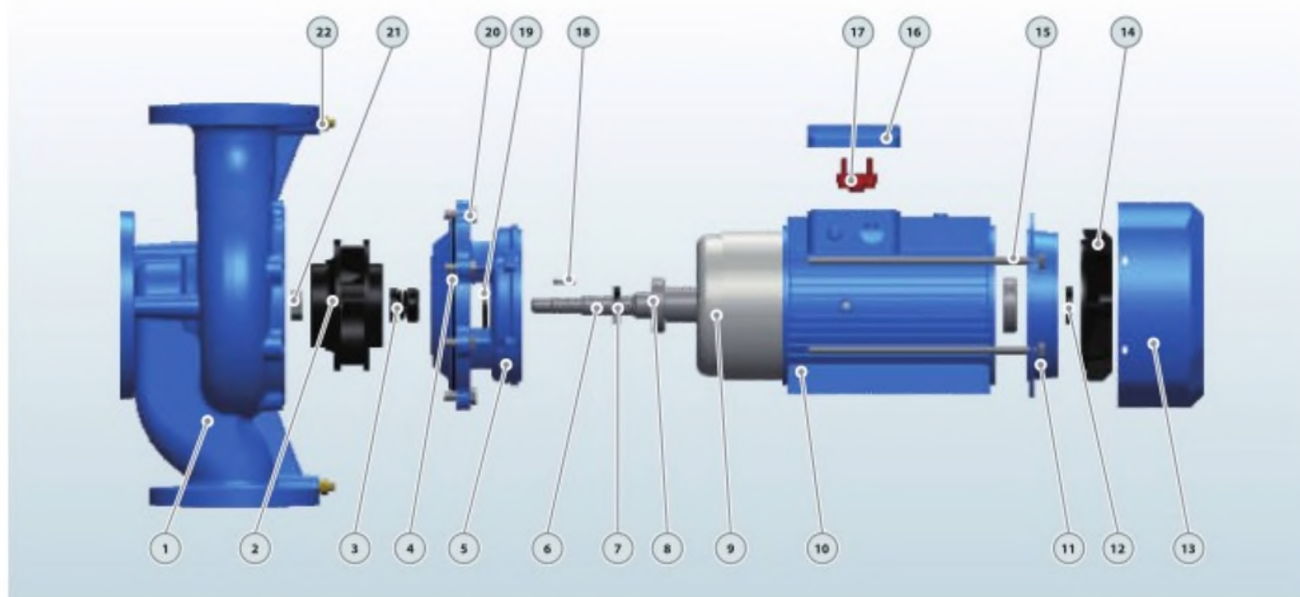
★ := Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

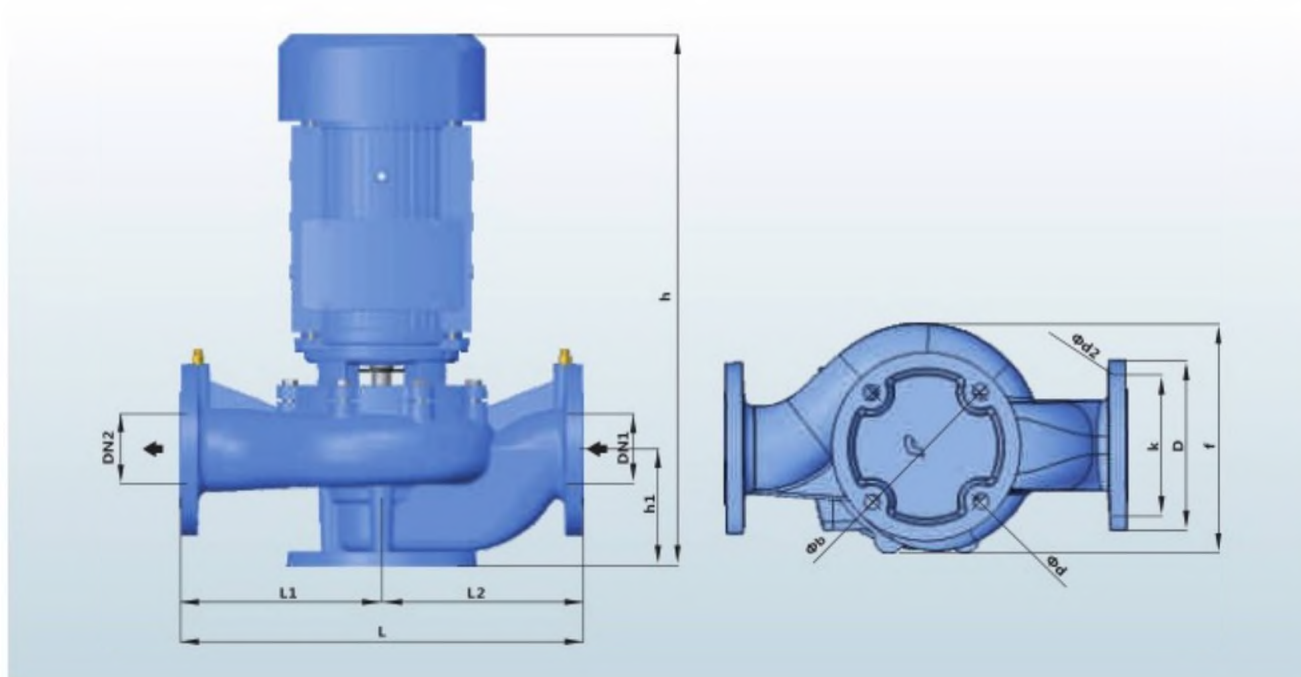
50 Hz n=2900 1/min



MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cáscara de Bomba	Cast von Fundtckki	9	Wound SlatonRotor Estator / Rotor	Silicon SteeVCopper Acero al SHido/CobvB	17	Terminal Board Tablefo de Bomes	Plastic Ptis^co
2	Impe4er Impulsor	SS304/Cast iron Inox 304JFu (Khd6n	10	Motor Case Cuerpo de Motor	Alumrxxn AluFYWVO	18	Impeler Key Chaveia impulsor	Iron Hkem>
3	Mecfuncai Seal Gelre MecAnlco	SICX: arborVSS304 SC-Gmfta-frJOxW	11	Back Cover Tapa Traser^	Cast «on FunOcidn	19	Water Deflector De^ocfor	Rubber Caucho
4	O-ring Junta Tdrca	Ri/bber Caucho	12	Remforced Seal Seilo Reforzado	Rubber Ceucho	20	Connection Bo* Pwno	Steel Aceru
5	Connecbon Conexibn	Cast von Fundadn	13	Fan Cover Tapa VenNtedof	AJuminun A/umirno	21	Impeller Nut Tuefca de Impulsor	Galvanized Slee4 Acero Galvanzado
6	Shafi Mte	SS304/45# Steel Inox 304/45» Hinrro	14	Fan Wntiadof	Plastic Pttstfco	22	Retease Va^e TttpCtn Cebadb	Brass firtxic©
7	Reinforced Seal SeOo Reforzado	Rubber Caucho	15	Through Bolt Pemo	Steel ACWD			
8	Bearing Rodamiefito	Bal Beanng Bota Rodamiento	16	Termnal Box C^a de Bomes	Aluminum A/umtnio			

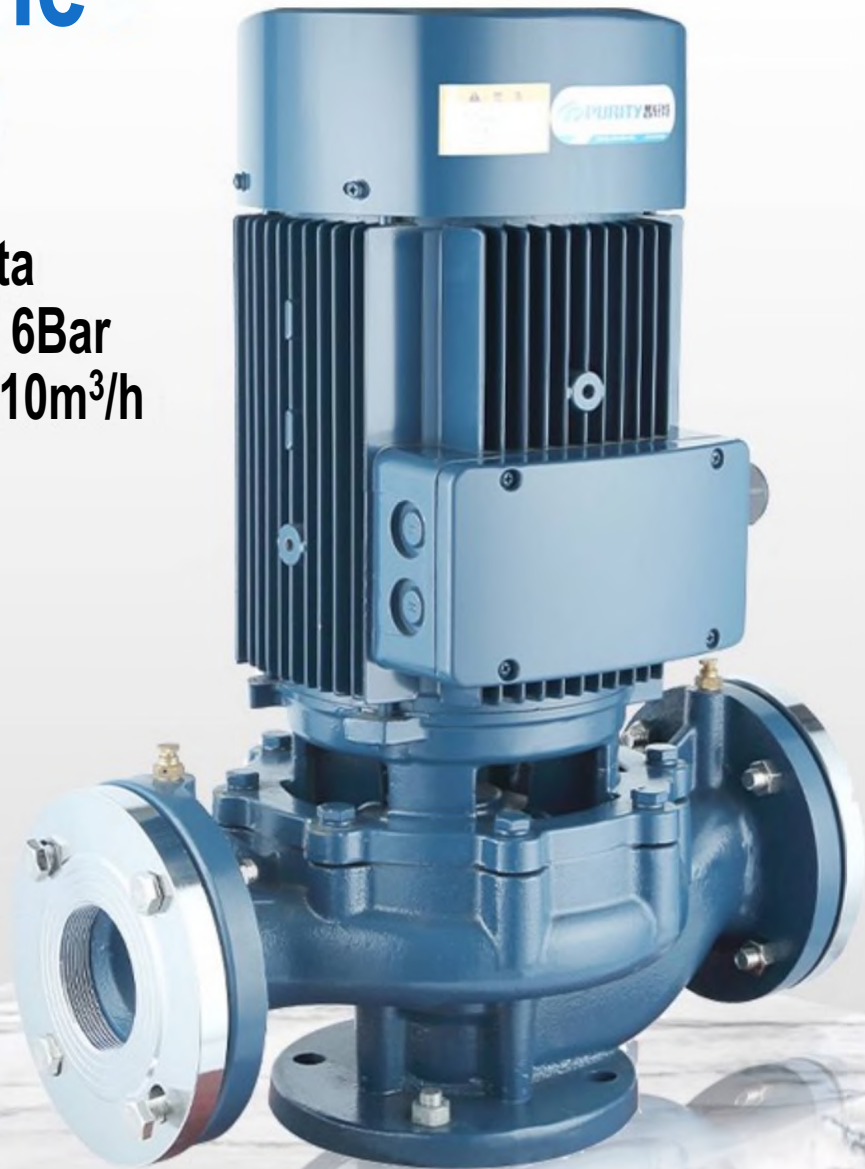


MODEL MODELO	DIMENSIONS 1 DIMENSIONES mm														kg	
	DN1	DN2	h	M	L	b	f	d	L1	L2	D	K	d2	└	3-	
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	12S	4*18	26	24	
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25	
50-250/15	SO	SO	450	100	322	145	229	18	161	161	16S	12S	4*18	36	34	
50-310/22	50	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39	
50-350/30	50	50	480	100	322	145	229	18	161	161	16S	125	4*18	S2	SO	
50-410/40	50	SO	485	US	440	160	277	18	220	220	16S	12S	4*18	-	59	
50-460/55	SO	SO	485	115	440	160	277	18	220	220	165	125	4*18	-	66	
50-570/75	50	50	485	11S	440	160	277	18	220	220	16S	125	4*18	-	73	
65-140/11	65	65	465	105	360	145	212	18	180	180	185	14S	4*18	29	27	
65-180/15	65	6S	465	105	360	145	212	18	180	180	185	145	4*18	31	29	
65-240/22	6S	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34	
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48	
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50	
65-320/SS	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64	
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71	
80-190/40	80	80	61S	135	470	180	267	18	23S	23S	200	160	8*18	-	S6	
80-230/55	80	80	61S	135	470	180	267	18	23S	23S	200	160	8*18	-	68	
80-270/75	80	80	61S	13S	470	180	267	18	23S	23S	200	160	8*18	-	74	
80-330/92	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	90	
80-360/110	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	106	
80-420/150	80	80	780	13S	470	200	290	18	23S	23S	200	160	8*18	-	134	
100-270/110	100	100	685	160	SS2	220	310	18	276	276	220	180	8*18	-	113	
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	143	
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150	
100-480/220	100	100	880	160	SS2	220	322	18	276	276	220	180	8*18	-	212	
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222	



Vertical Pipeline Pump

Technical Data
Lift ranged · 6Bar
Flow range:210m³/h



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

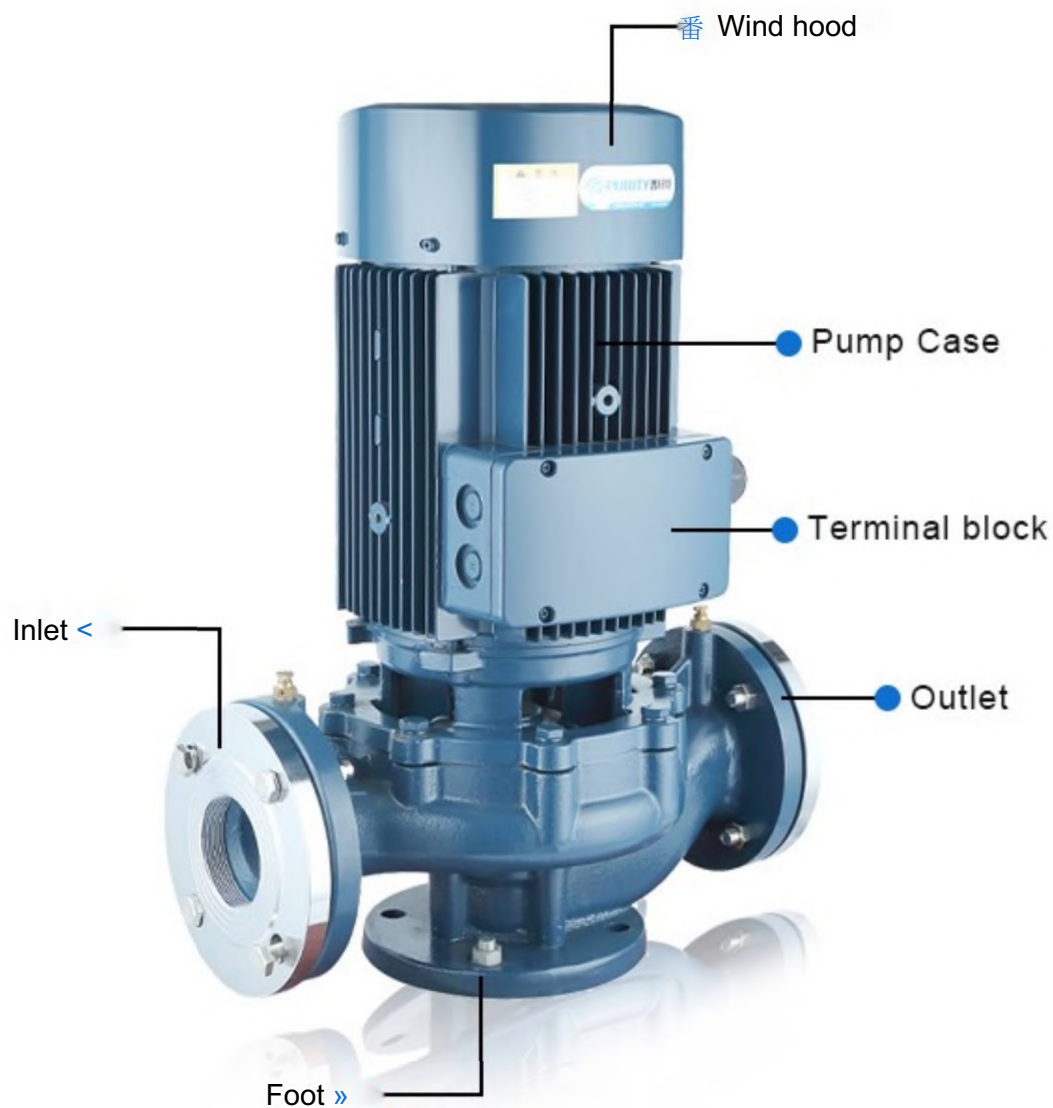


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

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

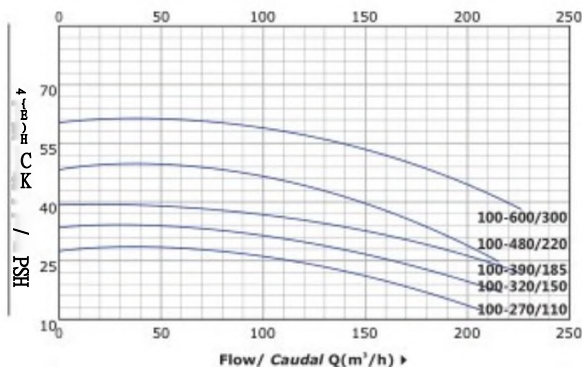
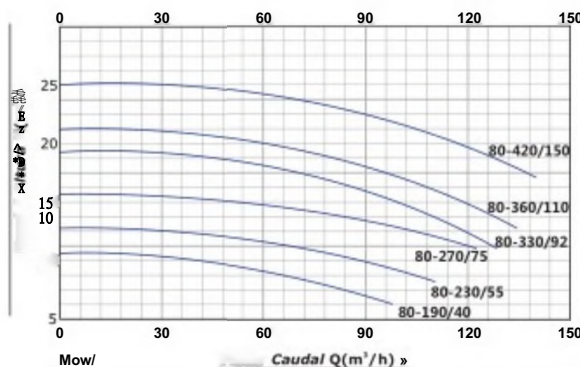
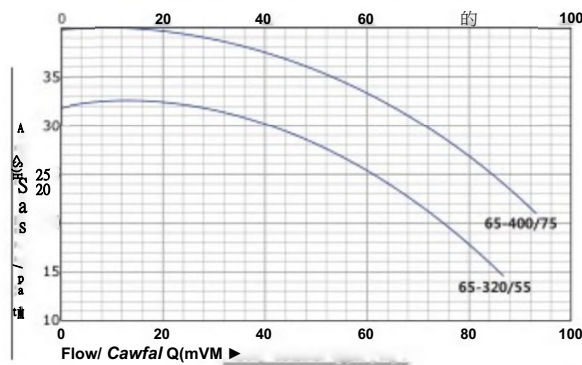
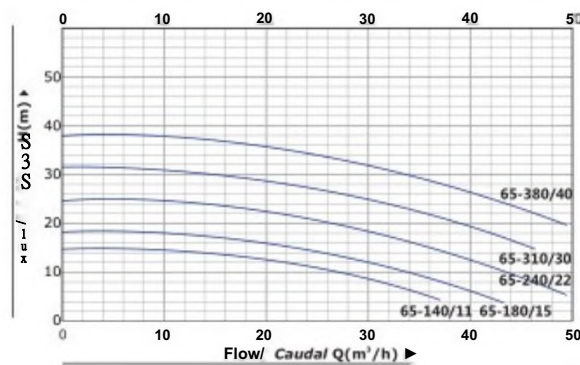
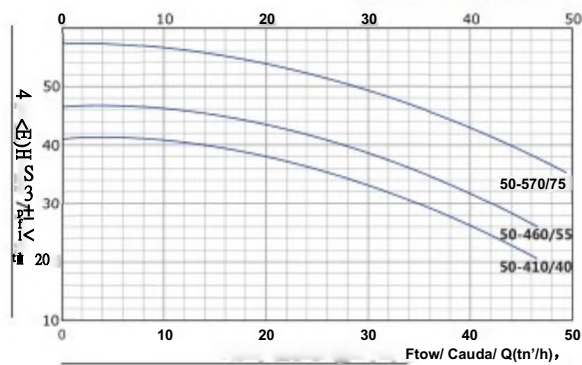
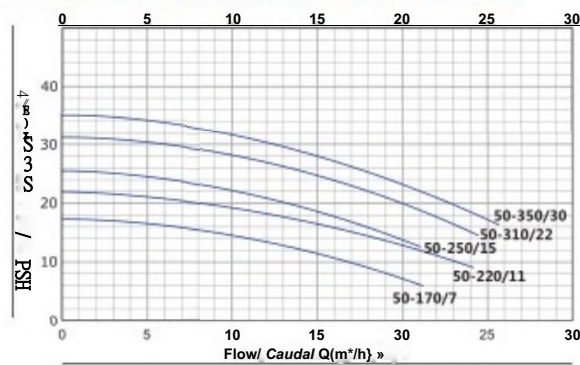
Continuous service S1

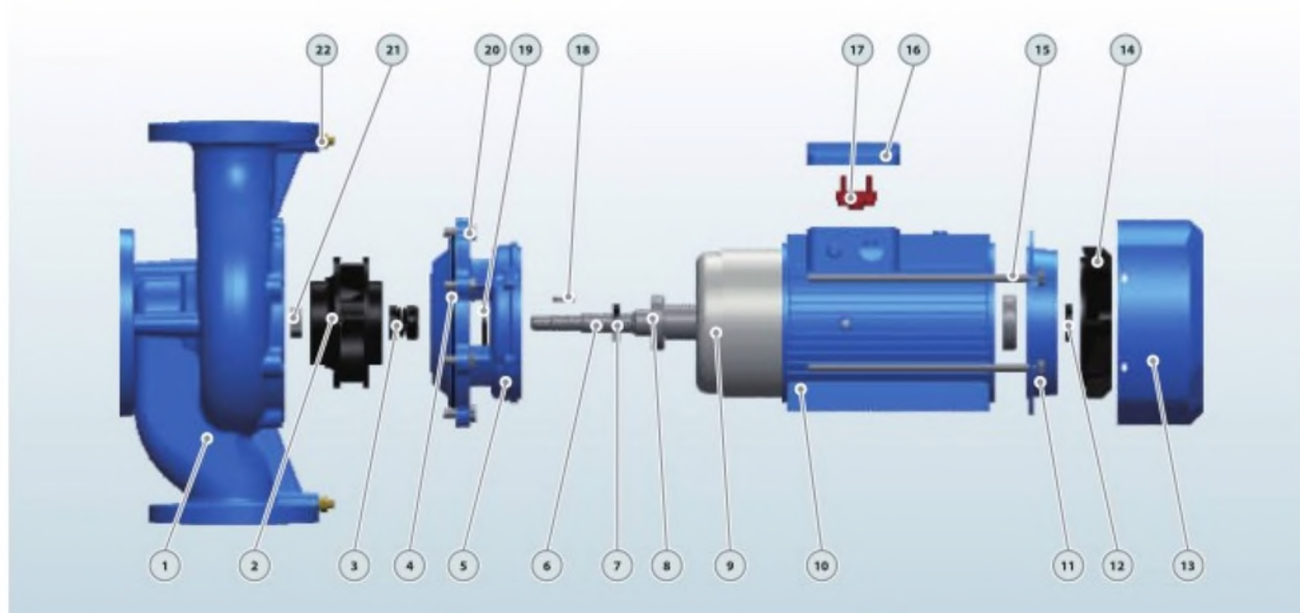
MODEL MODELO	Power Potencia		l/min m³/h	Q^DELIVERY / CAUDAL																				DN mm
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	13S	180	210		
50-170/7 ♦	0.75	1	H(m)	17.5	167	15	12	9															50x50	
50-220/11*	11	1.5		22	21	19.7	16.5	14.5	9														50x50	
50-2SO/15*	L5	2		25.4	23.7	22.5	18.5	15.8															50x50	
50-310/22*	22	3		31	29.6	28.5	24.5	22	15														50x50	
50-350/30 ♦	3	4 J		35	U3	34	28	25.5	19	15													50x50	
50-410/40*	4	5.5		41				18.5	362	35	30	2S											50x50	
50-460/S5*	5.5	7.5		46				43.8	413	40.1	35	30											50x50	
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50	
65-140/11	1.1	1.5		14.7				13.5	11.5	101	58												65x65	
65 180/15	1.5	2		18.1				17	15	119	9.6	6											65x65	
65-240/22	22	3		24.S				232	21.5	20.2	16	13	83										65x65	
65-310/30	3	4		31.8				29.5	27.5	26.3	215	17.5											65x65	
65-380/40	4	S.S		38				36	34	33	285	25	20.1										65x65	
65 320/55	55	7.5		32							306	30	28	26.6	20.S	14.8							65x65	
65-400/75	75	10		40							38	37	36	54.4	29	24	21						65x65	
80-190/40	4	S.5		19										17.3	168	14.5	13		11.8				80x80	
80-230/55	5.5	7.S		23										21.3	209	19	17.5	16.7	137				80x80	
80-270/75	7.5	10		27										26	25.6	24.S	23	225	20	18			80x80	
80-330/92	92	125		33											31.5	30	28	27.1	24	2L5			80x80	
80-360/110	11	15		36											S4.5	33	31.5	308	28	25.5			80x80	
80-420/150	15	20	42											41	40	38.5	378	35	33	29.5		80x80		
100-270/110	11	15	27														27.3	26	24.5	22.5	16	100x100		
100-320/150	15	20	32.8														32.5	313	30.2	28.5	22.1	16.7	100x100	
100-390/185	18.5	25	39														38	368	36.7	33.8	28.8	23.5	100x100	
100-480/220	22	30	48														47.5	455	435	41	32.5	24.5	100x100	
100-600/300	30	40	60														59.5	S8	57	545	47	40.5	100x100	

★ :Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

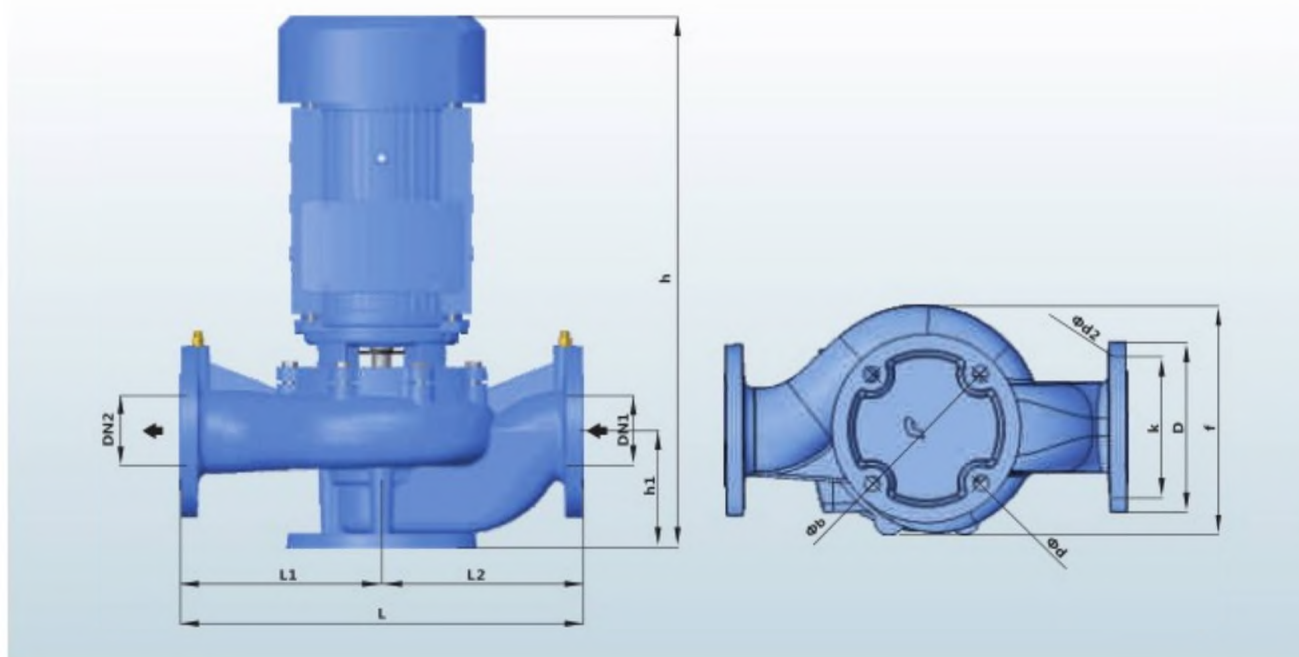
60 HZ n=3500 1/min





No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	9	Wound Slaton Rotor Estator f Rotor	Silicon Steel Acero al Silicio	17	Ternwral Board Tablero de Bomes	Plastic Plástico
2	Impeler Impulsor	SS304/Cast iron Inox 304/Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	18	Impeler Key Chaveta impulsor	Iron Hierro
3	Mechanical Seal Cierre Mecánico	SIC/Carbof/VSS304 S>C-Gra/So-Inox304	11	Back Cover Tap9 Thwerw	Cast iron Fundición	19	Water Deflector Deflector	Rubber Caucho
4	O-ring Junta Tórica	Rubber Caucho	12	Reinforced Seal Señto Reforzado	Rubber Caucho	20	Connection Bolt Pomo	Steel Acero
5	Connection Conexión	Cast iron Fundición	13	Fan Cover Taps VentHador	Aluminum Aluminio	21	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
6	Shaft Eje	SS304M5# Steel Inox 304/45# Hierro	14	Fan WjnWacfof	Plastic Plástico	22	Release Valve Tapbn Cotddb	Brass Bronce
7	Reinforced Seal Señto Reforzado	Rubber Caucho	15	Through Bolt Pemo	Steel Acero			
8	Bearing Rodamiento	Bal Beabing Bota Rodamtenlo	16	Teannal Box Caía de Bomes	Aluminum Aluminio			

DIMENSIONS AND WEIGHT *IDIMENSIONES Y PESOS*



MOEEL MODELO	DIMENSIONS I DIMENSIONES mm													kg	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1-	3-
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4.18	27	25
50-2SO/15	50	SO	450	100	322	145	229	18	161	161	16S	125	4*18	36	34
50-310/22	SO	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39
50-350/30	SO	SO	480	100	322	145	229	18	161	161	16S	125	4*18	S2	50
50-410/40	50	SO	485	115	440	160	277	18	220	220	16S	12S	4*18	■	59
50-460/55	so	50	485	115	440	160	277	18	220	220	16S	125	4*18	•	66
50-570/75	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	65	65	465	IOS	360	145	212	18	180	180	18S	145	4*18	29	27
65-180/15	65	65	465	IOS	360	145	212	18	180	180	185	14S	4*18	31	29
65240/22	65	65	465	IOS	360	145	212	18	180	180	185	145	4*18	36	34
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	65	6S	583	112	400	160	263	18	200	200	185	14S	4*18	-	64
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	56
80-230/S5	80	80	615	13S	470	180	267	18	23S	23S	200	160	8*18	-	68
80-270/75	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	235	23S	200	160	8*18	-	90
80-360/110	80	80	6S8	13S	470	200	290	18	23S	23S	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8-18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8.18	-	113
100-320/150	100	100	807	160	SS2	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



Inline Pumps PTD

[PTD]Pipeline Water Pump Inline Booster Pump

TECHNICAL DESCRIPTION

- New Inline circulation pump
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Easily back pull-out from driver
- 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

PTD Inline Circulation Pump

TECHNICAL DESCRIPTION

New Inline circulation pump

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

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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 Inline circulation 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

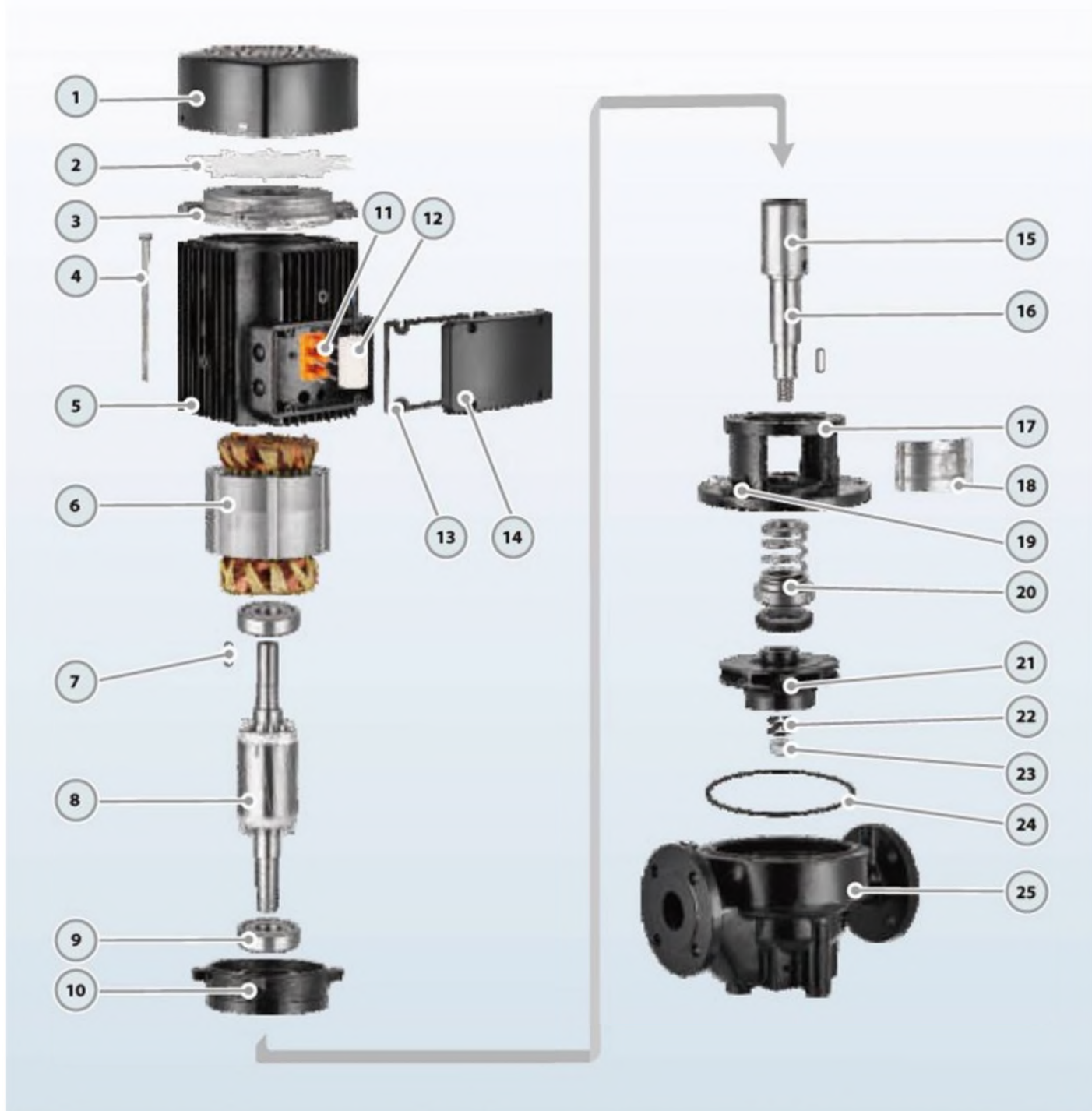
Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service S1

MATERIAL DESCRIPTION



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

TECHNICAL DATA

50Hz n=2900 1/min

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q mVh	H m	P kw	RPM	DIMENSIONS t DIMENSIONES mm											KG
					D	Bl	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	8	18	1.1	3000	120	170	142	12S	117	144	100	166	511	340	no	50
PTD32-21/2	12.5	21	1.5	3000	140	190	155	12S	117	144	100	166	556	340	170	56
PTD32-25/2	12.5	25	22	3000	140	190	155	125	117	144	100	166	556	340	170	59
PTD32-32/2	12.5	32	3	3000	160	197	165	125	117	144	100	185	&30	340	170	6S
PTD32-38/2	12.5	38	4	3000	160	230	188	144	144	144	100	185	640	440	220	79
PTD32-50/2	12.5	50	S.5	3000	220	260	208	144	144	144	100	213	703	440	220	104
PTD40 16/2	12.5	16	1.1	3000	120	170	142	97	96	120	68	150	463	320	160	40
PTD40-20/2	12.S	20	1.5	3000	140	190	155	97	96	120	63	160	518	320	160	46
PTD40-18/2	20	18	22	3000	140	190	155	110	95	144	100	167	557	340	170	53
PTD40-25/2	20	25	3	3000	160	197	165	127	115	144	100	185	630	340	170	70
PTD40-30/2	25	30	4	3000	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	25	36	S.S	3000	200	260	208	138	12S	144	110	213	712	440	220	106
PTD40-48/2	25	48	7.5	aaaa	200	260	208	138	12S	144	110	213	713	440	220	110
PTD50 12/2	16	12	1.1	3000	120	170	142	117	115	144	115	1S3	513	340	170	S6
PTD50 15/2	20	15	1.5	3000	140	190	155	117	115	144	115	1S3	558	340	170	62
PTD50-18/2	25	18	22	3000	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3000	160	197	165	117	115	144	115	172	632	340	170	74
PTD50-28/2	30	28	4	3000	160	230	188	129	115	144	115	175	645	340	170	79
PTD50-32/2	12.5	32	3	3000	160	197	16S	128	128	144	105	162	61 z?	400	200	6S
PTD50-35/2	30	35	5.5	3000	200	260	208	129	ns	144	115	197	702	340	170	103
PTD50-38/2	12.S	38	4	3000	160	230	188	128	128	144	105	162	622	400	200	71
PTD50 40/2	35	40	7.5	3000	200	260	208	171	158	144	115	187	692	440	220	118
PTD50-48/2	12.5	48	5.5	3000	200	260	208	128	128	144	105	186	681	400	200	85
PTD50-50/2	40	50	11	3000	350	330	255	171	158	144	115	150	865	440	220	181
PTD50-58/2	12.5	58	7.5	3000	200	260	208	163	163	144	105	196	691	440	220	110
PTD50-60/2	50	60	15	3000	350	330	255	171	158	144	115	250	865	440	220	191
PTD50-70/2	SO	70	18.S	1000	3S0	330	25S	171	1S8	144	115	2S0	915	440	220	209
PTD50-80/2	12.5	80	11	3000	350	330	25S	163	163	144	105	196	801	440	220	18S
PTD50-81/2	50	81	22	3000	3S0	360	285	171	158	144	115	2S0	940	440	220	245
PTD65 15/2	30	15	22	3000	140	190	155	142	124	144	105	172	567	360	180	65
PTD65-19/2	30	19	3	3000	160	197	165	142	124	144	105	191	641	360	180	74
PTD65-22/2	40	22	4	3000	160	230	188	142	124	144	105	191	651	360	180	81
PTD65-30/2	40	30	5.5	3000	200	260	208	142	124	144	105	213	708	360	180	105
PTD65-34/2	50	34	7.5	3000	200	260	208	142	124	144	105	213	708	360	180	108
PTD65-36/2	25	36	5.5	SOOO	200	260	208	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	11	3000	350	330	2S5	179	167	144	125	262	887	470	238	183
PTD65 48/2	25	48	7.5	3000	200	260	208	128	128	144	10S	194	689	400	200	91
PTD65-50/2	50	50	15	3000	350	330	255	179	167	144	125	262	887	475	238	193
PTD65-61/2	50	61	185	3000	350	330	255	179	167	144	125	262	937	475	238	210
PTD65-67/2	50	67	22	3000	350	330	255	179	167	144	125	262	962	475	238	243
PTD65-83/2	50	83	30	3000	400	400	310	142	167	144	125	262	1037	475	238	309
PTD8013/2	50	13	3	SOOO	160	197	16S	142	124	160	97	219	661	450	225	84
PTD80-18/2	50	18	4	3000	160	230	188	142	124	160	97	219	671	4S0	225	91
PTD80 22/2	50	22	5.5	3000	200	260	208	142	124	160	97	241	728	450	225	114
PTD80-28/2	50	28	7.5	3000	200	260	208	142	124	160	97	241	728	450	22S	117
PTD80-30/2	80	30	11	3000	350	330	255	182	163	144	115	279	894	500	250	194
PTD80-38/2	80	38	15	3000	350	330	255	182	163	144	115	279	894	500	250	204
PTD80-40/2	50	40	11	3000	3S0	330	255	137	128	144	115	240	855	500	2S0	170
PTD80-47/2	80	47	185	^000	3S0	330	255	182	163	144	115	279	944	500	2S0	222
PTD8048/2	50	48	15	3000	350	330	255	137	128	144	115	240	855	500	2S0	181
PTD80 54/2	80	54	22	3000	3S0	330	2SS	182	163	144	115	279	969	SOO	2S0	2S8
PTD80 67/2	80	67	30	3000	400	400	310	182	163	144	115	279	1044	500	250	319
PTD100-9/2	50	90	2.4	3000	140	175	155	134	101	160	105	178	573	450	225	65
PTD10015/2	60	15	4	3000	160	215	190	134	101	160	105	190	650	450	225	83
PTD100-17/2	80	17	5.5	3000	200	260	20S	150	117	144	140	215	745	500	250	119
PTD100-22/2	80	22	75	3000	200	260	205	1SG	117	144	140	215	745	500	250	122

Other sizes can provide on request.

Product Description

PTD Inline Circulation Pump

TECHNICAL DESCRIPTION

New Inline circulation pump

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Easily back pull-out from driver

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 Inline circulation 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

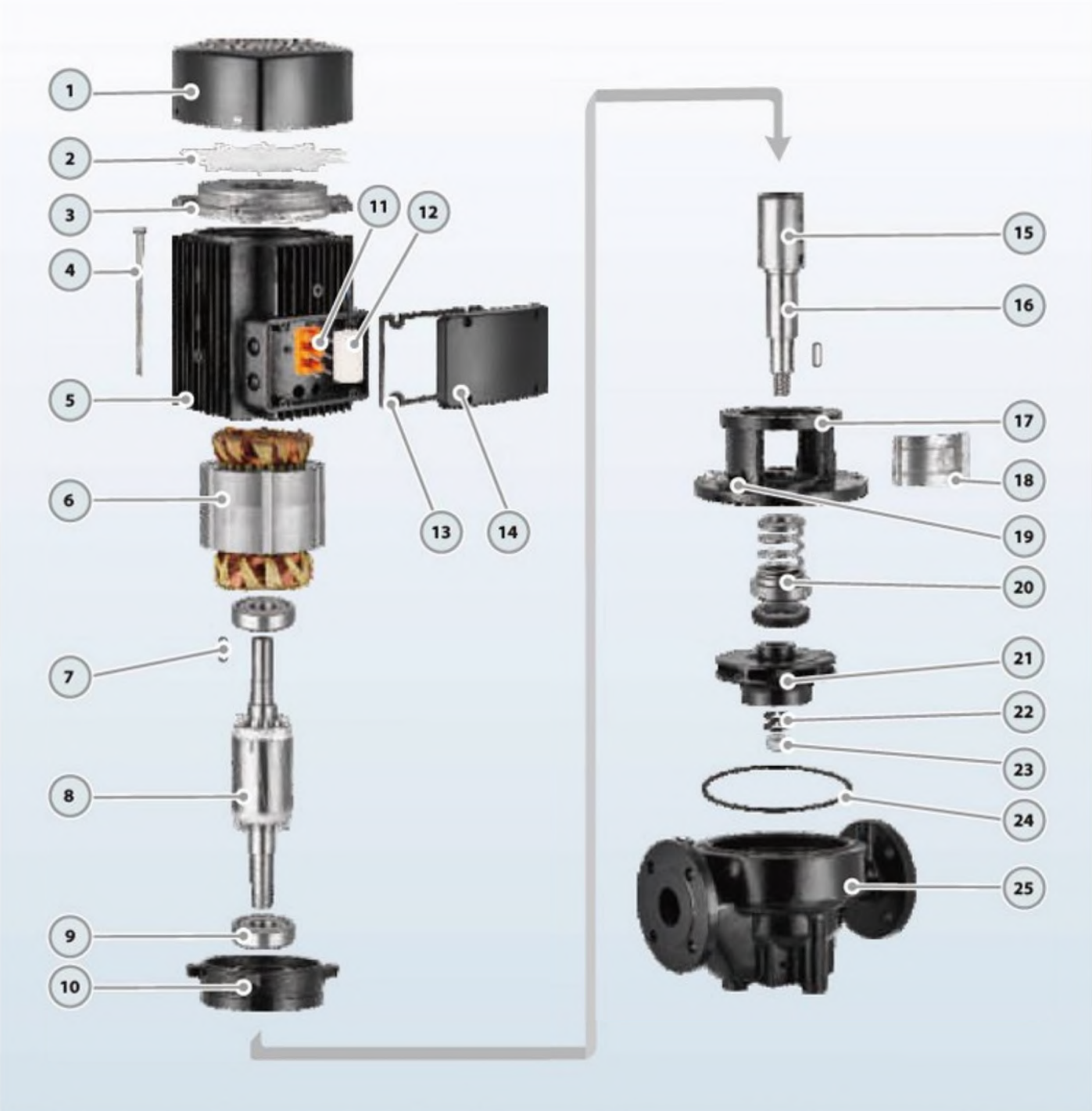
Liquid temperature between -10°C and +120°C

Ambient temperature up to +50°C

Max. working pressure 16 bar

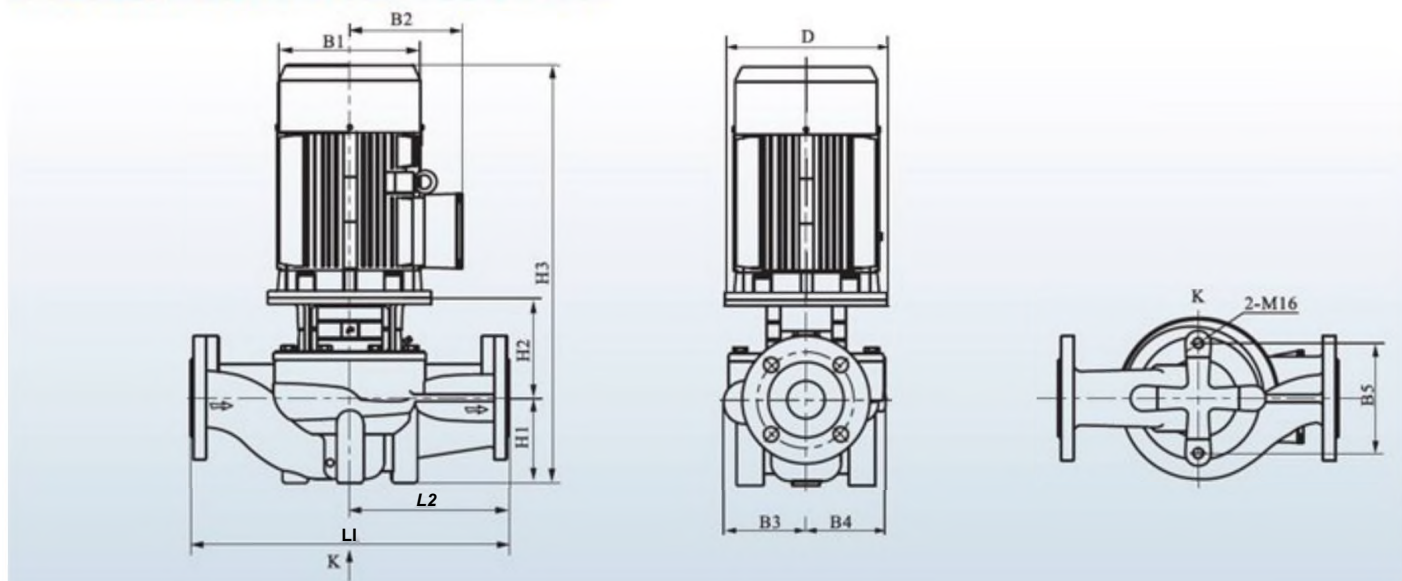
Continuous service S1

MATERIAL DESCRIPTION



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

DIMENSIONS AND WEIGHT/ *DIMENSIONES Y PESOS*



TECHNICAL DATA

60Hz n=3500 1/min

DIMENSIONS AND WEIGHT /DIMENSIONES Y PESOS

MODEL MODELO	Q m ³ /h	H m	P KW	RPM	DIMENSIONS f OMENS/ONE3 mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	&	IB	11	35W	120	170	142	125	117	144	100	166	511	340	170	50
PTD32-2V2	1ZS	21	1.5	3500	140	190	155	125	117	144	100	166	556	340	170	56
PTD32-2S/2	12.S	2S	22	3500	140	190	1S5	125	117	144	100	166	SS6	340	170	59
PTD32-32/2	12.S	32	3	3500	160	197	16S	125	117	144	100	18S	630	340	170	68
PTD32-38/2	12.5	38	4	3500	ISO	230	18B	144	144	144	100	185	\$40	440	220	79
PTD32-50/2	125	50	5.5	3500	220	2&0	208	144	144	144	100	213	703	440	220	104
PTD40-16/2	12.5	16	11	3500	120	170	142	97	96	120	68	150	463	320	160	40
PTD40-20/2	12.5	20	IS	3500	140	190	15S	97	96	120	6&	160	SIB	320	150	46
PTD40-18Z2	20	18	22	3500	140	190	1S5	no	9S	144	100	167	S57	340	170	S3
PTD40-2S/2	20	25	3	3500	160	197	165	127	115	144	100	18S	630	340	170	70
PTD40-30/2	2S	30	4	3500	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	2S	36	SS	3500	200	2 SO	20B	13S	125	144	110	213	713	440	220	106
PTD40-48/2	2S	4B	7.5	3500	200	260	20B	13B	125	144	110	213	713	440	220	110
PTDSO-12/2	16	12	11	3540	120	170	142	117	ns	144	11S	1S3	513	340	170	56
PTDSO-1S/2	20	IS	IS	3500	140	190	155	117	115	144	115	153	5SB	340	170	62
PTD50-18/2	25	18	22	3 SOO	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3500	160	197	165	117	115	144	115	172	632	340	170	74
PTD50-28/2	30	28	4	3500	160	230	188	329	115	144	115	17S	645	340	170	79
PTDSO-3272	12.5	32	3	3500	160	197	16S	128	128	144	105	162	612	400	200	6S
PTDSO-3S/2	30	35	SS	3500	200	260	20B	129	115	144	ns	197	702	340	170	103
PTD50-38/2	12.5	3B	4	35W	ISO	230	18&	128	12B	144	105	162	622	400	200	71
PTD50-40/2	35	40	75	3500	200	260	20B	171	15B	144	115	187	692	440	220	118
PTD50-48/2	12.5	4B	SS	3500	200	260	208	128	12B	144	105	1&6	681	400	200	&S
PTDSO50/2	40	50	11	3500	350	330	2SS	171	1S8	144	115	ISO	&6S	440	220	181
PTDSO-S8Z2	12.S	S8	7.S	3500	200	260	208	163	163	144	105	1%	691	440	220	110
PTD50-60/2	50	60	15	3500	350	330	255	171	1S8	144	115	2S0	&6S	440	220	191
PTD50-70/2	50	70	IBS	3500	350	330	255	171	15B	144	115	250	915	440	220	209
PTDSO-80/2	12.5	80	11	35W	350	330	255	163	163	144	105	196	801	440	220	IBS
PTD50-8V2	50	81	22	3500	350	3 SO	285	171	1SB	144	115	2S0	940	440	220	245
PTD65-1S/2	30	IS	22	3540	140	190	1SS	142	124	144	10S	172	567	360	180	6S
PTD65-19/2	30	19	3	3500	160	197	165	142	124	144	105	191	641	360	180	74
PFD65-22/2	40	22	4	3540	1&0	230	18B	142	124	144	105	191	651	360	180	BI
PTD65-30/2	40	30	55	3500	200	260	208	142	124	144	105	213	708	360	ISO	105
PTD65-34/2	50	34	7.S	3500	200	260	20B	142	124	144	105	213	708	360	1B0	108
PTD6S-3672	2S	36	5S	3500	200	260	208	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	11	3500	350	330	2SS	179	167	144	12S	262	B87	470	238	1B3
PTD65-4a/2	25	4B	7.5	35W	200	260	208	128	12B	144	105	194	&B9	400	200	91
PTD65-50/2	50	50	15	3500	350	330	255	179	167	144	125	262	B87	475	238	193
PTD65-6V2	50	61	IBS	3500	350	330	255	179	167	144	125	262	937	475	238	210
PTD6S-67/2	50	67	22	3500	350	330	255	179	167	144	125	262	962	47S	238	248

Other sizes can provide on request.



Inline Pumps PT

PT

TECHNICAL DESCRIPTION

- New vertical inline 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



PT

Vertical inline pump
Bomba vertical en-linea



NEW/NUEVO

TECHNICAL DESCRIPTION

- New vertical inline 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 vertical inline 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

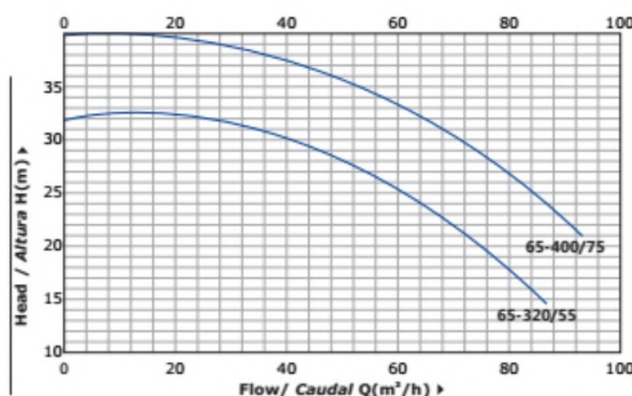
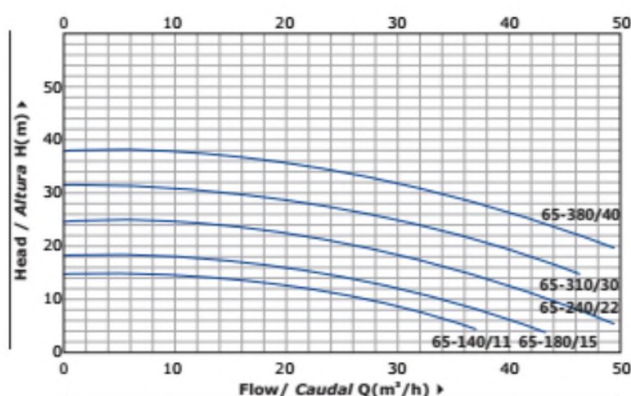
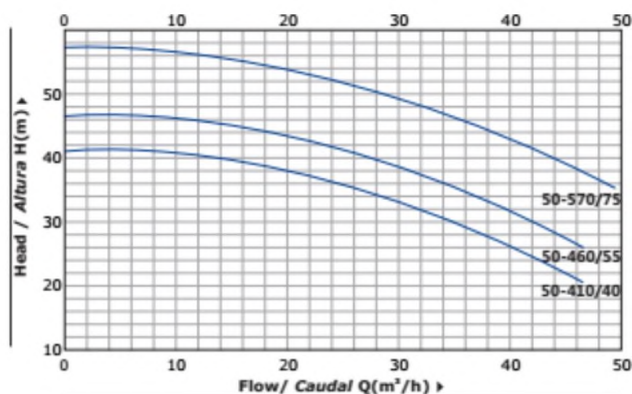
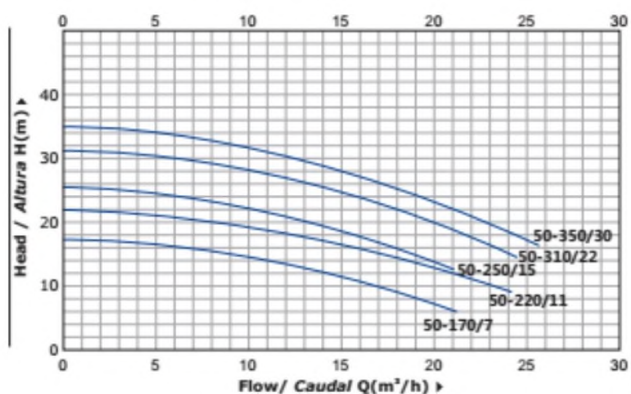
- Registered model PT
- Registered Patent Design no 201530478501.6

MODEL MODELO	Power		l/min	Q=DELIVERY/C ³ /i/DAZ.																				DN
	Potencia			0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
	kw	hp		m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	
50-170/7 ★	0.75	1		17.5	16.7	15	12	9															50x50	
50-220/11*	1.1	1.5		22	21	19.7	16.5	14.5	9														50x50	
50-250/15*	1.5	2		25.4	23.7	22.5	18.5	15.8															50x50	
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15														50x50	
SO-SSO/80*	3	4		35	34.3	34	28	25.5	19	15													50x50	
50-410/40*	4	5.5		41				38.5	36.2	35	30	25											50x50	
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30											50x50	
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50	
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8												65x65	
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6											65x65	
65-240/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3										65x65	
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5											65x65	
65-380/40	4	5.5	H(m)	38				36	34	33	28.5	25	20.1										65x65	
65-320/55	5.5	7.5		32								30.6	30	28	26.6	20.5	14.8						65x65	
65-400/75	7.5	10		40								38	37	36	34.4	29	24	21					65x65	
80-190/40	4	5.5		19									17.3	16.8	14.5	13	11.8						80x80	
80-230/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7					SOxSO	
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18				80x80	
80-330/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5				80x80	
80-360/110	11	15		36										34.5	33	31.5	30.8	28	25.5				80x80	
80-420/150	15	20		42										41	40	38.5	37.8	35	33	29.5			80x80	
100-270/110	11	15		27													27.3	26	24.5	22.5	16		100x100	
100-320/150	15	20		32.8													32.5	31.3	30.2	28.5	22.1	16.7	100x100	
100-390/185	18.5	25		39													38	36.8	36.7	33.8	28.8	23.5	100x100	
100-480/220	22	30		48													47.5	45.5	43.5	41	32.5	24.5	100x100	
100-600/300	30	40		60													59.5	58	57	54.5	47	40.5	100x100	

★=Stainless steel impeller / Impulsor en inox

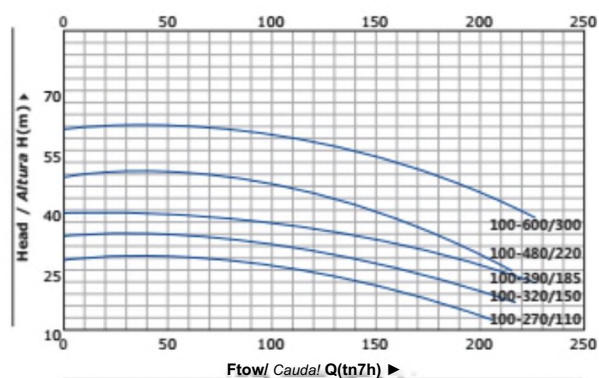
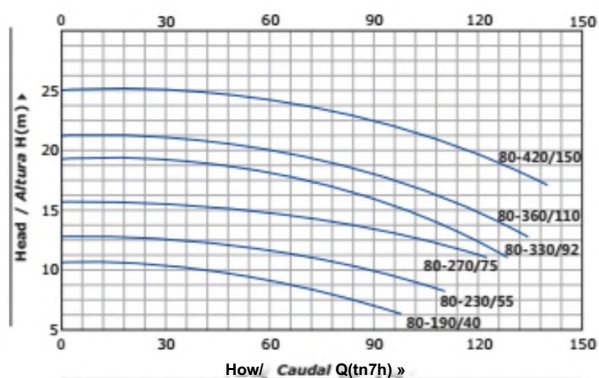
PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

SO Hz n=2900 1/min

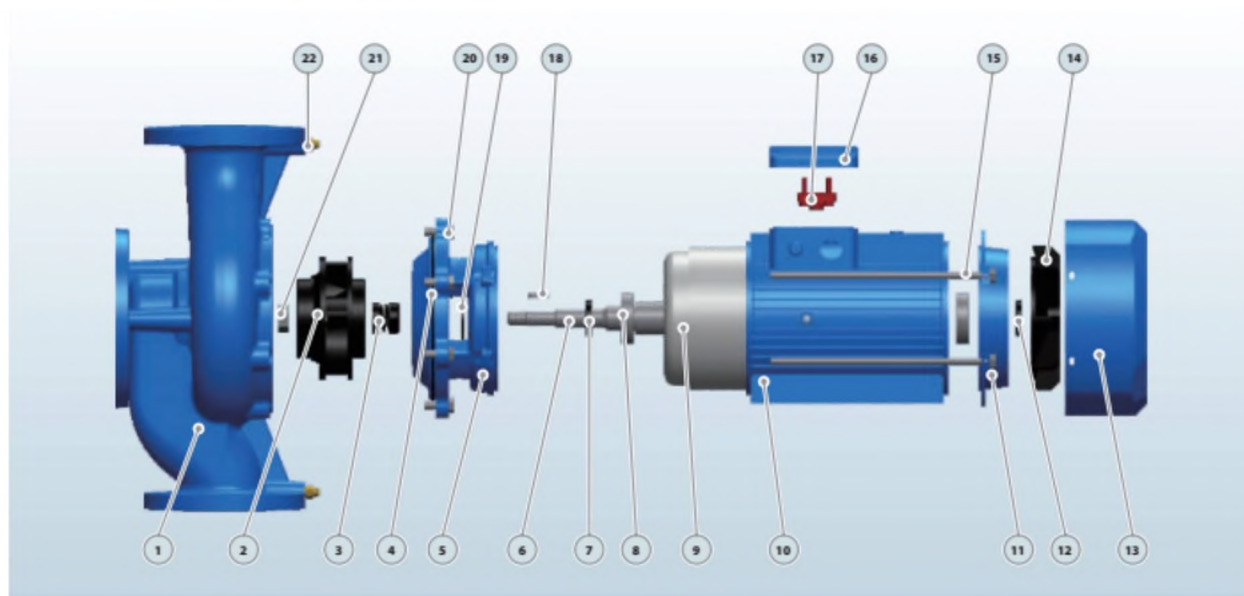


PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

50 Hz n=29001/min

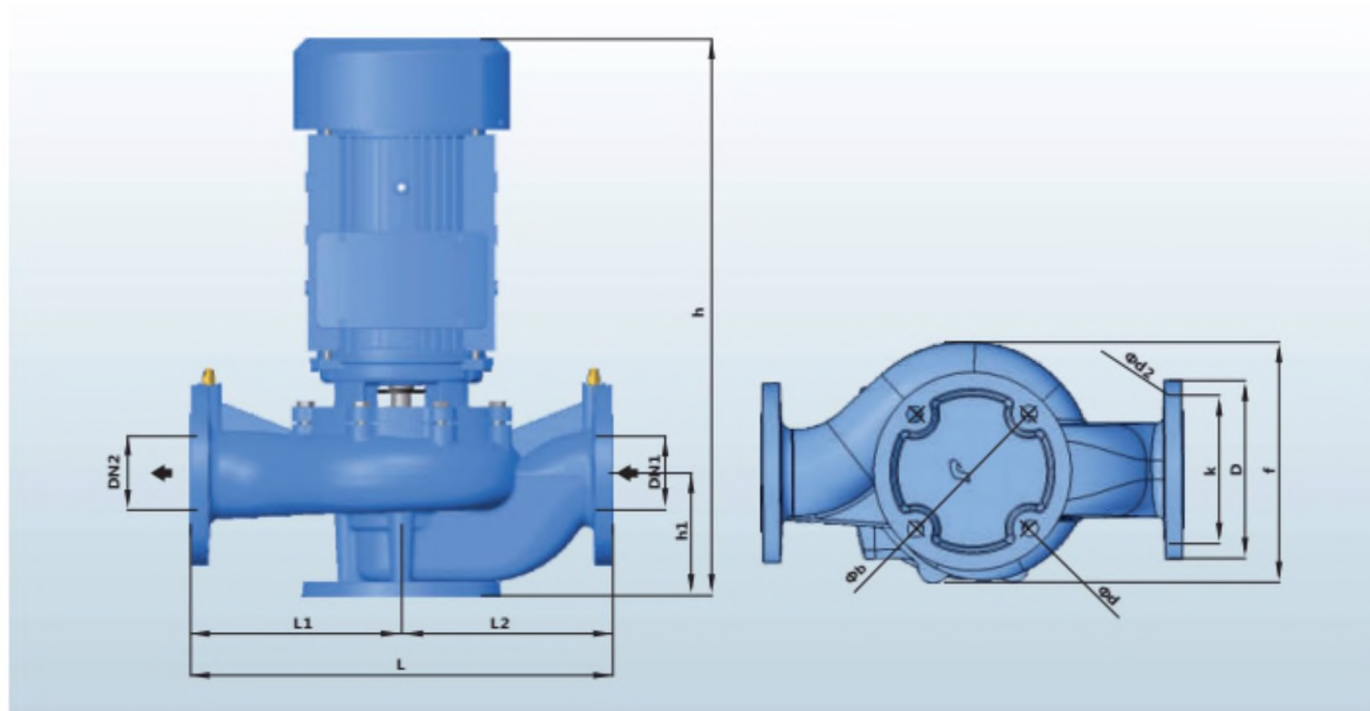


MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No*	Description Descripción	Material Material	Nn.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	9	Wound Stator/Rotor E stator/Rotor	Sificon SteelCopper Acero al Silicio/Cobre	17	Terminal Board Tablero de Bomes	Plastic Plástico
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio		Impeller Key Chaveta Impulsor	Iron Hierro
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grsfito-Inox304	11	Back Cover Taps Traseros	Cast iron Fundición	19	Water Deflector Deflector	Rubber Caucho
4	O-ring Junta Tóries	Rubber Caucho	12	Reinforced Seal Seffo Reforzado	Rubber Caucho	20	Connection Bolt Pemo	Steel Acero
5	Connection Conexión	Cast iron Fundición	13	Fan Cover Tapa Ventilador	Aluminum Aluminio	21	Impeller Nut Tuerca de Impulsor	Gatvanized Steel Acero Galvanizado
6	Shaft Eje	SS304/45# Steel Inox 304/Hierro	14	Fan Ventilador	Plastic Plástico	22	Release Valve Tapón Cebado	Brass Bronce
7	Reinforced Seal SeNo Reforzado	Rubber Caucho	15	Through Bolt Pemo	Steel Acero			
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	16	Terminal Box Caja de Bomes	Aluminum Atuminio			

DIMENSIONS AND WEIGHT / *DIMENSIONES Y P^AOS*



MODEL MODELO	DIMENSION S / DIMENSIONES mm													kg	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1~	3~
50-170/7	50	50	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25
50-250/15	50	50	450	100	322	145	229	18	161	161	165	125	4*18	36	34
50-310/22	50	50	450	100	322	145	229	18	161	161	165	125	4*18	41	39
50-350/30	50	50	480	100	322	145	229	18	161	161	165	125	4*18	52	50
50-410/40	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	59
50-460/55	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	66
50-570/75	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	65	65	465	105	360	145	212	18	180	180	185	145	4*18	29	27
65-180/15	65	65	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	65	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65-310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-1M/40	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	56
80-230/55	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	68
80-270/75	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	90
80-360/110	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8*18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8*18	-	113
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



NEW/NUEVO

TECHNICAL DESCRIPTION

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

PATENTS

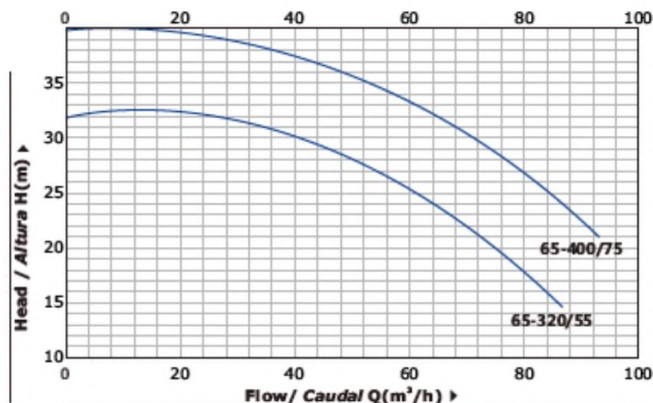
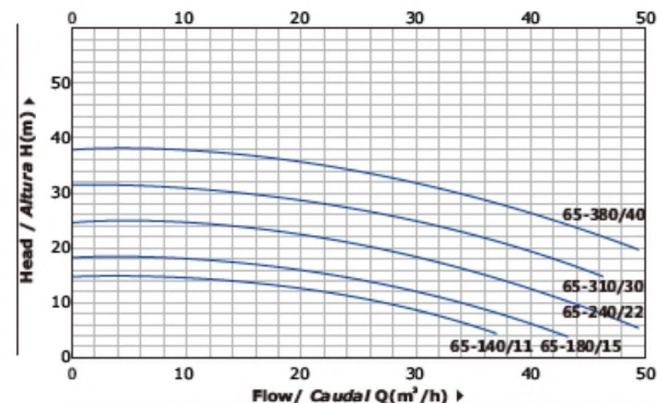
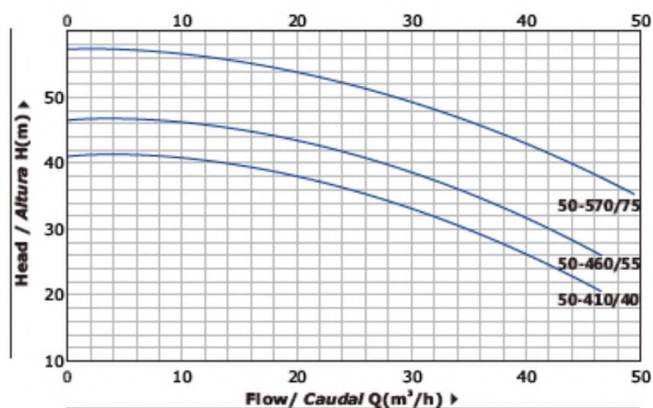
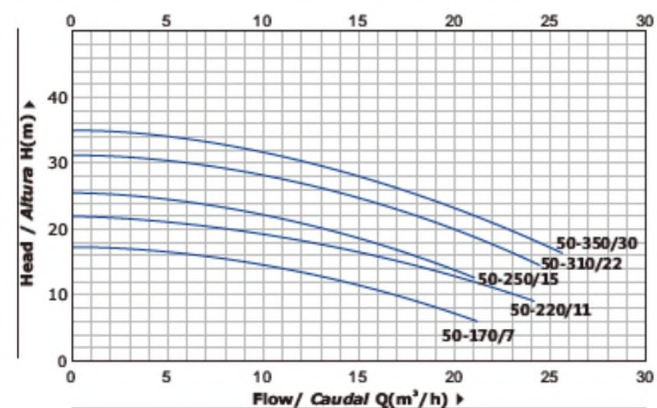
- Registered model PT
- Registered Patent Design no 201530478501.6

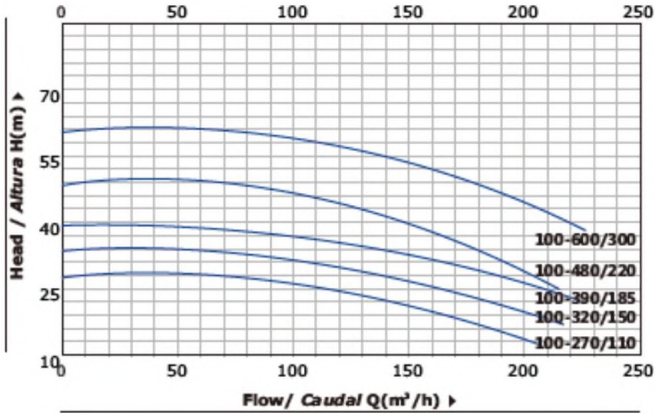
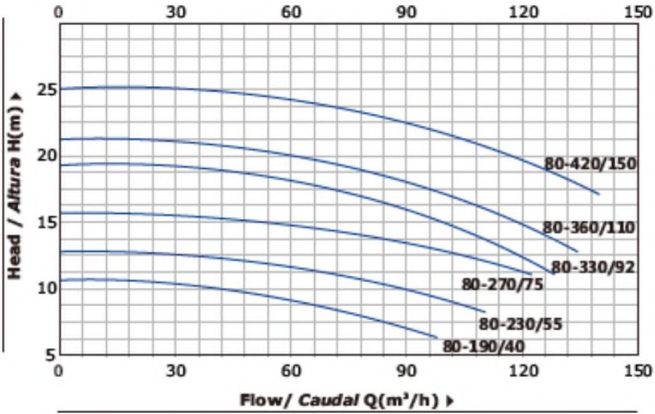
MODEL MODELO	Power Potencia		if m/h	Q DELIVERY / CAUDAL																			DN
	0	100		150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500			
	kw	hp	mVh	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm
50-170/7 ★	0.75	1	H(m)	17.5	16.7	15	12	9															50x50
50-220/11 ★	1.1	1.5		22	21	19.7	16.5	14.5	9														50x50
50-250/15*	1.5	2		25.4	21.7	22.5	18.5	15.8															50x50
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15														50x50
50-350/30*	3	4		35	34.3	34	28	25.5	19	15													50x50
50-410/40*	4	5.5		41				38.5	36.2	35	30	25											50x50
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30											50x50
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8												65x65
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6											65x65
65-240/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3										65x65
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5											65x65
65-380/40	4	5.5		38				36	34	33	28.5	25	20.1										65x65
65-320/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8							65x65
65-400/75	7.5	10		40							38	37	36	34.4	29	24	21						65x65
80-190/40	4	5.5		19									17.3	16.8	14.5	13	11.8						80x80
80-230/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7					80x80
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18				80x80
80-330/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5				80x80
80-360/110	11	15		36										34.5	33	31.5	30.8	28	25.5				80x80
80-420/150	15	20		42										41	40	38.5	37.8	35	33	29.5			80x80
100-270/110	11	15		27													27.3	26	24.5	22.5	16		100x100
100-320/150	15	20		32.8													32.5	31.3	30.2	28.5	22.1	16.7	100x100
10(M9<yi85	18.5	25		39													38	36.8	36.7	33.8	28.8	23.5	100x100
100-480/220	22	30		48													47.5	45.5	43.5	41	32.5	24.5	100x100
100-600/300	30	40		60													59.5	58	57	54.5	47	40.5	100x100

*=Stainless steel impeller/ Impulsor en inox

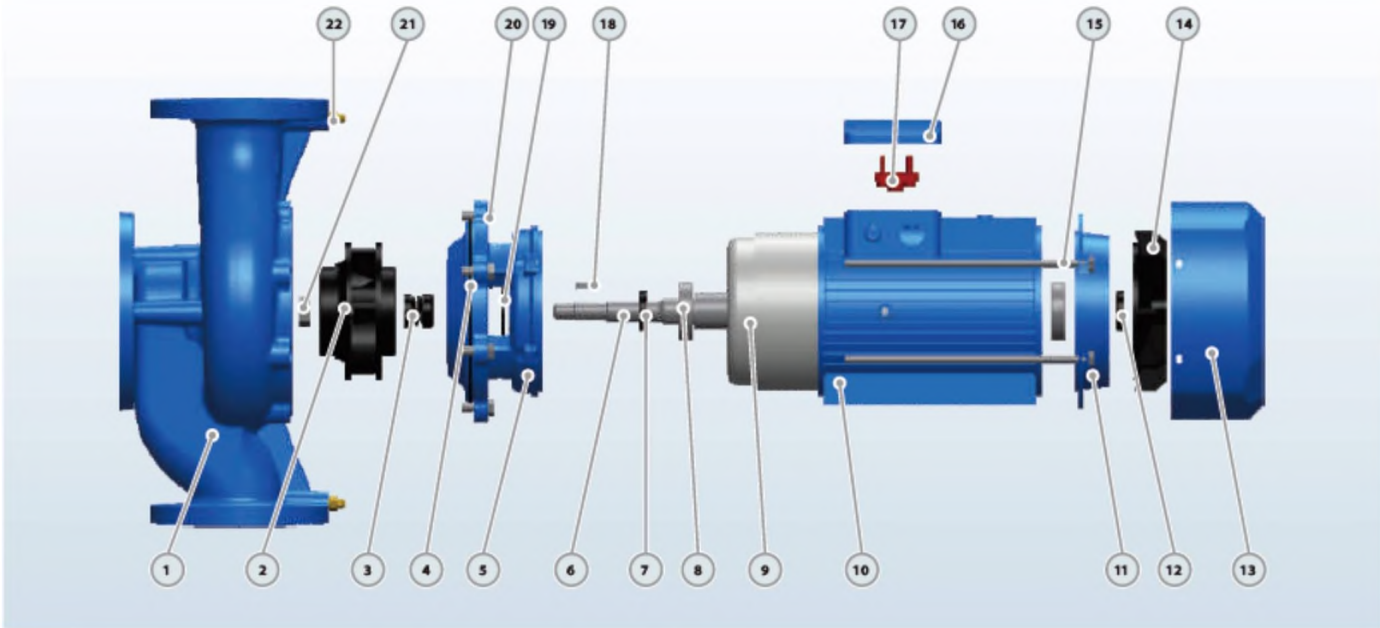
PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 HZ n=3500 1/min



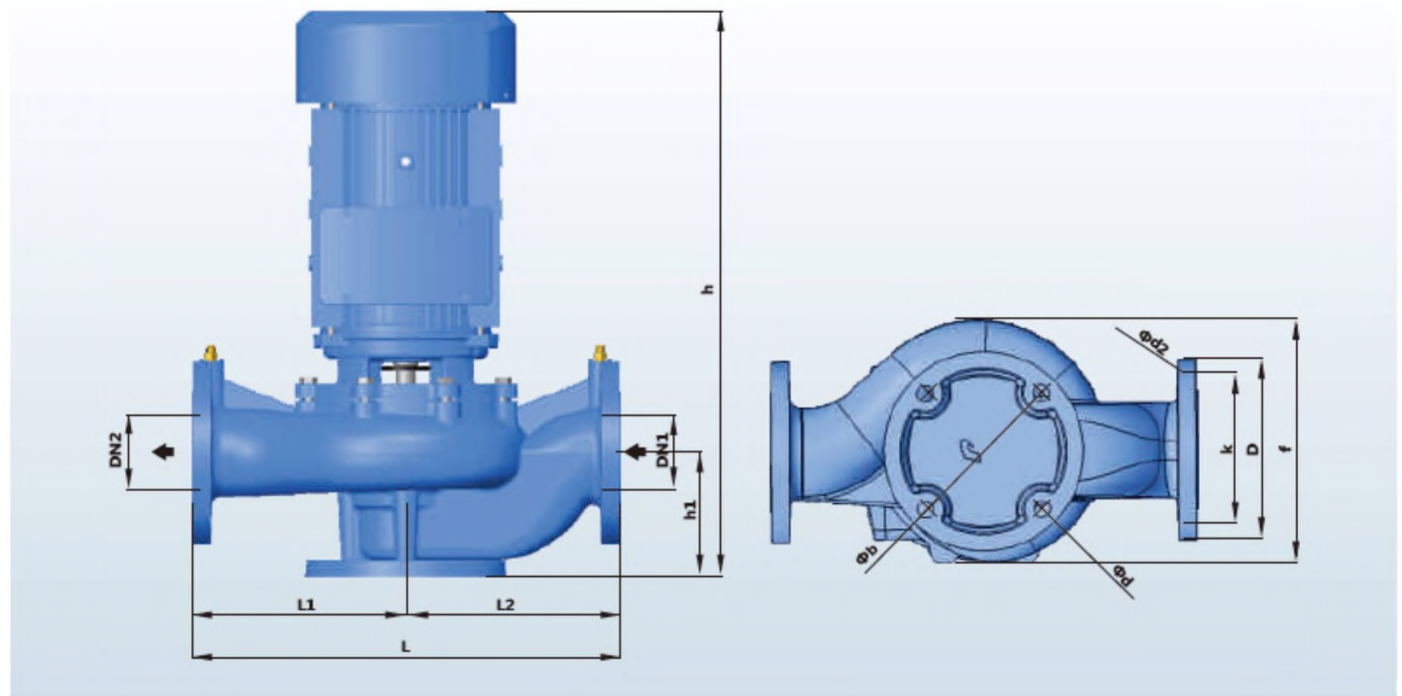


MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description <i>Descripción</i>	Material <i>Materiales</i>	No.	Description <i>Descripción</i>	Material <i>Materiales</i>	No.	Description <i>Descripción</i>	Material <i>Materiales</i>
1	Pump Case <i>Caja de Bomba</i>	Cast iron <i>Fundición</i>	9	Wound Stator/Rotor <i>Estator / Rotor</i>	Silicon SteelCopper <i>AGotfi> al SiKjQ/GjQtUR</i>	17	Terminal Board <i>IAHIRO.de floni</i>	Plastic <i>Plástico</i>
2	Impeller <i>Impulsor</i>	SS304/Cast iron <i>(HPX 304足稱恥迫q)</i>	10	Motor Case <i>Caja de Motor</i>	Aluminum <i>AluHUIUQ,</i>	18	Impeller Key <i>Chaveta Impulsor</i>	Iron <i>tiisafi</i>
3	Mechanical Seal <i>Cierre Mecánico</i>	Sja'Carbon/SS304 <i>SiC-Grafito-/nox304</i>	11	Back Cover <i>Tapa Trasera</i>	Cast iron <i>Fundición</i>	19	Water Deflector <i>Deflector</i>	Rubber <i>OAucbsi</i>
4	O-ring <i>Junta Tórica</i>	Rubber <i>gumCM</i>	12	Reinforced Seal <i>Sello reforz/z月tfA</i>	Rubber <i>Cauchón</i>	20	Connection Bolt <i>Exxmj</i>	Steel <i>虹抓</i>
5	Connection <i>Con yJIVI</i>	Cast iron <i>Fundición</i>	13	Fan Cover <i>Tapa Ve (口胞部)</i>	Aluminum <i>Aluminio</i>	21	Impeller Nut <i>JuSfCA de impulsor</i>	AaJuuuuifid Steel <i>Acero Galvanizado</i>
6	Shaft <i>Árbol</i>	SS304/45# Steel <i>tat 304/45# Hierro</i>	14	Fan <i>Ventilador</i>	Plastic <i>Plástico</i>		Release Valve <i>Tapón Cebado</i>	Brass <i>Bronce</i>
7	Reinforced Seal <i>Sello Reforzado</i>	Rubber <i>C部CM</i>	# 15	Through Bolt <i>g部f1.</i>	Steel <i>Aogfo</i>			
8	Bearing <i>Rodamjeota</i>	Ball Bearing <i>Boia RodAiniGOJa</i>	16	Terminal Box <i>dai^de fijaoifis.</i>	Aluminum <i>Ahunjniti</i>			

DIMENSIONS AND WEIGHT/ DIMENSIONES Y PESOS



MODEL MODELO	DIMENSION SI DIMENSIONES mm													kg	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	└	3~
50-170/7	50	50	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25
50-250/15	50	50	450	100	322	145	229	18	161	161	165	125	4*18	36	34
50-310/22	50	50	450	100	322	145	229	18	161	161	165	125	4*18	41	39
50-350/30	50	50	480	100	322	145	229	18	161	161	165	125	4*18	52	50
50-410/40	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	59
50-460/55	50	50	485	115	440	160	277	18	220	220	165	125	4*18	*	66
50-570/75	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	65	65	465	105	360	145	212	18	180	180	185	145	4*18	29	27
65-180/15	65	65	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	65	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65-310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-1 »0/40	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	56
80-230/55	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	68
80-270/75	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	90
80-360/110	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8*18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8*18	-	113
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



Inline Pumps PGL

PGLseries Large flow

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

Product Specification (50HZ)

Product Description



PGL Vertical Inline Pump

TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

TECHNICAL DATA / DATOS TeCNICOS

50Hz n=2900 1/min

TECHNICAL DATA / DATOS TeCNICOS

50Hz n=2900 1/min

TECHNICAL DATA / DATOS TeCNICOS

50Hz n=1450 1/min

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

Product Specification (60HZ)

Product Description



PGL Vertical Inline Pump

TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Bow Caudal	Head Attura	ON	Wt	Dim
	kw	hp					
			m ³ /h	m	(WV)	kg	cm
2S-125	0.75	1	4	20	25x25	28	26x23x43
25-12SA	0.75	1	3.6	16	25x25	27	26x23x43
25160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40.100	0.75	1	6.3	125	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-2S0	7.5	10	6.3	80	40x40	105	40x40x63
40.2S0A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40100(1)	1.1	1.5	12.5	125	40x40	34	30x23x45

60Hz n=3500 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
501600)	4	5.5	25	32	50x50	72	36x30x57
50-16 (XI)A	4	5.5	23.4	28	SOxSO	71	36x30x57
SO*1600)B	3	4	21.6	24	50x50	59	36x30x55
50200(1)	7.5	10	25	50	SOxSO	108	38x35x64
50-200(I)A	7.5	10	23.5	44	50x50	107	38x35x64
SO-20 (XI)B	5.5	7.5	213	38	50x50	100	38x35x64
50-2500)	15	2	25	80	SOxSO	175	46x44x79
50-2 SOQ) A	11	15	23.4	70	50x50	165	46x44x79
SO-25 (XI)B	11	15	21.6	60	50x50	165	46x44x79
SO-31S(I)	30	40	25	125	SOx50	310	55x51x92
SO-315a) A	22	30	23.7	113	50x50	245	55x47x86
SO.31S(I)B	18.5	25	22.5	101	50x50	215	55x44x83
6S100	1.5	2	25	12.5	65x65	46	32x23x47
6S-100A	1.1	1.5	223	10	65x65	41	32x23x46
6S-125	3	4	25	20	65x65	58	34x28x55
6S-12SA	2.2	3	223	16	65x65	49	34x28x52
6S160	4	5.5	25	32	65x65	75	36x31x57
6S-160A	4	5.5	23.4	28	65x65	75	36x31x57
6S-160B	3	4	21.6	24	65x65	63	36x31x55
6S-200	7.5	10	25	50	65x65	107	38x35x63
6S-200A	7.5	10	23.5	44	65x65	107	38x35x63
6S-200B	5.5	7.5	213	38	65x65	100	38x35x63
6S250	15	20	25	80	65x65	180	48x44x79

40-100(I)A	0.7S	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	IS	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40<160(DA	2.2	3	11.7	28	40x40	47	34xi0x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	55	11.7	44	40x40	75	36x3Sx57
40*200(I)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	4Sx43x78
40-250(I)A	7.5	10	11.6	70	40x40	95	45x36x65
40-2S0(I)B	7.5	10	10.8	60	40x40	94	4Sx36x65
50-100	1.1	1.5	12.5	125	50x50	36	29x23x45
50-100A	0.75	1	11	10	S0x50	35	29x23x45
S0-125	1.5	2	12.5	20	SOxSO	43	30x24x46
&0-12SA	1:1 j	15	11	16	SQxSO	38	30x24x45
S0160	3	4	12.5	32	SOxSO	59	32x30x55
S0-160A	22	┐	11.7	28	50x50	51	32x30x51
S0.160B	1.5	2	10.4	22	SOxSO	47	32x40x49
50-200	5.5	75	12.S	50	50x50	101	36x35x63
50-200A	4	55	11.7	44	SOxSO	80	36x35x57
50200B	3	4	10.6	36	5Qx50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
^0<2S0A	7.5	10	1L6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
M-100q)	1.5	2	25	US	SOxSO	41	32x23x48
SO100(1)A	1.1	15	22.3	10	S0x50	36	32x23x46
50-125(1)	3	4	25	20	S0x50	56	34x28x55
50-125(©A~	2.2	3	22.3	16	50/50	48	34x28xS2

65-250A	11	15	23.4	70	65x65	170	48x44x79
6S-250B	11	15	21.6	60	65x65	170	48x44x79
65-31S	30	40	25	125	65x65	320	55x51x92
65-31SA	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	2S	22.5	101	65x65	225	S5x44x83
6S-10 (XI)	3	4	50	125	65x65	63	40x28x57
65400(I)A	22	3	44.7	10	65x65	53	40x24x54
65125(1)	55	7.5	50	20	65x65	99	40x36x66
65-125(I)A	4	5.5	45	16	65x65	78	40x32x60
6S-160G)	75	10	50	32	65x65	103	40x36x66
65>160a) A	75	10	46.7	28	65x65	103	40x36x66
6S>160a) B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200Q)	15	20	50	50	65x65	176	45x43x80
65-20 (XI)A	11	15	47	44	65x65	166	4Sx43x80
6S-200G)B	7.5	10	433	38	65x65	114	45x43x67
652S0G)	22	30	SO	80	65x65	235	48x47x87
6S<25 (XI)A	18.5	25	46.7	70	65x65	205	48x43x8S
6S*250a) B	IS	20	433	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	S8x53x100
65-315(I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24xS4
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-12SA	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	75	10	46.7	28	80x80	105	40x36x66
80-1608	5.5	7.5	43.4	24	80x80^	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TeCNICOS 60Hz n=3500

MODEL MODELO	Power Potenci^		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			mVh	m	rwn	kfl	cm
80-200A	11	15	47	44	80x80	165	43x43x80
80-200B	7.5	10	43.3	38	80x80	115	43x36x66
80-2S0	22	30	50	80	80x80	240	48x47x87
80-2S0A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	18S	43x43x81
80-315	37	50	50	125	80x80	355	58x53x100
80-31SA	30	40	46.5	110	80x80	340	58x53x100
80315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	SO	150	80x30	53S	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	50	41	135	80x80	366	64xS2x104
80*100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I) A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80*125(I)A	7.5	10	89	16	80x80	113	45x3Sx67
80.160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80*160(I)B	11	IS	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(1)8	15	20	87	38	80x80	198	43x43x81
80-2S0(I)	37	50	100	80	80x80	330	55x52x102

1/min

MODEL MODELO	Power Pofncit		Flow C^d9l	Head Altura	DN	Wt	Dim
	kw	hp					
			m^3/h	m	mm	kfl	cm
100160(1)	22	30	160	32	100x100	210	50x33x89
100-160(DA	185	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	3%	54x35x97
100200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(I)A	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	50	100	6S	100x100	400	60x36x112
125-100	11	15	160	12.5	125x125	180	S2x43x83
125100A	7.5	10	143	10	125x125	12\$	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-12SA	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125160A	185	25	150	28	12Sx125	230	52x43x89
125-1608	15	20	138	24	125x125	215	52x43x85
125-200	37	50	160	50	125x125	39S	57x51x104
125-200A	30	40	ISO	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
12S-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	60	150	70	125x125	490	68xS7x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130

80-2S0(I)A	30	40	93.5	70	80x80	31S	S5x52xIO2
80-2S0(I)B	30	40	87	60	80x80	31S	55x52x102
80-315(1)	75	100	100	125	80x80	67S	64x70x124
80-315(I)A	55	75	9S	113	80x80	53S	64x64x117
的-315(I)B	45	60	90	101	80x80	420	64x58x108
80-31S(I)C	37	50	82	8S	80x80	366	64x52x104
100-100	55	75	100	125	100x100	113	46x36x67
100-100A	4	5	89	10	100x100	91	46x32x62
100-125	11	IS	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100160	15	20	100	32	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	S0x43x84
100-1606	n	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	2S	93.5	44	100x100	215	48x43x86
100-2006	15	20	87	38	100x100	193	48x43x82
1002S0	37	50	100	80	100x100	345	S5x52xIO2
100-250A	30	40	93.5	70	100x100	330	S5xS2xIO2
100250B	30	40	87	60	100x100	330	55x52x102
100315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-3S0	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-3SOB	S5	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	S0x42x80
100-125(1)	15	20	160	20	100x100	168	S0x30x81
10012S<I)A	11	15	140	17	100x100	168	50x28x81

1253158	75	100	143	100	12SxI25	705	68x69x135
125-31SC	55	75	134	88	125x125	585	68x66x123
12S-3S0	110	ISO	160	ISO	125x125	980	76x90x156
125-350A	90	120	150	142	12SxI25	800	76x70x133
125350B	75	100	143	135	125x125	724	76x70x121
150125	11	15	160	20	150x150	210	52x43x84
150-125A	7.5	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150160A	18.5	25	150	28	150x150	230	52x43x8S
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50	150x150	395	57x51x104
150-200A	30	40	150	44	150x150	380	57x51x104
150*2006	22	30	138	37.5	150x150	320	57x46x104
1S0-2S0	75	100	160	80	150x150	702	70x70x128
1SO.250A	55	75	150	70	150x150	561	70x64x120
150*2508	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x156
150-31&A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	173	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150-350A	90	120	150	142	150x150	800	76x70x133
150-3S0B	75	100	140	135	150x150	724	76x70x121
150-250(1)	75	100	200	80	ISOxISO	702	70x70x128
150-250(DA	55	7S	187	70	150x150	S61	70x64x120
150-2S0(I)B	45	60	173	60	150x150	460	70x59x112
150.315(1)	110	150	200	125	150x150	980	76x90xIS6
150-315(I)A	90	120	187	110	150x150	800	76x70x133
150*31S(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TeCNICOS 60Hz n=1750

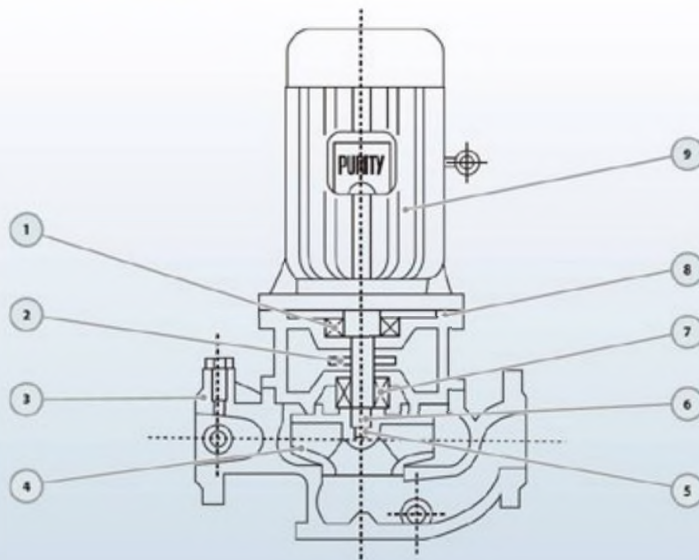
MOOEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kfl	cm
40-125(1)/4	0.55	0.75	63	5	40x40	42	34x30x55
40-160 (1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40-160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30x5S
40-200(1)/4	0.75	1 J	63	125	40x40	45	36x35x64
40-200(1) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40*250(1)/4	1.5 J	2 I	6.3	20 1	40x40	54	45x43x78
40-250(1) A/4	1.1	15	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	\$3	8	50x50	42	32x30xS5
50-200/4	0.75	1	6.3	125	50x50	48	36x3Sx64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1 J	15	5.8	17	SOxSO	50	44x36x65
50<12S(D/4	0.55	0.75	12.5	5	50x50	44	34x28x55
50*160(1)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(1) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1 J	15	12.5	125	50x50	52	38x35x64
50-200(1) A/4	0.75	1	11.2	10	50x50	48	38x35x64
S0-2S0(I)/4	22	3 I	12.5	20	50x50	73	46x44x79
50-2500) A/4	1.5	2	11.7	175	SOxSO	65	46x44x79
50-250(I)B/4	1.1	IS	10	13	50x50	60	46x44x79
S0*315(I)/4	4	55	12.5	32	50x50	89	55x51x92
50-315(1) A/4	3	4	1L7	28	50x50	84	55x47x86
50-315(I)B/4	3	4	10	21	50x50	82	55x44x83

1/min

MOOEL MODELO	Power Potenda		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	吻					
			mYh	m	mm	kg	cm
80-25QA/4	3	4	22.2	15.8	80x80	8S	48x43x85
80-2506/4	22	3	20	12.8	80x80	78	48x43x81
80-315/4	55	7.5	25	32	80x80	130	58x53x100
80-31SA/4	4	5.5	23	27.9	80x80	102	58x53x100
80-31SB/4	4	5.5	22.3	25	80x80	9S	58x53x100
80.125(1)/4	IS	2	50	5	80x80	61	45x43x81
80*160(1)/4	22	3	50	8	80x80	82	50x43x84
80-160(1) A/4	15	2	44.7	6	80x80	74	50x43x84
80-160(DB/4	15	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(1) A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	55	7.5	SO	20	80x80	134	55x52x102
80*250(DA/4	4	5.5	46	17	80x80	106	55x52x102
80-2S0(I)B/4	3 J	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80*31S(I)A/4	75	10	46	27.9	80x80	180	64x65x117
80-315(I)B/4	55	7.5	40.5	21	80x80	166	64x58x108
10G-12S/4	15	2	SO	5	100x100	70	44x43x81
100-160/4	22	3	50	8	100x100	87	50x43x84
100-160A/4	15	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	22	3	44.7	10	100x100	90	48x43x86
100-250/4	55	7.5	SO	20	100x100	140	55x52x102

6S12S/4	0.55	0.75	12.5	S	65x65	41	34x28x55	100-250A/4	4	S.5	46	17]	100x100	112	S5xS2x102
6S-160/4	0.75	1	125	醫	6Sx65	46	36x31x57	100-250B/4	3	4	40.5	13	100x100	105	S5x52x102
6S-160A/4	0.55	0.75	11	6	65x65	35	36x31x57	100-315/4	11	15	50	32	100x100	22S	64x70x124
6S*200/4	1.1	15	12.5	125	65x65	S2	38x3Sx64	100-315 A/4	75	10	46.7	27.9	100x100	180	64x64x117
6S-200A/4	0.75	1	1L2	10	65x65	48	38x35x64	100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
6S-2S0/4	22	3	12.5	20	65x65	76	48x44x79	100-12S(I)/4	22	3:	80	5	100x100	95	50x30x81
6S-250A/4	15	2	1L7	175	65x65	68	48x44x79	100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
6S250B/4	1.1	1.5	10	13	65x65	63	48x44x79	100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
6S-315/4	4	S.5	12S	32	65x6S	89	55x51x92	100*200(1)/4	55	7S 1	80	12.S	100x100	148	54x36x97
6S-31SA/4	3	4	1L7	28	6Sx65	85	SSx47x86	100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
6S.31SB/4	3	4	10	21	65x65	82	55x44x84	100-250(1)/4	11	15	100	20	100x100	208	60x44x112
6S*125(1)/4	0.75	1	25	5	65x65	49	40x36x66	100-250(1) A/4	7S	10	93.3	17.4	100x100	16S	60x36x112
6S-160(1)/4	1.1	IS	25	8	6Sx65^	54	40x36x66	100-250(I)B/4	S3	7.S	69	15	100x100	149	60x36x112
6S-160(1) A/4	0.75	1	22	6	65x65	48	40x36x66	100-315(1)/4	15	20	80	32	100x100	234	63x45x129
6S-200(1)/4	2.2	3	25	125	65x65	71	4Sx43x80	100-315 (I) A/4	11	15	7S	27.5	100x100	213	63x45x129
6S-200(I)A/4	1.5	2	23.3	11	6Sx65	62	45x43x80	100-315(I)B/4	75	10	72	24	100x100	165	63x45x129
6S-250(1)/4	丁 i	4	25	20	65x65	85	48x47x87	100-400(1)/4	30	40	80	44	100x100	375	71x54x129
6S-250(I)A/4	3	4	22.2	153	65x65	80	48x43x85	100-400(1) A/4	22	30	75	44	100x100	295	71x54x129
6S-250(I)B/4	2.2	3	20	128	65x65	74	48x43x81	100-400(1)8/4	18.5	25	70	38	100x100	257	71x54x129
6S-315(1)/4	5.5	7«S	25	32	65x65	120	S8x53x100	125-125/4	22	r	100	S	125x125	148	52x43x84
6S-31S(I)A/4	4	55	22.5	26	65x65	110	58x53x100	12S.160/4	3	4	80	8	125x125	205	52x46x92
6S-315(I)B/4	4	55	20	21	65x6S	100	58xS3x100	12S-160A/4	22	3	69.3	6	125x125	165	52x43x89
80-125/4	0.75	1	—25	S	80x80	48	40x36x66	12S-200/4	5.5	□	80	12.5	125x12T	249	MxS1x104
80-160/4	1.5	2	25	8	80x80	55	40x36x66	12S-200A/4	4	5.5	75	11	125x125	237	54x51x104
80-160 A/4	1.1	T5	22	6	80x 助 1	51	40x36x66	125-250/4	11	IT	100	20	125x125	220	68x66x118
80-200/4	22	3	25	125	的x的	72	43x43x80	12S.250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80	125-250B/4	55	7.5	87	15	125x125	195	68x51x105
80-250/4	3	4	25	20	80x80	89	48x47x87	125-315/4	15	20	100	32	125x125	300	68x69x135

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F



Inline Pumps PGW

PGW

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal



PG

Single suction centrifugal pump
Bomba centrífuga de sola succión



PGL



PGW



PGWB
WITH EX MOTOR

NEW/NUEVO

TECHNICAL DESCRIPTION

- New centrifugal pump
- Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

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 centrifugal 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 TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
25-125	0.75	1	4	20	25x25	28	26x23x43
25-125A	0.75	1	3.6	16	25x25	27	26x23x43
25-160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32-125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	12.5	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40-160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-250	7.5	10	6.3	80	40x40	105	40x40x63
40-250A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40-100(1)	1.1	1.5	12.5	12.5	40x40	34	30x23x45
40-100(1) A	0.75	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(1)A	1.1	1.5	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40-160(1) A	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(1)A	4	5.5	11.7	44	40x40	75	36x35x57
40-200(1)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(1)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(1)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	12.5	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	1.5	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	5.5	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50-250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50*100(1)	1.5	2	25	12.5	50x50	41	32x23x48
50-100(1) A	1.1	1.5	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(DA)	2.2	3	22.3	16	50x50	48	34x28x52

50 Hz n=29001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
50-160(1)	4	5.5	25	32	50x50	72	36x30x57
50-160(1)A	4	5.5	23.4	28	50x50	71	36x30x57
50-160(1)B	3	4	21.6	24	50x50	59	36x30x55
50-200(1)	7.5	10	25	50	50x50	108	38x35x64
50-200(1)A	7.5	10	23.5	44	50x50	107	38x35x64
50-200(1)B	5.5	7.5	21.8	38	50x50	100	38x35x64
50-250(1)	1.5	2	25	80	50x50	175	46x44x79
50-250(1)A	11	15	23.4	70	50x50	165	46x44x79
50-250(1)B	11	15	21.6	60	50x50	165	46x44x79
50-315(1)	30	40	2S	125	50x50	310	55x51x92
50-315(1)A	22	30	23.7	113	50x50	245	55x47x86
50-315(1)B	18.5	25	22.5	101	50x50	215	55x44x83
65-100	1.5	2	25	12.5	65x65	46	32x23x47
65-100A	1.1	1.5	22.3	10	65x65	41	32x23x46
65-125	3	4	25	20	65x65	58	34x28x55
65-125A	2.2	3	22.3	16	65x65	49	34x28x52
65-160	4	5.5	25	32	65x65	75	36x31x57
65-160A	4	5.5	23.4	28	65x65	75	36x31x57
65-160B	3	4	21.6	24	65x65	63	36x31x55
65-200	7.5	10	25	50	65x65	107	38x35x63
65-200A	7.5	10	23.5	44	65x65	107	38x35x63
65-200B	5.5	7.5	21.8	38	65x65	100	38x35x63
65-250	15	20	25	80	65x65	180	48x44x79
65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-100(1)	3	4	50	125	65x65	63	40x28x57
65-100(QA)	2.2	3	44.7	10	65x65	53	40x24x54
65-125(1)	5.5	7.5	50	20	65x65	99	40x36x66
65-125(1)A	4	5.5	45	16	65x65	78	40x32x60
65-160(1)	7.5	10	50	32	65x65	103	40x36x66
65<160(1)A	7.5	10	46.7	28	65x65	103	40x36x66
65-160(1)B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200(1)	15	20	50	50	65x65	176	45x43x80
65-200(1)A	11	15	47	44	65x65	166	45x43x80
65-200(DB)	7.5	10	43.3	38	65x65	114	45x43x67
65-250(1)	22	30	50	80	65x65	235	48x47x87
65-250(1)A	18.5	25	46.7	70	65x65	205	48x43x85
65-250(1)B	15	20	43.3	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(1)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	2.2	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	7.5	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
80-200A	11	15	47	44	80x80	165	43x43x80
80-200B	7.5	10	43.3	38	80x80	115	43x36x66
80-250	22	30	50	80	80x80	240	48x47x87
80-250A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	50	50	125	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	50	41	135	80x80	366	64x52x104
80-100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I)A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(0)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80-160(I)B	11	15	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(I)B	15	20	87	38	80x80	198	48x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102
80-250(I)A	30	40	93.5	70	80x80	315	55x52x102
80-250(1)B	30	40	87	60	80x80	315	55x52x102
80-315(1)	75	100	100	125	80x80	675	64x70x124
80-315(I)A	55	75	95	113	80x80	535	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-315(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5.5	7.5	100	12.5	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	15	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100-160	15	20	100	32	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	50x43x84
100-160B	11	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	25	93.5	44	100x100	215	48x43x86
100-200B	15	20	87	38	100x100	193	48x43x82
100-250	37	50	100	80	100x100	345	55x52x102
100-250A	30	40	93.5	70	100x100	330	55x52x102
100-250B	30	40	87	60	100x100	330	55x52x102
100-315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-350	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-350B	55	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	50x30x81
100-125(I)A	11	15	140	17	100x100	168	50x28x81

50 Hz n=2900 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
100-160(1)	22	30	160	32	100x100	210	50x33x89
100-160(I)A	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	395	54x35x97
100-200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(DA)	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	50	100	65	100x100	400	60x36x112
125-100	11	15	160	12.5	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	18.5	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	50	160	50	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	60	150	70	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130
125-315B	75	100	143	100	125x125	705	68x69x135
125-315C	55	75	134	88	125x125	585	68x66x123
125-350	110	150	160	150	125x125	980	76x90x156
125-350A	90	120	150	142	125x125	800	76x70x133
125-350B	75	100	143	135	125x125	724	76x70x121
150-125	11	15	160	20	150x150	210	52x43x84
150-125A	7.5	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150-160A	18.5	25	150	28	150x150	230	52x43x85
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50	150x150	395	57x51x104
150-200A	30	40	150	44	150x150	380	57x51x104
150-200B	22	30	138	37.5	150x150	320	57x46x104
150-250	75	100	160	80	150x150	702	70x70x128
150-250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x156
150-315A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	173	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150-350A	90	120	150	142	150x150	800	76x70x133
150-350B	75	100	140	135	150x150	724	76x70x121
150-250(1)	75	100	200	80	150x150	702	70x70x128
150-250(I)A	55	75	187	70	150x150	561	70x64x120
150-250(DB)	45	60	173	60	150x150	460	70x59x112
150-315(1)	110	150	200	125	150x150	980	76x90x156
150-315(I)A	90	120	187	110	150x150	800	76x70x133
150-315(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
40-125(1)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(I)/4	0.55	0.75	63	8	40x40	43	34x30x55
40-160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30x55
40-200(1)/4	0.75	1	6.3	125	40x40	45	36x35x64
40-200(I)A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5	2	63	20	40x40	54	45x43x78
40-250(I)A/4	LI	1.5	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	63	8	50x50	42	32x30x55
50-200/4	0.75	1	6.3	12.5	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1	1.5	5.8	17	50x50	50	44x36x65
50-125(1)/4	0.55	0.75	12.5	S	50x50	44	34x28x55
50-160(1)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(I)A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1	1.5	12.5	12.5	50x50	52	38x35x64
50-200(I)A/4	0.75	1	11.2	10	50x50	48	38x35x64
50-250(1)/4	2.2	3	12.5	20	50x50	73	46x44x79
50-250(I)A/4	1.5	2	11.7	17.5	50x50	65	46x44x79
50-250(I)B/4	1.1	1.5	10	13	50x50	60	46x44x79
50-315(1)/4	4	5.5	12.5	32	50x50	89	55x51x92
50-315(I)A/4	3	4	11.7	28	50x50	84	55x47x86
50-315(I)B/4	3	4	10	21	50x50	82	55x44x83
65-125/4	0.55	0.75	12.5	5	65x65	41	34x28x55
65-160/4	0.75	1	12.5	8	65x65	46	36x31x57
65-160A/4	0.55	0.75	11	6	65x65	35	36x31x57
65-200/4	1.1	1.5	12.5	12.5	65x65	52	38x35x64
65-200A/4	0.75	1	11.2	10	65x65	48	38x35x64
65-250/4	2.2	3	12.5	20	65x65	76	48x44x79
65-250A/4	1.5	2	11.7	17.5	65x65	68	48x44x79
65-250B/4	1.1	1.5	10	13	65x65	63	48x44x79
65-315/4	4	5.5	12.5	32	65x65	89	55x51x92
65-315A/4	3	4	11.7	28	65x65	85	55x47x86
65-315B/4	3	4	10	21	65x65	82	55x44x84
65-125(1)/4	0.75	1	25	5	65x65	49	40x36x66
65-160(1)/4	1.1	1.5	25	8	65x65	54	40x36x66
65-160(DA)/4	0.75	1	22	6	65x65	48	40x36x66
65-200(1)/4	2.2	3	25	12.5	65x65	71	45x43x80
65-200(1) A/4	1.5	2	23.3	11	65x65	62	45x43x80
65-250(1)/4	3	4	25	20	65x65	85	48x47x87
65-250(I)A/4	3	4	22.2	15.8	65x65	80	48x43x85
65-250(I)B/4	2.2	3	20	12.8	65x65	74	48x43x81
65-315(1)/4	5.5	7.5	25	32	65x65	120	58x53x100
65-315(I)A/4	4	5.5	22.5	26	65x65	110	58x53x100
65-315(I)B/4	4	5.5	20	21	65x65	100	58x53x100
80-125/4	0.75	1	25	5	80x80	48	40x36x66
80-160/4	1.5	2	25	8	80x80	55	40x36x66
80-160A/4	1.1	1.5	22	6	80x80	51	40x36x66
80-200/4	2.2	3	25	12.5	80x80	72	43x43x80
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80
80-250/4	3	4	25	20	80x80	89	48x47x87

50 Hz n=14501/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-250B/4	2.2	3	20	12.8	80x80	78	48x43x81
80-315/4	5.5	7.5	25	32	80x80	130	58x53x100
80-315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-315B/4	4	5.5	22.3	25	80x80	95	58x53x100
80-125(1)/4	1.5	2	50	5	80x80	61	45x43x81
80-160(1)/4	2.2	3	50	8	80x80	82	50x43x84
80-160(1) A/4	1.5	2	44.7	6	80x80	74	50x43x84
80-160(I)B/4	1.5	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(I)A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	5.5	7.5	50	20	80x80	134	55x52x102
80-250(I)A/4	4	5.5	46	17	80x80	106	55x52x102
80-250(I)B/4	3	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80-315(1) A/4	7.5	10	46	27.9	80x80	180	64x65x117
80-315(I)B/4	5.5	7.5	40.5	21	80x80	166	64x58x108
100-125/4	1.5	2	50	5	100x100	70	44x43x81
100-160/4	2.2	3	50	8	100x100	87	50x43x84
100-160A/4	1.5	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	2.2	3	44.7	10	100x100	90	48x43x86
100-250/4	5.5	7.5	50	20	100x100	140	55x52x102
100-250A/4	4	5.5	46	17	100x100	112	55x52x102
100-250B/4	3	4	40.5	13	100x100	105	55x52x102
100-315/4	11	15	50	32	100x100	225	64x70x124
100-315A/4	7.5	10	46.7	27.9	100x100	180	64x64x117
100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
100-125(1)/4	2.2	3	80	5	100x100	95	50x30x81
100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
100-200(0)/4	5.5	7.5	80	12.5	100x100	148	54x36x97
100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
100-250(1)/4	11	15	100	20	100x100	208	60x44x112
100-250(1) A/4	7.5	10	93.3	17.4	100x100	165	60x36x112
100-250(I)B/4	5.5	7.5	69	15	100x100	149	60x36x112
100-315(1)/4	15	20	80	32	100x100	234	63x45x129
100-315(1) A/4	11	15	75	27.5	100x100	213	63x45x129
100-315(I)B/4	7.5	10	72	24	100x100	165	63x45x129
100-400(1)/4	30	40	80	44	100x100	375	71x54x129
100-400(I)A/4	22	30	75	44	100x100	295	71x54x129
100-400(I)B/4	18.5	25	70	38	100x100	257	71x54x129
125-125/4	2.2	3	100	5	125x125	148	52x43x84
125-160/4	3	4	80	8	125x125	205	52x46x92
125-160A/4	2.2	3	69.3	6	125x125	165	52x43x89
125-200/4	5.5	7.5	80	12.5	125x125	249	54x51x104
125-200A/4	4	5.5	75	11	125x125	237	54x51x104
125-250/4	11	15	100	20	125x125	220	68x66x118
125-250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
125-250B/4	5.5	7.5	87	15	125x125	195	68x51x105
125-315/4	15	20	100	32	125x125	300	68x69x135

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
125-315A/4	11	15	95	27	125x125	282	68x69x135
125-315B/4	11	15	87	24	125x125	245	68x69x135
125-400/4	30	40	100	50	125x125	375	71x54x105
125-400A/4	22	30	94	44	125x125	295	71x54x105
125-400B/4	18.5	25	87	37.5	125x125	257	71x54x100
125-200(1)/4	11	15	200	12.5	125x125	244	68x44x64
125-200(DA/4	7.5	10	179	10	125x125	210	68x42x62
125-250(1)/4	15	20	200	20	125x125	265	68x42x91
125-250(I)A/4	11	15	184.4	17	125x125	241	68x42x91
125-250(I)B/4	7.5	10	167	14	125x125	210	68x42x85
125-315(1)/4	22	30	200	32	125x125	335	74x47x98
125-315(I)A/4	18.5	25	187	28	125x125	315	74x44x95
125-315(I)B/4	15	20	173	24	125x125	265	74x44x95
125-400(1)/4	45	60	200	50	125x125	490	78x57x107
125-400(DA/4	37	50	187	44	125x125	454	78x56x105
125-400(I)B/4	30	40	160	38	125x125	435	78x56x105
150-200/4	15	20	200	12.5	150x150	265	68x44x93
150-200A/4	11	15	179	10	150x150	244	68x44x89
150-250/4	18.5	25	200	20	150x150	300	70x48x96
150-250A/4	15	20	184.4	17	150x150	262	70x48x94
150-250B/4	11	15	167	14	150x150	241	70x45x90
150-315/4	30	40	200	32	150x150	410	76x53x108
150-315A/4	22	30	187	28	150x150	335	76x51x100
150-315B/4	18.5	25	173	24	150x150	315	76x51x96
150-400/4	45	60	200	50	150x150	490	80x60x112
150-400A/4	37	50	187	44	150x150	454	80x60x110
150-400B/4	30	40	174	38	150x150	435	80x56x108
150-400C/4	22	30	160	32	150x150	365	80x54x100
150-200(1)/4	15	20	200	12.5	150x150	265	68x44x93
150-200(I)A/4	11	15	179	10	150x150	244	68x44x89
150-250(0/4	18.5	25	200	20	150x150	305	75x48x96
150-250(DA/4	15	20	187	17.5	150x150	267	75x48x94
150-250(I)B/4	11	15	173	14	150x150	246	75x45x90
150-315(1)/4	30	40	200	32	150x150	417	80x53x108
150-315(1) A/4	22	30	187	28	150x150	342	80x51x100
150-315(DB/4	18.5	25	173	24	150x150	322	80x51x96
150-400(1)/4	45	60	200	50	150x150	498	86x60x112
150-400(1) A/4	37	50	187	44	150x150	462	86x60x110
150-400(DB/4	30	40	173	37.5	150x150	443	86x56x108
150-400(I)C/4	22	30	160	32	150x150	373	86x54x100
200-200/4	15	20	200	12.5	200x200	265	68x44x93
200-200A/4	11	15	179	10	200x200	244	68x44x89
200-250/4	18.5	25	200	20	200x200	305	75x48x96
200-250A/4	15	20	184.4	17	200x200	267	75x48x94
200-250B/4	11	15	179	14	200x200	246	75x45x90
200-315/4	30	40	200	32	200x200	417	80x53x108
200-315A/4	22	30	187	28	200x200	342	80x51x100
200-315B/4	18.5	25	173	24	200x200	322	80x51x96
200-400/4	45	60	200	50	200x200	498	86x60x112

50 Hz n=1450 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
200-400A/4	37	50	187	44	200x200	462	86x60x110
200-400B/4	30	40	174	38	200x200	443	86x56x108
200-400C/4	22	30	160	32	200x200	373	86x54x100
200-200(1)/4	22	30	400	12.5	200x200	382	81x53x103
200-200(I)A/4	18.5	25	358	10	200x200	346	81x53x97
200-250(1)/4	30	40	400	20	200x200	475	83x53x111
200-250(I)A/4	22	30	358	16	200x200	405	83x51x104
200-250(I)B/4	18.5	25	322	13	200x200	387	83x51x100
200-315(1)/4	55	75	400	32	200x200	675	86x65x127
200-315(I)A/4	45	60	374	28	200x200	560	86x63x118
200-315(I)B/4	37	50	346	24	200x200	535	86x63x115
200-400(1)/4	75	100	400	50	200x200	830	88x70x134
200-400(I)A/4	75	100	374	44	200x200	830	88x70x134
200-400(I)B/4	55	75	346	38	200x200	685	88x64x127
200-400(I)C/4	45	60	320	32	200x200	580	88x60x119
250-250/4	45	60	550	20	250x250	620	111x55x115
250-250A/4	37	50	500	17	250x250	550	111x55x115
250-315/4	75	100	550	32	250x250	890	111x64x135
250-315A/4	55	75	500	28	250x250	690	111x64x135
250-315B/4	45	60	450	24	250x250	620	111x64x135
250-400/4	110	150	500	50	250x250	1530	120x90x156
250-400A/4	90	120	500	44	250x250	1320	120x90x146
250-400B/4	75	100	450	38	250x250	950	120x90x136
250-500/4	200	270	550	80	250x250	2000	130x90x192
250-500A/4	160	215	506	71	250x250	1850	130x90x173
250-500B/4	132	176	466	63.5	250x250	1750	130x90x169
300-250/4	55	75	720	20	300x300	690	125x60x151
300-250A/4	45	60	600	17	300x300	620	125x60x142
300-315/4	90	120	720	32	300x300	1320	100x67x153
300-315A/4	75	100	650	28	300x300	950	100x67x148
300-315B/4	55	75	580	24	300x300	750	100x67x148
300-400/4	110	150	720	50	300x300	1530	150x67x177
300-400A/4	110	150	637	44	300x300	1530	150x67x173
300-400B/4	90	120	563	38	300x300	1320	150x67x170
300-400C/4	75	100	561	33	300x300	950	150x67x153
300-500/4	250	335	720	80	300x300	2300	150x90x196
300-500A/4	200	270	675	70	300x300	2000	150x90x196
300-500B/4	160	215	625	60	300x300	1850	150x90x196
350-315/4	90	120	800	32	350x350	1650	130x68x140
350-315A/4	75	100	1080	17	350x350	1250	130x68x140
350-400/4	160	215	800	50	350x350	1950	130x68x182
350-400A/4	132	176	1080	28	350x350	1750	130x68x172
350-315(1)/4	160	215	1200	32	350x350	1950	130x68x182
350-315(1) A/4	132	176	1092	28	350x350	1750	130x68x172
350-315(I)B/4	110	150	994	25	350x350	1530	130x68x162
350-400(1)/4	250	335	1200	50	350x350	2300	130x68x182
350-400(I)A/4	250	335	1092	44	350x350	2300	130x68x182
350-400(I)B/4	200	270	994	38.5	350x350	2000	130x68x172

A technical line drawing of a pump assembly, viewed from the front. The assembly consists of a motor at the top, a pump body in the middle, and a base at the bottom. A vertical dashed line indicates the center of gravity. Nine numbered callouts point to specific components: 1 points to the motor housing, 2 points to the pump body, 3 points to the base, 4 points to the pump inlet, 5 points to the pump outlet, 6 points to the pump body, 7 points to the pump body, 8 points to the pump body, and 9 points to the pump body. The word 'PURITY' is visible on the motor housing.

A technical line drawing of a centrifugal pump assembly. The pump is mounted on a base and connected to an electric motor. The motor has the brand name 'PUMATY' on its side. The drawing includes nine numbered callouts pointing to various components: 1 points to the pump inlet, 2 to the pump outlet, 3 to the pump housing, 4 to the pump shaft, 5 to the pump base, 6 to the motor, 7 to the pump coupling, 8 to the pump shaft, and 9 to the pump housing.

No.	Description	Material	No.	Description	Material	No.	Description	Material
	<u>OfiAciMiada</u>	<u>Material</u>		<u>OejiCWGiQ^</u>	<u>Material</u>		<u>Descripción</u>	<u>M aterial</u>
1	Pump Case <u>Quooxicie Bomba</u>	Cast iron <u>Fundición</u>	4	Connection <u>Conexión</u>	Cast iron <u>Fundición</u>	7	Water Deflector <u>Deflector</u>	Rubber <u>Gaucho</u>
2	Impeller <u>Impulsor</u>	SS304/Cast iron <u>fopX, 3 fl 4斤卯血給Q</u>	5	Base <u>Base</u>	Cast iron <u>Fundición</u>	8	Shafi <u>民</u>	SS304/45# Steel <u>tofiX 304/45# ttam</u>
3	Mechanical Seal <u>Cierre Mecánico</u>	SiG^Carbon/SS304 <u>SiC-Grafito-Inox304</u>	6	Motor <u>Motor</u>	IP55 Class F <u>IP55QJas&F</u>	9	Impeller Key <u>Chaveta Impulsor</u>	Iron <u>Hierro</u>

PG

Single suction centrifugal pump

Bomba centrífuga de sola succión



Clean



Home



Civil



Industry



PGL



PGW



**PGWB
WITH EX MOTOR**

NEW/NUEVO

TECHNICAL DESCRIPTION

- New centrifugal pump
- Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

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

TECHNICAL DKKV DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
25-125	0.75	1	4	20	25x25	28	26x23x43
25-125A	0.75	1	3.6	16	25x25	27	26x23x43
25-160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32-125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	12.5	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40-160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-250	7.5	10	6.3	80	40x40	105	40x40x63
40-250A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40-100(J)	1.1	1.5	12.5	12.5	40x40	34	30x23x45
40-100(I)A	0.75	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	1.5	11	16	40x40	33	30x24x45
40-160(J)	3	4	12.5	32	40x40	56	34x30x55
40-160(I)A	2.2	3	11.7	28	40x40	47	34x30x51
40-200(J)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	5.5	11.7	44	40x40	75	36x35x57
40-250(J)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(J)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(J)B	7.5	10	10.3	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	12.5	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	1.5	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	5.5	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50-250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.3	60	50x50	114	44x36x65
50-100(J)	1.5	2	25	12.5	50x50	41	32x23x48
50-100(J)A	1.1	1.5	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(1)A	2.2	3	22.3	16	50x50	48	34x28x52

60 HZ n=35001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
50-160(1)	4	5.5	25	32	50x50	72	36x30x57
50-160(I)A	4	5.5	23.4	28	50x50	71	36x30x57
50-160(I)B	3	4	21.6	24	50x50	59	36x30x55
50-200(9)	7.5	10	25	50	50x50	108	38x35x64
50-200(DA)	7.5	10	23.5	44	50x50	107	38x35x64
50-200(QB)	5.5	7.5	21.8	38	50x50	100	38x35x64
50-250(1)	15	20	25	80	50x50	175	46x44x79
50-250(I)A	11	15	23.4	70	50x50	165	46x44x79
50-250 (1)B	11	15	21.6	60	50x50	165	46x44x79
50-315(1)	30	40	25	125	50x50	310	55x51x92
50-315(1) A	22	30	23.7	113	50x50	245	55x47x86
50-315 (QB)	18.5	25	22.5	101	50x50	215	55x44x83
65-100	15	20	25	125	65x65	46	32x23x47
65-100A	U	1.5	22.3	10	65x65	41	32x23x46
65-125	3	4	25	20	65x65	58	34x28x55
65-125A	2.2	3	22.3	16	65x65	49	34x28x52
65-160	4	5.5	25	32	65x65	75	36x31x57
65-160A	4	5.5	23.4	28	65x65	75	36x31x57
65-160B	3	4	21.6	24	65x65	63	36x31x55
65-200	7.5	10	25	50	65x65	107	38x35x63
65-200A	7.5	10	23.5	44	65x65	107	38x35x63
65-200B	5.5	7.5	21.8	38	65x65	100	38x35x63
65-250	15	20	25	80	65x65	180	45x44x79
65-250A	11	15	23.4	70	65x65	170	43x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-100(1)	3	4	50	125	65x65	63	40x28x57
65*100(QA)	2.2	3	44.7	10	65x65	53	40x24x54
65-125(1)	5.5	7.5	50	20	65x65	99	40x36x66
65-125 (QA)	4	5.5	45	16	65x65	78	40x32x60
65-160(1)	7.5	10	50	32	65x65	103	40x36x66
65-160(I)A	7.5	10	46.7	28	65x65	103	40x36x66
65-160 (1)B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200(1)	15	20	50	50	65x65	176	45x43x80
65-200(I)A	11	15	47	44	65x65	166	45x43x80
65-200(QB)	7.5	10	43.3	38	65x65	114	45x43x67
65-250(1)	22	30	50	80	65x65	235	43x47x87
65-250(I)A	18.5	25	46.7	70	65x65	205	48x43x85
65-250(I)B	15	20	43.3	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315 (I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	2.2	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80<160A	7.5	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
80-200A	11	15	47	44	80x80	165	43x43x80
80-200B	7.5	10	43.3	38	80x80	115	43x36x66
80-250	22	30	50	80	80x80	240	48x47x87
80-2S0A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	50	50	125	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	50	41	135	80x80	366	64x52x104
80-100(1)	5.5	7.5	100	125	80x80	108	46x36x68
80-100(I)A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80-160 (I)B	11	15	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(I)B	15	20	87	38	80x80	198	48x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102
80-250 (I)A	30	40	93.5	70	80x80	315	55x52x102
80-250 (I)B	30	40	87	60	80x80	315	55x52x102
80-315(1)	75	100	100	125	80x80	675	64x70x124
80-315 (I)A	55	75	95	113	80x80	535	64x64x117
80-315 (1)B	45	60	90	101	80x80	420	64x58x108
80-315(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5.5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	15	100	20	100x100	169	44x43x81
100-12 SA	7.5	10	89	16	100x100	118	45x35x67
100-160	15	20	100	32	100x100	191	50x43x84
10016QA	11	15	93.5	28	100x100	181	50x43x84
100-160B	11	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	25	93.5	44	100x100	215	48x43x86
100-200B	15	20	87	38	100x100	193	48x43x82
100-250	37	50	100	80	100x100	345	55x52x102
100-25QA	30	40	93.5	70	100x100	330	55x52x102
100-250B	30	40	87	60	100x100	330	55x52x102
100-315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-350	90	120	100	150	100x100	950	68x63x131
100-35QA	75	100	88	142	100x100	830	68x63x126
100-350B	55	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	50x30x81
100-12 5(1) A	11	15	140	17	100x100	168	50x28x81

60 HZ n=35001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
100-1600)	22	30	160	32	100x100	210	50x33x89
100-160(I)A	18.5	25	140	28	100x100	210	50x33x89
100-2000)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	395	54x35x97
100-20 (XI)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-2 50(1) A	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	50	100	65	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	18.5	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	50	160	50	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	375	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	60	150	70	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130
125-315B	75	100	143	100	125x125	705	68x69x135
125-315C	55	75	134	88	125x125	585	68x66x123
125-350	110	150	160	150	125x125	980	76x90x156
125-350A	90	120	150	142	125x125	800	76x70x133
125-350B	75	100	143	135	125x125	724	76x70x121
150-125	11	15	160	20	150x150	210	52x43x84
150-125A	7.5	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150-160A	18.5	25	150	28	150x150	230	52x43x85
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50	150x150	395	57x51x104
150-200A	30	40	150	44	150x150	380	57x51x104
150-200B	22	30	138	375	150x150	320	57x46x104
150-250	75	100	160	80	150x150	702	70x70x128
150-25QA	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x156
150-315A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	173	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150-350A	90	120	150	142	150x150	800	76x70x133
150-350B	75	100	140	135	150x150	724	76x70x121
150-2500)	75	100	200	80	150x150	702	70x70x128
150-250(I)A	55	75	187	70	150x150	561	70x64x120
150-250(I)B	45	60	173	60	150x150	460	70x59x112
150315(1)	110	150	200	125	150x150	980	76x90x156
150-315(I)A	90	120	187	110	150x150	800	76x70x133
150-315(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
40-125(1)/4	0.55	0.75	63	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40-160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30x55
40-200(1)/4	0.75	1	6.3	125	40x40	45	36x35x64
40-200(I) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5	2	63	20	40x40	54	45x43x78
40-250(I)A/4	1.1	1.5	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	6.3	8	50x50	42	32x30x55
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	63	20	50x50	58	44x43x78
50-250A/4	1.1	1.5	5.8	17	50x50	50	44x36x65
50-125(1)/4	0.55	0.75	12.5	5	50x50	44	34x28x55
50-160(1)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(I) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1	1.5	12.5	12.5	50x50	52	38x35x64
50-200(I) A/4	0.75	1	112	10	50x50	48	38x35x64
50-250(1)/4	2.2	3	12.5	20	50x50	73	46x44x79
50-250(I)A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.1	1.5	10	13	50x50	60	46x44x79
50-315(1)/4	4	5.5	12.5	32	50x50	89	55x51x92
50-315(I)A/4	3	4	11.7	28	50x50	84	55x47x86
50-315(I)B/4	3	4	10	21	50x50	82	55x44x83
65-125/4	0.55	0.75	12.5	5	65x65	41	34x28x55
65-160/4	0.75	1	12.5	8	65x65	46	36x31x57
65-160A/4	0.55	0.75	11	6	65x65	35	36x31x57
65-200/4	1.1	1.5	12.5	12.5	65x65	52	38x35x64
65-200A/4	0.75	1	112	10	65x65	48	38x35x64
65-250/4	2.2	3	12.5	20	65x65	76	48x44x79
65-250A/4	1.5	2	11.7	17.5	65x65	68	48x44x79
65-250B/4	1.1	1.5	10	13	65x65	63	48x44x79
65-315/4	4	5.5	125	32	65x65	89	55x51x92
65-315A/4	3	4	11.7	28	65x65	85	55x47x86
65-315B/4	3	4	10	21	65x65	82	55x44x84
65-125(1)/4	0.75	1	25	5	65x65	49	40x36x66
65-160(1)/4	1.1	1.5	25	8	65x65	54	40x36x66
65-160(I) A/4	0.75	1	22	6	65x65	48	40x36x66
65-200(1)/4	2.2	3	25	12.5	65x65	71	45x43x80
65-200(I) A/4	1.5	2	233	11	65x65	62	45x43x80
65-250(1)/4	3	4	25	20	65x65	85	48x47x87
65-250(I) A/4	3	4	222	153	65x65	80	48x43x85
65-250(I)B/4	2.2	3	20	123	65x65	74	48x43x81
65-315(1)/4	5.5	7.5	25	32	65x65	120	58x53x100
65-315(I)A/4	4	5.5	22.5	26	65x65	110	58x53x100
65-315(I)B/4	4	5.5	20	21	65x65	100	58x53x100
80-125/4	0.75	1	25	5	80x80	48	40x36x66
80-160/4	1.5	2	25	8	80x80	55	40x36x66
80-160A/4	1.1	1.5	22	6	80x80	51	40x36x66
80-200/4	2.2	3	25	125	80x80	72	43x43x80
80-200A/4	1.5	2	233	10	80x80	64	43x43x80
80-250/4	3	4	25	20	80x80	89	48x47x87

60 HZ n=17501/min

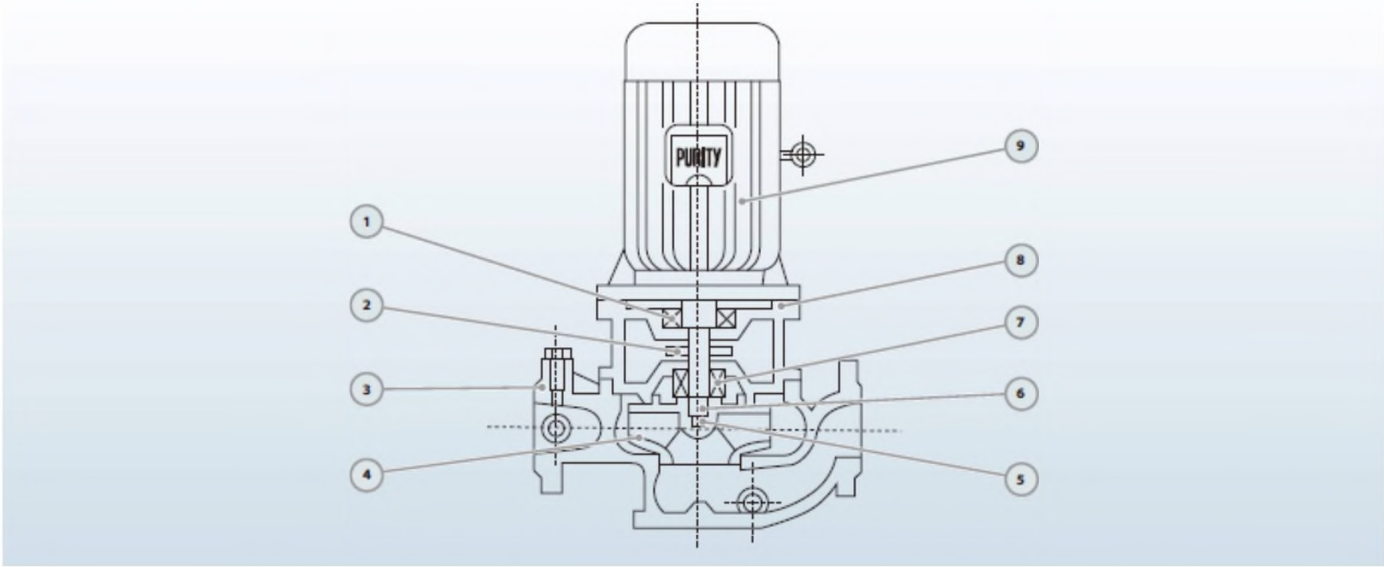
MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
80-25QA/4	3	4	22.2	15.8	80x80	85	48x43x85
80-250B/4	22	3	20	12.8	80x80	78	43x43x81
80-315/4	5.5	7.5	25	32	80x80	130	58x53x100
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-315B/4	4	5.5	223	25	80x80	95	58x53x100
80-125(1)/4	1.5	2	50	5	80x80	61	45x43x81
80-160(1)/4	2.2	3	50	8	80x80	82	50x43x84
80-160(I)A/4	1.5	2	44.7	6	80x80	74	50x43x84
80-160(I)B/4	1.5	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	125	80x80	97	48x48x88
80-200(I)A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	5.5	7.5	50	20	80x80	134	55x52x102
80-250(1) A/4	4	5.5	46	17	80x80	106	55x52x102
80-250(1) B/4	3	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80-315(1) A/4	7.5	10	46	27.9	80x80	180	64x65x117
80-315(I)B/4	5.5	7.5	40.5	21	80x80	166	64x58x108
100-125/4	1.5	2	50	5	100x100	70	44x43x81
100-160/4	2.2	3	50	8	100x100	87	50x43x84
100-160A/4	1.5	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	2.2	3	44.7	10	100x100	90	48x43x86
100-250/4	5.5	7.5	50	20	100x100	140	55x52x102
100-250A/4	4	5.5	46	17	100x100	112	55x52x102
100-250B/4	3	4	40.5	13	100x100	105	55x52x102
100-315/4	11	15	50	32	100x100	225	64x70x124
100-315A/4	7.5	10	46.7	27.9	100x100	180	64x64x117
100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
100-125(1)/4	2.2	3	80	5	100x100	95	50x30x81
100-1600/4	4	5.5	80	8	100x100	118	50x33x89
100*160(I)A/4	3	4	72	6	100x100	113	50x33x89
100-200(1)/4	5.5	7.5	80	125	100x100	145	54x36x97
100-20(XI)A/4	4	5.5	72	10	100x100	123	54x35x97
100-250(1)/4	11	15	100	20	100x100	208	60x44x112
100-250(I)A/4	7.5	10	933	17.4	100x100	165	60x36x112
100-250a) B/4	5.5	7.5	69	15	100x100	149	60x36x112
100-3150/4	15	20	80	32	100x100	234	63x45x129
100-315(I)A/4	11	15	75	27.5	100x100	213	63x45x129
100-315(I)B/4	7.5	10	72	24	100x100	165	63x45x129
100-4000/4	30	40	80	44	100x100	375	71x54x129
100(X)-400(I)A/4	22	30	75	44	100x100	295	71x54x129
100*400(I)B/4	18.5	25	70	38	100x100	257	71x54x129
125-125/4	2.2	3	100	5	125x125	148	52x43x84
125-160/4	3	4	80	8	125x125	205	52x46x92
125-160A/4	2.2	3	69.3	6	125x125	165	52x43x89
125-200/4	5.5	7.5	80	125	125x125	249	54x51x104
125-200A/4	4	5.5	75	11	125x125	237	54x51x104
125-250/4	11	15	100	20	125x125	220	68x66x118
125-250A/4	7.5	10	933	17.4	125x125	210	68x57x108
125-250B/4	5.5	7.5	87	15	125x125	195	68x51x105
125-315/4	15	20	100	32	125x125	300	68x69x135

TECHNICAL DATA / DATOS TÉCNICOS

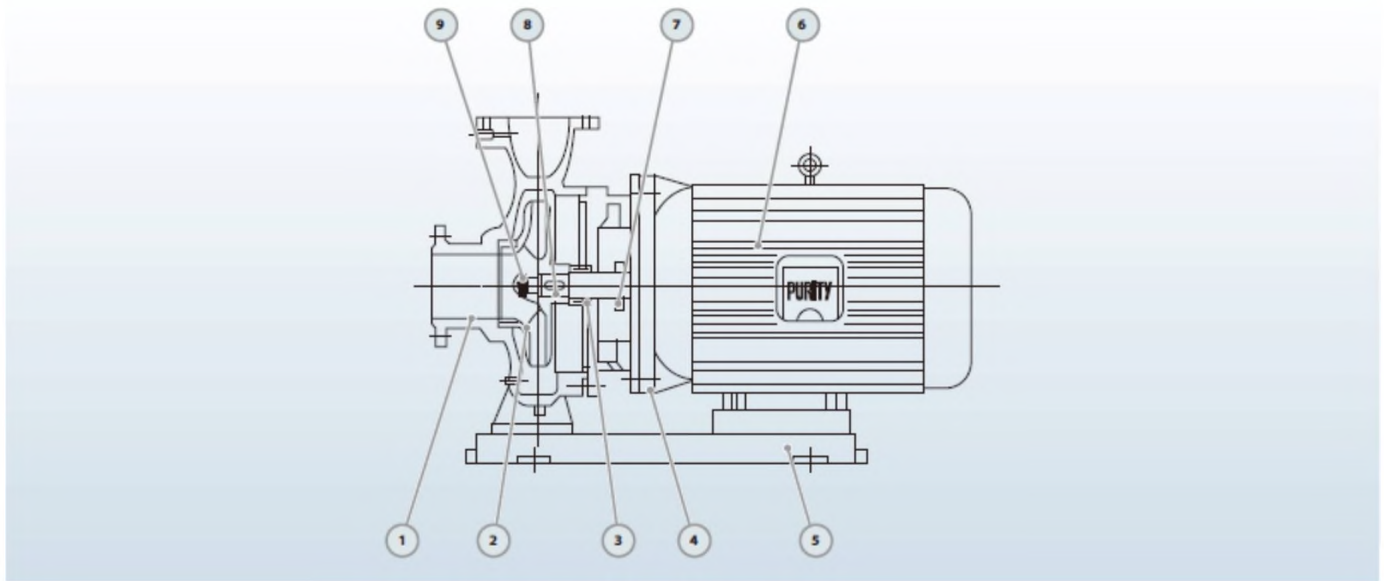
MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
125-315A/4	11	15	95	27	125x125	282	68x69x135
125-315B/4	11	15	87	24	125x125	245	68x69x135
125-400/4	30	40	100	50	125x125	375	71x54x105
125-400A/4	22	30	94	44	125x125	295	71x54x105
125-400B/4	18.5	25	87	37.5	125x125	257	71x54x100
125-200(1)/4	11	15	200	12.5	125x125	244	68x44x64
125-200(I)A/4	7.5	10	179	10	125x125	210	68x42x62
125-250(1)/4	15	20	200	20	125x125	265	68x42x91
125-250(I)A/4	11	15	184.4	17	125x125	241	68x42x91
125-250(I)B/4	7.5	10	167	14	125x125	210	68x42x85
125-315(1)/4	22	30	200	32	125x125	335	74x47x98
125-315(I)A/4	18.5	25	187	28	125x125	315	74x44x95
125>315(I)BZ4	15	20	173	24	125x125	265	74x44x95
125-400(1)/4	45	60	200	50	125x125	490	78x57x107
12 5-400(1) A/4	37	50	187	44	125x125	454	78x56x105
125-400(I)B/4	30	40	160	38	125x125	435	78x56x105
150-200/4	15	20	200	125	150x150	265	68x44x93
150-200A/4	11	15	179	10	150x150	244	68x44x89
150-250/4	18.5	25	200	20	150x150	300	70x48x96
150-25QA/4	15	20	184.4	17	150x150	262	70x48x94
150-250B/4	11	15	167	14	150x150	241	70x45x90
150-315/4	30	40	200	32	150x150	410	76x53x108
150<315A/4	22	30	187	28	150x150	335	76x51x100
150<315B/4	18.5	25	173	24	150x150	315	76x51x96
150-400/4	45	60	200	50	150x150	490	80x60x112
150400A/4	37	50	187	44	150x150	454	80x60x110
150-400B/4	30	40	174	38	150x150	435	80x56x108
150-400C/4	22	30	160	32	150x150	365	80x54x100
150-2000/4	15	20	200	12.5	150x150	265	68x44x93
150-200(1) A/4	11	15	179	10	150x150	244	68x44x89
150-250(1)/4	18.5	25	200	20	150x150	305	75x48x96
150-250(I)A/4	15	20	187	17.5	150x150	267	75x48x94
150-250(I)B/4	11	15	173	14	150x150	246	75x45x90
150-315(1)/4	30	40	200	32	150x150	417	80x53x108
150-315(I)A/4	22	30	187	28	150x150	342	80x51x100
150-315(I)B/4	18.5	25	173	24	150x150	322	80x51x96
150-400(1)/4	45	60	200	50	150x150	498	86x60x112
150-400(I)A/4	37	50	187	44	150x150	462	86x60x110
150-400(I)B/4	30	40	173	37.5	150x150	443	86x56x108
150-400(I)C/4	22	30	160	32	150x150	373	86x54x100
200-200/4	15	20	200	125	200x200	265	68x44x93
200-200A/4	11	15	179	10	200x200	244	68x44x89
200-250/4	18.5	25	200	20	200x200	305	75x48x96
200-250A/4	15	20	184.4	17	200x200	267	75x48x94
200-250B/4	11	15	179	14	200x200	246	75x45x90
200-315/4	30	40	200	32	200x200	417	80x53x108
200>315A/4	22	30	187	28	200x200	342	80x51x100
200-315B/4	18.5	25	173	24	200x200	322	80x51x96
200-400/4	45	60	200	50	200x200	498	86x60x112

60 HZ n=17501/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
200-40QA/4	37	50	187	44	200x200	462	86x60x110
200-400B/4	30	40	174	38	200x200	443	86x56x108
200-400C/4	22	30	160	32	200x200	373	86x54x100
200-200(1)/4	22	30	400	125	200x200	382	81x53x103
200-200(1) A/4	18.5	25	358	10	200x200	346	81x53x97
200-250(1)/4	30	40	400	20	200x200	475	83x53x111
200-250(1) A/4	22	30	358	16	200x200	405	83x51x104
200-250(I)B/4	18.5	25	322	13	200x200	387	83x51x100
200-315(1)/4	55	75	400	32	200x200	675	86x65x127
200-315(1) A/4	45	60	374	28	200x200	560	86x63x118
200-315(I)B/4	37	50	346	24	200x200	535	86x63x115
200-400(1)/4	75	100	400	50	200x200	830	88x70x134
200-400(1) A/4	75	100	374	44	200x200	830	88x70x134
200-400(I)B/4	55	75	M6	38	200x200	685	88x64x127
200-400(I)C/4	45	60	320	32	200x200	580	88x60x119
250<250/4	45	60	550	20	250x250	620	111x55x115
250-25QA/4	37	50	500	17	250x250	550	111x55x115
250-315/4	75	100	550	32	250x250	890	111x64x135
250-315A/4	55	75	500	28	250x250	690	111x64x135
250-315B/4	45	60	450	24	250x250	620	111x64x135
250-400/4	110	150	500	50	250x250	1530	120x90x156
250-40QA/4	90	120	500	44	250x250	1320	120x90x146
250-400B/4	75	100	450	38	250x250	950	120x90x136
250-500/4	200	270	550	80	250x250	2000	130x90x192
250-500A/4	160	215	506	71	250x250	1850	130x90x173
250-500B/4	132	176	466	63.5	250x250	1750	130x90x169
300-250/4	55	75	720	20	300x300	690	125x60x151
300-250A/4	45	60	600	17	300x300	620	125x60x142
300-315/4	90	120	720	32	300x300	1320	100x67x153
300-315A/4	75	100	650	28	300x300	950	100x67x148
300-315B/4	55	75	580	24	300x300	750	100x67x148
300-400/4	110	150	720	50	300x300	1530	150x67x177
300-400A/4	110	150	637	44	300x300	1530	150x67x173
300-400 B/4	90	120	563	38	300x300	1320	150x67x170
300-400C/4	75	100	561	33	300x300	950	150x67x153
300-500/4	250	335	720	80	300x300	2300	150x90x196
300-500A/4	200	270	675	70	300x300	2000	150x90x196
300-500B/4	160	215	625	60	300x300	1850	150x90x196
350-315/4	90	120	800	32	350x350	1650	130x68x140
350-315A/4	75	100	1080	17	350x350	1250	130x68x140
350-400/4	160	215	800	50	350x350	1950	130x68x182
350-400A/4	132	176	1080	28	350x350	1750	130x68x172
350-315(1)/4	160	215	1200	32	350x350	1950	130x68x182
350-315(1) A/4	132	176	1092	28	350x350	1750	130x68x172
350-315(I)B/4	110	150	994	25	350x350	1530	130x68x162
350-400(1)/4	250	335	1200	50	350x350	2300	130x68x182
350-400(I) A/4	250	335	1092	44	350x350	2300	130x68x182
350-400(I)B/4	200	270	994	385	350x350	2000	130x68x172



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon/SS304
2	Water Deflector	Rubber	5	Impeller Nut	Almizdiel Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS 30 4/45# Steel	9	Motor	IP55 Class F



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	4	Connection	Cast iron	7	Water Deflector	Rubber
2	Impeller	SS304/Cast iron	5	Base	Cast iron	8	Shaft	SS304/45# Steel
3	Mechanical Seal	SiC/Carbon/SS304	6	Motor	IP55 Class F	9	Impeller Key	Iron



Inline Pumps PGW

PGW

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal



PG

Single suction centrifugal pump
Bomba centrífuga de sola succión



PGL



PGW



PGWB
WITH EX MOTOR

NEW/NUEVO

TECHNICAL DESCRIPTION

- New centrifugal pump
- Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

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 centrifugal 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 TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
25-125	0.75	1	4	20	25x25	28	26x23x43
25-125A	0.75	1	3.6	16	25x25	27	26x23x43
25-160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32-125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	12.5	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40-160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-250	7.5	10	6.3	80	40x40	105	40x40x63
40-250A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40-100(1)	1.1	1.5	12.5	12.5	40x40	34	30x23x45
40-100(1) A	0.75	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(1)A	1.1	1.5	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40-160(1) A	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(1)A	4	5.5	11.7	44	40x40	75	36x35x57
40-200(1)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(1)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(1)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	12.5	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	1.5	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	5.5	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50-250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50*100(1)	1.5	2	25	12.5	50x50	41	32x23x48
50-100(1) A	1.1	1.5	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(DA)	2.2	3	22.3	16	50x50	48	34x28x52

50 Hz n=29001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
50-160(1)	4	5.5	25	32	50x50	72	36x30x57
50-160(1)A	4	5.5	23.4	28	50x50	71	36x30x57
50-160(1)B	3	4	21.6	24	50x50	59	36x30x55
50-200(1)	7.5	10	25	50	50x50	108	38x35x64
50-200(1)A	7.5	10	23.5	44	50x50	107	38x35x64
50-200(1)B	5.5	7.5	21.8	38	50x50	100	38x35x64
50-250(1)	1.5	2	25	80	50x50	175	46x44x79
50-250(1)A	11	15	23.4	70	50x50	165	46x44x79
50-250(1)B	11	15	21.6	60	50x50	165	46x44x79
50-315(1)	30	40	2S	125	50x50	310	55x51x92
50-315(1)A	22	30	23.7	113	50x50	245	55x47x86
50-315(1)B	18.5	25	22.5	101	50x50	215	55x44x83
65-100	1.5	2	25	12.5	65x65	46	32x23x47
65-100A	1.1	1.5	22.3	10	65x65	41	32x23x46
65-125	3	4	25	20	65x65	58	34x28x55
65-125A	2.2	3	22.3	16	65x65	49	34x28x52
65-160	4	5.5	25	32	65x65	75	36x31x57
65-160A	4	5.5	23.4	28	65x65	75	36x31x57
65-160B	3	4	21.6	24	65x65	63	36x31x55
65-200	7.5	10	25	50	65x65	107	38x35x63
65-200A	7.5	10	23.5	44	65x65	107	38x35x63
65-200B	5.5	7.5	21.8	38	65x65	100	38x35x63
65-250	15	20	25	80	65x65	180	48x44x79
65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-100(1)	3	4	50	125	65x65	63	40x28x57
65-100(QA)	2.2	3	44.7	10	65x65	53	40x24x54
65-125(1)	5.5	7.5	50	20	65x65	99	40x36x66
65-125(1)A	4	5.5	45	16	65x65	78	40x32x60
65-160(1)	7.5	10	50	32	65x65	103	40x36x66
65<160(1)A	7.5	10	46.7	28	65x65	103	40x36x66
65-160(1)B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200(1)	15	20	50	50	65x65	176	45x43x80
65-200(1)A	11	15	47	44	65x65	166	45x43x80
65-200(DB)	7.5	10	43.3	38	65x65	114	45x43x67
65-250(1)	22	30	50	80	65x65	235	48x47x87
65-250(1)A	18.5	25	46.7	70	65x65	205	48x43x85
65-250(1)B	15	20	43.3	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(1)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	2.2	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	7.5	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
80-200A	11	15	47	44	80x80	165	43x43x80
80-200B	7.5	10	43.3	38	80x80	115	43x36x66
80-250	22	30	50	80	80x80	240	48x47x87
80-250A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	50	50	125	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	50	41	135	80x80	366	64x52x104
80-100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I)A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(0)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80-160(I)B	11	15	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(I)B	15	20	87	38	80x80	198	48x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102
80-250(I)A	30	40	93.5	70	80x80	315	55x52x102
80-250(1)B	30	40	87	60	80x80	315	55x52x102
80-315(1)	75	100	100	125	80x80	675	64x70x124
80-315(I)A	55	75	95	113	80x80	535	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-315(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5.5	7.5	100	12.5	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	15	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100-160	15	20	100	32	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	50x43x84
100-160B	11	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	25	93.5	44	100x100	215	48x43x86
100-200B	15	20	87	38	100x100	193	48x43x82
100-250	37	50	100	80	100x100	345	55x52x102
100-250A	30	40	93.5	70	100x100	330	55x52x102
100-250B	30	40	87	60	100x100	330	55x52x102
100-315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-350	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-350B	55	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	50x30x81
100-125(I)A	11	15	140	17	100x100	168	50x28x81

50 Hz n=2900 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
100-160(1)	22	30	160	32	100x100	210	50x33x89
100-160(I)A	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	395	54x35x97
100-200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(DA)	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	50	100	65	100x100	400	60x36x112
125-100	11	15	160	12.5	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	18.5	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	50	160	50	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	60	150	70	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130
125-315B	75	100	143	100	125x125	705	68x69x135
125-315C	55	75	134	88	125x125	585	68x66x123
125-350	110	150	160	150	125x125	980	76x90x156
125-350A	90	120	150	142	125x125	800	76x70x133
125-350B	75	100	143	135	125x125	724	76x70x121
150-125	11	15	160	20	150x150	210	52x43x84
150-125A	7.5	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150-160A	18.5	25	150	28	150x150	230	52x43x85
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50	150x150	395	57x51x104
150-200A	30	40	150	44	150x150	380	57x51x104
150-200B	22	30	138	37.5	150x150	320	57x46x104
150-250	75	100	160	80	150x150	702	70x70x128
150-250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x156
150-315A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	173	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150-350A	90	120	150	142	150x150	800	76x70x133
150-350B	75	100	140	135	150x150	724	76x70x121
150-250(1)	75	100	200	80	150x150	702	70x70x128
150-250(I)A	55	75	187	70	150x150	561	70x64x120
150-250(DB)	45	60	173	60	150x150	460	70x59x112
150-315(1)	110	150	200	125	150x150	980	76x90x156
150-315(I)A	90	120	187	110	150x150	800	76x70x133
150-315(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
40-125(1)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(I)/4	0.55	0.75	63	8	40x40	43	34x30x55
40-160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30x55
40-200(1)/4	0.75	1	6.3	125	40x40	45	36x35x64
40-200(I)A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5	2	63	20	40x40	54	45x43x78
40-250(I)A/4	LI	1.5	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	63	8	50x50	42	32x30x55
50-200/4	0.75	1	6.3	12.5	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1	1.5	5.8	17	50x50	50	44x36x65
50-125(1)/4	0.55	0.75	12.5	5	50x50	44	34x28x55
50-160(1)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(I)A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1	1.5	12.5	12.5	50x50	52	38x35x64
50-200(I)A/4	0.75	1	11.2	10	50x50	48	38x35x64
50-250(1)/4	2.2	3	12.5	20	50x50	73	46x44x79
50-250(I)A/4	1.5	2	11.7	17.5	50x50	65	46x44x79
50-250(I)B/4	1.1	1.5	10	13	50x50	60	46x44x79
50-315(1)/4	4	5.5	12.5	32	50x50	89	55x51x92
50-315(I)A/4	3	4	11.7	28	50x50	84	55x47x86
50-315(I)B/4	3	4	10	21	50x50	82	55x44x83
65-125/4	0.55	0.75	12.5	5	65x65	41	34x28x55
65-160/4	0.75	1	12.5	8	65x65	46	36x31x57
65-160A/4	0.55	0.75	11	6	65x65	35	36x31x57
65-200/4	1.1	1.5	12.5	12.5	65x65	52	38x35x64
65-200A/4	0.75	1	11.2	10	65x65	48	38x35x64
65-250/4	2.2	3	12.5	20	65x65	76	48x44x79
65-250A/4	1.5	2	11.7	17.5	65x65	68	48x44x79
65-250B/4	1.1	1.5	10	13	65x65	63	48x44x79
65-315/4	4	5.5	12.5	32	65x65	89	55x51x92
65-315A/4	3	4	11.7	28	65x65	85	55x47x86
65-315B/4	3	4	10	21	65x65	82	55x44x84
65-125(1)/4	0.75	1	25	5	65x65	49	40x36x66
65-160(1)/4	1.1	1.5	25	8	65x65	54	40x36x66
65-160(DA)/4	0.75	1	22	6	65x65	48	40x36x66
65-200(1)/4	2.2	3	25	12.5	65x65	71	45x43x80
65-200(1) A/4	1.5	2	23.3	11	65x65	62	45x43x80
65-250(1)/4	3	4	25	20	65x65	85	48x47x87
65-250(I)A/4	3	4	22.2	15.8	65x65	80	48x43x85
65-250(I)B/4	2.2	3	20	12.8	65x65	74	48x43x81
65-315(1)/4	5.5	7.5	25	32	65x65	120	58x53x100
65-315(I)A/4	4	5.5	22.5	26	65x65	110	58x53x100
65-315(I)B/4	4	5.5	20	21	65x65	100	58x53x100
80-125/4	0.75	1	25	5	80x80	48	40x36x66
80-160/4	1.5	2	25	8	80x80	55	40x36x66
80-160A/4	1.1	1.5	22	6	80x80	51	40x36x66
80-200/4	2.2	3	25	12.5	80x80	72	43x43x80
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80
80-250/4	3	4	25	20	80x80	89	48x47x87

50 Hz n=14501/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-250B/4	2.2	3	20	12.8	80x80	78	48x43x81
80-315/4	5.5	7.5	25	32	80x80	130	58x53x100
80-315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-315B/4	4	5.5	22.3	25	80x80	95	58x53x100
80-125(1)/4	1.5	2	50	5	80x80	61	45x43x81
80-160(1)/4	2.2	3	50	8	80x80	82	50x43x84
80-160(1) A/4	1.5	2	44.7	6	80x80	74	50x43x84
80-160(I)B/4	1.5	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(I)A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	5.5	7.5	50	20	80x80	134	55x52x102
80-250(I)A/4	4	5.5	46	17	80x80	106	55x52x102
80-250(I)B/4	3	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80-315(1) A/4	7.5	10	46	27.9	80x80	180	64x65x117
80-315(I)B/4	5.5	7.5	40.5	21	80x80	166	64x58x108
100-125/4	1.5	2	50	5	100x100	70	44x43x81
100-160/4	2.2	3	50	8	100x100	87	50x43x84
100-160A/4	1.5	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	2.2	3	44.7	10	100x100	90	48x43x86
100-250/4	5.5	7.5	50	20	100x100	140	55x52x102
100-250A/4	4	5.5	46	17	100x100	112	55x52x102
100-250B/4	3	4	40.5	13	100x100	105	55x52x102
100-315/4	11	15	50	32	100x100	225	64x70x124
100-315A/4	7.5	10	46.7	27.9	100x100	180	64x64x117
100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
100-125(1)/4	2.2	3	80	5	100x100	95	50x30x81
100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
100-200(0)/4	5.5	7.5	80	12.5	100x100	148	54x36x97
100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
100-250(1)/4	11	15	100	20	100x100	208	60x44x112
100-250(1) A/4	7.5	10	93.3	17.4	100x100	165	60x36x112
100-250(I)B/4	5.5	7.5	69	15	100x100	149	60x36x112
100-315(1)/4	15	20	80	32	100x100	234	63x45x129
100-315(1) A/4	11	15	75	27.5	100x100	213	63x45x129
100-315(I)B/4	7.5	10	72	24	100x100	165	63x45x129
100-400(1)/4	30	40	80	44	100x100	375	71x54x129
100-400(I)A/4	22	30	75	44	100x100	295	71x54x129
100-400(I)B/4	18.5	25	70	38	100x100	257	71x54x129
125-125/4	2.2	3	100	5	125x125	148	52x43x84
125-160/4	3	4	80	8	125x125	205	52x46x92
125-160A/4	2.2	3	69.3	6	125x125	165	52x43x89
125-200/4	5.5	7.5	80	12.5	125x125	249	54x51x104
125-200A/4	4	5.5	75	11	125x125	237	54x51x104
125-250/4	11	15	100	20	125x125	220	68x66x118
125-250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
125-250B/4	5.5	7.5	87	15	125x125	195	68x51x105
125-315/4	15	20	100	32	125x125	300	68x69x135

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
125-315A/4	11	15	95	27	125x125	282	68x69x135
125-315B/4	11	15	87	24	125x125	245	68x69x135
125-400/4	30	40	100	50	125x125	375	71x54x105
125-400A/4	22	30	94	44	125x125	295	71x54x105
125-400B/4	18.5	25	87	37.5	125x125	257	71x54x100
125-200(1)/4	11	15	200	12.5	125x125	244	68x44x64
125-200(DA/4	7.5	10	179	10	125x125	210	68x42x62
125-250(1)/4	15	20	200	20	125x125	265	68x42x91
125-250(I)A/4	11	15	184.4	17	125x125	241	68x42x91
125-250(I)B/4	7.5	10	167	14	125x125	210	68x42x85
125-315(1)/4	22	30	200	32	125x125	335	74x47x98
125-315(I)A/4	18.5	25	187	28	125x125	315	74x44x95
125-315(I)B/4	15	20	173	24	125x125	265	74x44x95
125-400(1)/4	45	60	200	50	125x125	490	78x57x107
125-400(DA/4	37	50	187	44	125x125	454	78x56x105
125-400(I)B/4	30	40	160	38	125x125	435	78x56x105
150-200/4	15	20	200	12.5	150x150	265	68x44x93
150-200A/4	11	15	179	10	150x150	244	68x44x89
150-250/4	18.5	25	200	20	150x150	300	70x48x96
150-250A/4	15	20	184.4	17	150x150	262	70x48x94
150-250B/4	11	15	167	14	150x150	241	70x45x90
150-315/4	30	40	200	32	150x150	410	76x53x108
150-315A/4	22	30	187	28	150x150	335	76x51x100
150-315B/4	18.5	25	173	24	150x150	315	76x51x96
150-400/4	45	60	200	50	150x150	490	80x60x112
150-400A/4	37	50	187	44	150x150	454	80x60x110
150-400B/4	30	40	174	38	150x150	435	80x56x108
150-400C/4	22	30	160	32	150x150	365	80x54x100
150-200(1)/4	15	20	200	12.5	150x150	265	68x44x93
150-200(I)A/4	11	15	179	10	150x150	244	68x44x89
150-250(0/4	18.5	25	200	20	150x150	305	75x48x96
150-250(DA/4	15	20	187	17.5	150x150	267	75x48x94
150-250(I)B/4	11	15	173	14	150x150	246	75x45x90
150-315(1)/4	30	40	200	32	150x150	417	80x53x108
150-315(1) A/4	22	30	187	28	150x150	342	80x51x100
150-315(DB/4	18.5	25	173	24	150x150	322	80x51x96
150-400(1)/4	45	60	200	50	150x150	498	86x60x112
150-400(1) A/4	37	50	187	44	150x150	462	86x60x110
150-400(DB/4	30	40	173	37.5	150x150	443	86x56x108
150-400(I)C/4	22	30	160	32	150x150	373	86x54x100
200-200/4	15	20	200	12.5	200x200	265	68x44x93
200-200A/4	11	15	179	10	200x200	244	68x44x89
200-250/4	18.5	25	200	20	200x200	305	75x48x96
200-250A/4	15	20	184.4	17	200x200	267	75x48x94
200-250B/4	11	15	179	14	200x200	246	75x45x90
200-315/4	30	40	200	32	200x200	417	80x53x108
200-315A/4	22	30	187	28	200x200	342	80x51x100
200-315B/4	18.5	25	173	24	200x200	322	80x51x96
200-400/4	45	60	200	50	200x200	498	86x60x112

50 Hz n=1450 1/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
200-400A/4	37	50	187	44	200x200	462	86x60x110
200-400B/4	30	40	174	38	200x200	443	86x56x108
200-400C/4	22	30	160	32	200x200	373	86x54x100
200-200(1)/4	22	30	400	12.5	200x200	382	81x53x103
200-200(I)A/4	18.5	25	358	10	200x200	346	81x53x97
200-250(1)/4	30	40	400	20	200x200	475	83x53x111
200-250(I)A/4	22	30	358	16	200x200	405	83x51x104
200-250(I)B/4	18.5	25	322	13	200x200	387	83x51x100
200-315(1)/4	55	75	400	32	200x200	675	86x65x127
200-315(I)A/4	45	60	374	28	200x200	560	86x63x118
200-315(I)B/4	37	50	346	24	200x200	535	86x63x115
200-400(1)/4	75	100	400	50	200x200	830	88x70x134
200-400(I)A/4	75	100	374	44	200x200	830	88x70x134
200-400(I)B/4	55	75	346	38	200x200	685	88x64x127
200-400(I)C/4	45	60	320	32	200x200	580	88x60x119
250-250/4	45	60	550	20	250x250	620	111x55x115
250-250A/4	37	50	500	17	250x250	550	111x55x115
250-315/4	75	100	550	32	250x250	890	111x64x135
250-315A/4	55	75	500	28	250x250	690	111x64x135
250-315B/4	45	60	450	24	250x250	620	111x64x135
250-400/4	110	150	500	50	250x250	1530	120x90x156
250-400A/4	90	120	500	44	250x250	1320	120x90x146
250-400B/4	75	100	450	38	250x250	950	120x90x136
250-500/4	200	270	550	80	250x250	2000	130x90x192
250-500A/4	160	215	506	71	250x250	1850	130x90x173
250-500B/4	132	176	466	63.5	250x250	1750	130x90x169
300-250/4	55	75	720	20	300x300	690	125x60x151
300-250A/4	45	60	600	17	300x300	620	125x60x142
300-315/4	90	120	720	32	300x300	1320	100x67x153
300-315A/4	75	100	650	28	300x300	950	100x67x148
300-315B/4	55	75	580	24	300x300	750	100x67x148
300-400/4	110	150	720	50	300x300	1530	150x67x177
300-400A/4	110	150	637	44	300x300	1530	150x67x173
300-400B/4	90	120	563	38	300x300	1320	150x67x170
300-400C/4	75	100	561	33	300x300	950	150x67x153
300-500/4	250	335	720	80	300x300	2300	150x90x196
300-500A/4	200	270	675	70	300x300	2000	150x90x196
300-500B/4	160	215	625	60	300x300	1850	150x90x196
350-315/4	90	120	800	32	350x350	1650	130x68x140
350-315A/4	75	100	1080	17	350x350	1250	130x68x140
350-400/4	160	215	800	50	350x350	1950	130x68x182
350-400A/4	132	176	1080	28	350x350	1750	130x68x172
350-315(1)/4	160	215	1200	32	350x350	1950	130x68x182
350-315(1) A/4	132	176	1092	28	350x350	1750	130x68x172
350-315(I)B/4	110	150	994	25	350x350	1530	130x68x162
350-400(1)/4	250	335	1200	50	350x350	2300	130x68x182
350-400(I)A/4	250	335	1092	44	350x350	2300	130x68x182
350-400(I)B/4	200	270	994	38.5	350x350	2000	130x68x172

A technical line drawing of a pump assembly, viewed from the front. The assembly consists of a motor at the top, a pump body in the middle, and a base at the bottom. A vertical dashed line indicates the center of gravity. Nine numbered callouts point to specific components: 1 points to the motor housing, 2 points to the pump body, 3 points to the base, 4 points to the pump inlet, 5 points to the pump outlet, 6 points to the pump body, 7 points to the pump body, 8 points to the pump body, and 9 points to the pump body. The motor has the word 'PURITY' on its front. The pump body has a central vertical shaft with a impeller. The base has a circular inlet on the left and a circular outlet on the right.

A technical line drawing of a centrifugal pump assembly. The drawing shows a cross-section of the pump housing, the impeller, and the motor. The motor is on the right, with the brand name 'PUMPIY' visible on its side. The pump housing is on the left, with an inlet and outlet. The impeller is mounted on a shaft between the motor and the pump housing. Numbered callouts (1-9) point to various components: 1 points to the pump housing inlet, 2 points to the pump housing outlet, 3 points to the impeller, 4 points to the motor, 5 points to the motor base, 6 points to the motor terminal box, 7 points to the pump housing outlet flange, 8 points to the pump housing inlet flange, and 9 points to the pump housing inlet flange.

No.	Description	Material	No.	Description	Material	No.	Description	Material
	<u>OfiAciMiada</u>	<u>Material</u>		<u>OejiCWGiQ^</u>	<u>Material</u>		<u>Descripción</u>	<u>M aterial</u>
1	Pump Case <u>Quooxicie Bomba</u>	Cast iron <u>Fundición</u>	4	Connection <u>Conexión</u>	Cast iron <u>Fundición</u>	7	Water Deflector <u>Deflector</u>	Rubber <u>Gaucho</u>
2	Impeller <u>Impulsor</u>	SS304/Cast iron <u>fopX, 3 fl 4斤卯血給Q</u>	5	Base <u>Base</u>	Cast iron <u>Fundición</u>	8	Shafi <u>民</u>	SS304/45# Steel <u>tofiX 304/45# ttam</u>
3	Mechanical Seal <u>Cierre Mecánico</u>	SiG^Carbon/SS304 <u>SiC-Grafito-Inox304</u>	6	Motor <u>Motor</u>	IP55 Class F <u>IP55QJas&F</u>	9	Impeller Key <u>Chaveta Impulsor</u>	Iron <u>Hierro</u>

PG

Single suction centrifugal pump

Bomba centrífuga de sola succión



Clean



Home



Civil



Industry



PGL



PGW



**PGWB
WITH EX MOTOR**

NEW/NUEVO

TECHNICAL DESCRIPTION

- New centrifugal pump
- Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

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

TECHNICAL DKKIDATOS TcNICOS

MODEL MODELO	Power PotMci		Flow CauM	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
25-125	0.75	1	4	20	25x25	28	26x23x43
25-125A	0.75	1	3.6	16	25x25	27	26x23x43
25-160	1.5	2	4	32	25x25	39	30x27x43
25-160A	11	15	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32-125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	11	15	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	22	3	4	44	32x32	74	34x33x54
40-100	0.75	1	63	12.5	40x40	32	26x23x44
40-125	11	15	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	22	3	6.3	32	40x40	47	32x27x50
40-16QA	1.5	2	5.9	28	40x40	43	32x27x50
40-1G0B	11	15	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-20QA	3	4	5.9	44	40x40	62	34x33x56
40-200B	22	3	3.7	38	40x40	52	34x33x56
40-250	7.5	10	6.3	80	40x40	105	40x40x63
40-250A	55	7.5	5.9	70	40x40	98	40x40x63
40-2 50B	4	5.5	5.5	60	40x40	77	40x40x56
40-100(J)	1.1	15	12.5	12.5	40x40	34	30x23x45
40-100(I)A	0.75	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	11	15	11	16	40x40	33	30x24x45
40-160(J)	3	4	12.5	32	40x40	56	34x30x55
40-160(I)A	22	3	117	28	40x40	47	34x30x51
40-200(J)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	5.5	11.7	44	40x40	75	36x35x57
40-200(J)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(J)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(J)B	7.5	10	103	60	40x40	94	45x36x65
50-100	1.1	15	12.5	12.5	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	11	15	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	22	3	11.7	28	50x50	51	32x30x51
50-160B	15	2	10.4	22	50x50	47	32x40x49
50-200	55	7.5	125	50	50x50	101	36x35x63
50-200A	4	5.5	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50-250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	103	60	50x50	114	44x36x65
50-100(J)	1.5	2	25	12.5	50x50	41	32x23x48
50-100(J)A	11	15	223	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-12 5(1)A	22	3	223	16	50x50	48	34x28x52

60 HZ n=35001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
50-160(1)	4	5.5	25	32	50x50	72	36x30x57
50-160(I)A	4	5.5	23.4	28	50x50	71	36x30x57
50-160(I)B	3	4	2L6	24	50x50	59	36x30x55
50-200(9)	7.5	10	25	50	50x50	108	38x35x64
50-200(DA)	7.5	10	23.5	44	50x50	107	38x35x64
50-200(QB)	5.5	7.5	2L8	38	50x50	100	38x35x64
50-250(1)	15	2	25	80	50x50	175	46x44x79
50-250(I)A	11	15	23.4	70	50x50	165	46x44x79
50-250 (1)B	11	15	2L6	60	50x50	165	46x44x79
50-315(1)	30	40	25	125	50x50	310	55x51x92
50-315(1) A	22	30	23.7	113	50x50	245	55x47x86
50-315 (QB)	18.5	25	22.5	101	50x50	215	55x44x83
65-100	15	2	25	125	65x65	46	32x23x47
65-100A	U	15	223	10	65x65	41	32x23x46
65-125	3	4	25	20	65x65	58	34x28x55
65-125A	22	3	22.3	16	65x65	49	34x28x52
65-160	4	5.5	25	32	65x65	75	36x31x57
65-160A	4	5.5	23.4	28	65x65	75	36x31x57
65-160B	3	4	2L6	24	65x65	63	36x31x55
65-200	7.5	10	25	50	65x65	107	38x35x63
65-200A	7.5	10	23.5	44	65x65	107	38x35x63
65-200B	5.5	7.5	2L8	38	65x65	100	38x35x63
65-250	15	20	25	80	65x65	180	45x44x79
65-250A	11	15	23.4	70	65x65	170	43x44x79
65-250B	11	15	2L6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-100(1)	3	4	50	125	65x65	63	40x28x57
65*100(QA)	22	3	44.7	10	65x65	53	40x24x54
65-125(1)	5.5	7.5	50	20	65x65	99	40x36x66
6 5-125 (QA)	4	5.5	45	16	65x65	78	40x32x60
65-160(1)	7.5	10	50	32	65x65	103	40x36x66
65-160(I)A	7.5	10	46.7	28	65x65	103	40x36x66
65-160 (1)B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200(1)	15	20	50	50	65x65	176	45x43x80
65-200(I)A	11	15	47	44	65x65	166	45x43x80
65-200(QB)	7.5	10	43.3	38	65x65	114	45x43x67
65-250(1)	22	30	50	80	65x65	235	43x47x87
65-250(I)A	18.5	25	46.7	70	65x65	205	4«x43x85
65-250(I)B	15	20	43.3	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315 (I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80<160A	7.5	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x%66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
80-200A	11	15	47	44	80x80	165	43x43x80
80-200B	7.5	10	43.3	38	80x80	115	43x36x66
80-250	22	30	50	80	80x80	240	48x47x87
80-2S0A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	50	50	125	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	50	41	135	80x80	366	64x52x104
80-100(1)	5.5	7.5	100	125	80x80	108	46x36x68
80-100(I)A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80-160 (I)B	11	15	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(I)B	15	20	87	38	80x80	198	48x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102
80-250 (I)A	30	40	93.5	70	80x80	315	55x52x102
80-250 (I)B	30	40	87	60	80x80	315	55x52x102
80-315(1)	75	100	100	125	80x80	675	64x70x124
80-315 (I)A	55	75	95	113	80x80	535	64x64x117
80-315 (1)B	45	60	90	101	80x80	420	64x58x108
80-315(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5.5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	15	100	20	100x100	169	44x43x81
100-12 SA	7.5	10	89	16	100x100	118	45x35x67
100-160	15	20	100	32	100x100	191	50x43x84
10016QA	11	15	93.5	28	100x100	181	50x43x84
100-160B	11	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	25	93.5	44	100x100	215	48x43x86
100-200B	15	20	87	38	100x100	193	48x43x82
100-250	37	50	100	80	100x100	345	55x52x102
100-25QA	30	40	93.5	70	100x100	330	55x52x102
100-250B	30	40	87	60	100x100	330	55x52x102
100-315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-350	90	120	100	150	100x100	950	68x63x131
100-35QA	75	100	88	142	100x100	830	68x63x126
100-350B	55	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	50x30x81
100-12 5(1) A	11	15	140	17	100x100	168	50x28x81

60 HZ n=35001/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
100-1600)	22	30	160	32	100x100	210	50x33x89
100-160(I)A	18.5	25	140	28	100x100	210	50x33x89
100-2000)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	395	54x35x97
100-20 (XI)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-2 50(1) A	45	60	140	72	100x100	420	60x36x112
100-250(I)B	37	50	100	65	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	52x43x83
125-100A	7.5	10	143	10	125x125	125	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	265	52x46x92
125-160A	18.5	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
125-200	37	50	160	50	125x125	395	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	375	125x125	320	57x46x104
125-250	55	75	160	80	125x125	580	68x66x118
125-250A	45	60	150	70	125x125	490	68x57x108
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130
125-315B	75	100	143	100	125x125	705	68x69x135
125-315C	55	75	134	88	125x125	585	68x66x123
125-350	110	150	160	150	125x125	980	76x90x156
125-350A	90	120	150	142	125x125	800	76x70x133
125-350B	75	100	143	135	125x125	724	76x70x121
150-125	11	15	160	20	150x150	210	52x43x84
150-125A	7.5	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150-160A	18.5	25	150	28	150x150	230	52x43x85
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50	150x150	395	57x51x104
150-200A	30	40	150	44	150x150	380	57x51x104
150-200B	22	30	138	375	150x150	320	57x46x104
150-250	75	100	160	80	150x150	702	70x70x128
150-25QA	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x156
150-315A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	173	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150-350A	90	120	150	142	150x150	800	76x70x133
150-350B	75	100	140	135	150x150	724	76x70x121
150-2500)	75	100	200	80	150x150	702	70x70x128
150-250(I)A	55	75	187	70	150x150	561	70x64x120
150-250(I)B	45	60	173	60	150x150	460	70x59x112
150315(1)	110	150	200	125	150x150	980	76x90x156
150-315(I)A	90	120	187	110	150x150	800	76x70x133
150-315(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TÉCNICOS

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
40-125(1)/4	0.55	0.75	63	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40-160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30x55
40-200(1)/4	0.75	1	6.3	125	40x40	45	36x35x64
40-200(I) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5	2	63	20	40x40	54	45x43x78
40-250(I)A/4	1.1	1.5	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	6.3	8	50x50	42	32x30x55
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	63	20	50x50	58	44x43x78
50-250A/4	1.1	1.5	5.8	17	50x50	50	44x36x65
50-125(1)/4	0.55	0.75	12.5	5	50x50	44	34x28x55
50-160(1)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(I) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1	1.5	12.5	12.5	50x50	52	38x35x64
50-200(I) A/4	0.75	1	112	10	50x50	48	38x35x64
50-250(1)/4	2.2	3	12.5	20	50x50	73	46x44x79
50-250(I)A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.1	1.5	10	13	50x50	60	46x44x79
50-315(1)/4	4	5.5	12.5	32	50x50	89	55x51x92
50-315(I)A/4	3	4	11.7	28	50x50	84	55x47x86
50-315(I)B/4	3	4	10	21	50x50	82	55x44x83
65-125/4	0.55	0.75	12.5	5	65x65	41	34x28x55
65-160/4	0.75	1	12.5	8	65x65	46	36x31x57
65-160A/4	0.55	0.75	11	6	65x65	35	36x31x57
65-200/4	1.1	1.5	12.5	12.5	65x65	52	38x35x64
65-200A/4	0.75	1	112	10	65x65	48	38x35x64
65-250/4	2.2	3	12.5	20	65x65	76	48x44x79
65-250A/4	1.5	2	11.7	17.5	65x65	68	48x44x79
65-250B/4	1.1	1.5	10	13	65x65	63	48x44x79
65-315/4	4	5.5	125	32	65x65	89	55x51x92
65-315A/4	3	4	11.7	28	65x65	85	55x47x86
65-315B/4	3	4	10	21	65x65	82	55x44x84
65-125(1)/4	0.75	1	25	5	65x65	49	40x36x66
65-160(1)/4	1.1	1.5	25	8	65x65	54	40x36x66
65-160(I) A/4	0.75	1	22	6	65x65	48	40x36x66
65-200(1)/4	2.2	3	25	12.5	65x65	71	45x43x80
65-200(I) A/4	1.5	2	233	11	65x65	62	45x43x80
65-250(1)/4	3	4	25	20	65x65	85	48x47x87
65-250(I) A/4	3	4	222	153	65x65	80	48x43x85
65-250(I)B/4	2.2	3	20	123	65x65	74	48x43x81
65-315(1)/4	5.5	7.5	25	32	65x65	120	58x53x100
65-315(I)A/4	4	5.5	22.5	26	65x65	110	58x53x100
65-315(I)B/4	4	5.5	20	21	65x65	100	58x53x100
80-125/4	0.75	1	25	5	80x80	48	40x36x66
80-160/4	1.5	2	25	8	80x80	55	40x36x66
80-160A/4	1.1	1.5	22	6	80x80	51	40x36x66
80-200/4	2.2	3	25	125	80x80	72	43x43x80
80-200A/4	1.5	2	233	10	80x80	64	43x43x80
80-250/4	3	4	25	20	80x80	89	48x47x87

60 HZ n=17501/min

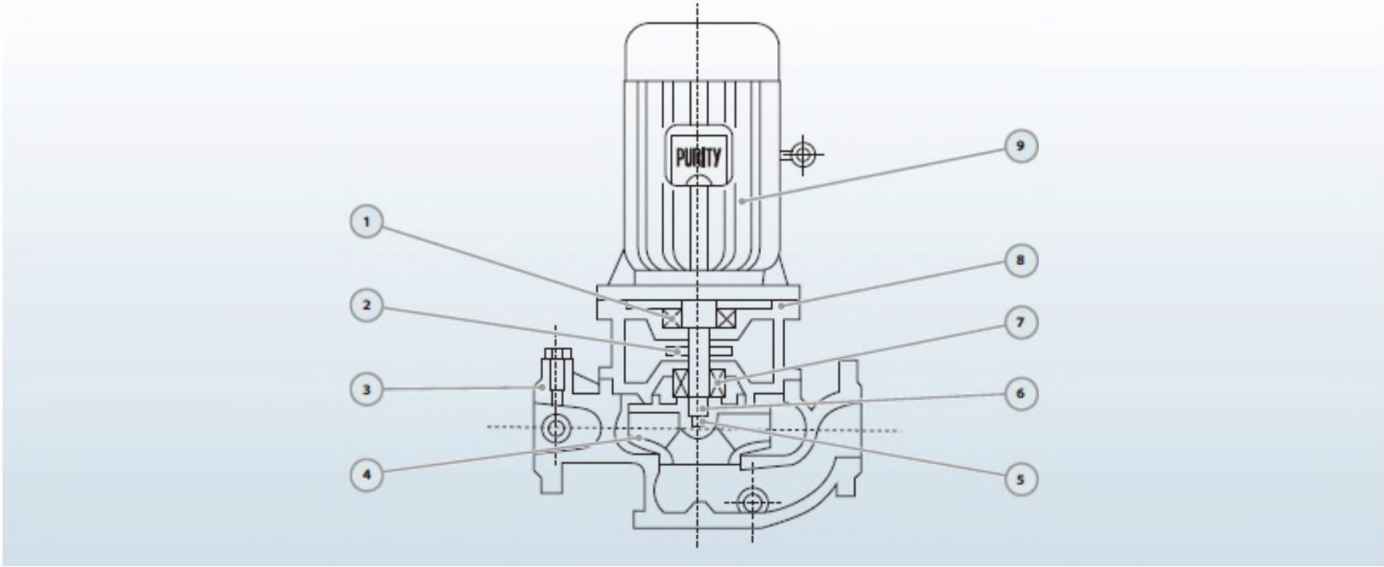
MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
80-25QA/4	3	4	22.2	15.8	80x80	85	48x43x85
80-250B/4	22	3	20	12.8	80x80	78	43x43x81
80-315/4	5.5	7.5	25	32	80x80	130	58x53x100
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-315B/4	4	5.5	223	25	80x80	95	58x53x100
80-125(1)/4	1.5	2	50	5	80x80	61	45x43x81
80-160(1)/4	2.2	3	50	8	80x80	82	50x43x84
80-160(I)A/4	1.5	2	44.7	6	80x80	74	50x43x84
80-160(I)B/4	1.5	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	125	80x80	97	48x48x88
80-200(I)A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	5.5	7.5	50	20	80x80	134	55x52x102
80-250(1) A/4	4	5.5	46	17	80x80	106	55x52x102
80-250(1) B/4	3	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80-315(1) A/4	7.5	10	46	27.9	80x80	180	64x65x117
80-315(I)B/4	5.5	7.5	40.5	21	80x80	166	64x58x108
100-125/4	1.5	2	50	5	100x100	70	44x43x81
100-160/4	2.2	3	50	8	100x100	87	50x43x84
100-160A/4	1.5	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	2.2	3	44.7	10	100x100	90	48x43x86
100-250/4	5.5	7.5	50	20	100x100	140	55x52x102
100-250A/4	4	5.5	46	17	100x100	112	55x52x102
100-250B/4	3	4	40.5	13	100x100	105	55x52x102
100-315/4	11	15	50	32	100x100	225	64x70x124
100-315A/4	7.5	10	46.7	27.9	100x100	180	64x64x117
100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
100-125(1)/4	2.2	3	80	5	100x100	95	50x30x81
100-1600/4	4	5.5	80	8	100x100	118	50x33x89
100*160(I)A/4	3	4	72	6	100x100	113	50x33x89
100-200(1)/4	5.5	7.5	80	125	100x100	145	54x36x97
100-20(XI)A/4	4	5.5	72	10	100x100	123	54x35x97
100-250(1)/4	11	15	100	20	100x100	208	60x44x112
100-250(I)A/4	7.5	10	933	17.4	100x100	165	60x36x112
100-250a) B/4	5.5	7.5	69	15	100x100	149	60x36x112
100-3150/4	15	20	80	32	100x100	234	63x45x129
100-315(I)A/4	11	15	75	27.5	100x100	213	63x45x129
100-315(I)B/4	7.5	10	72	24	100x100	165	63x45x129
100-4000/4	30	40	80	44	100x100	375	71x54x129
100(X)-400(I)A/4	22	30	75	44	100x100	295	71x54x129
100*400(I)B/4	18.5	25	70	38	100x100	257	71x54x129
125-125/4	2.2	3	100	5	125x125	148	52x43x84
125-160/4	3	4	80	8	125x125	205	52x46x92
125-160A/4	2.2	3	69.3	6	125x125	165	52x43x89
125-200/4	5.5	7.5	80	125	125x125	249	54x51x104
125-200A/4	4	5.5	75	11	125x125	237	54x51x104
125-250/4	11	15	100	20	125x125	220	68x66x118
125-250A/4	7.5	10	933	17.4	125x125	210	68x57x108
125-250B/4	5.5	7.5	87	15	125x125	195	68x51x105
125-315/4	15	20	100	32	125x125	300	68x69x135

TECHNICAL DATA / DATOS TÉCNICOS

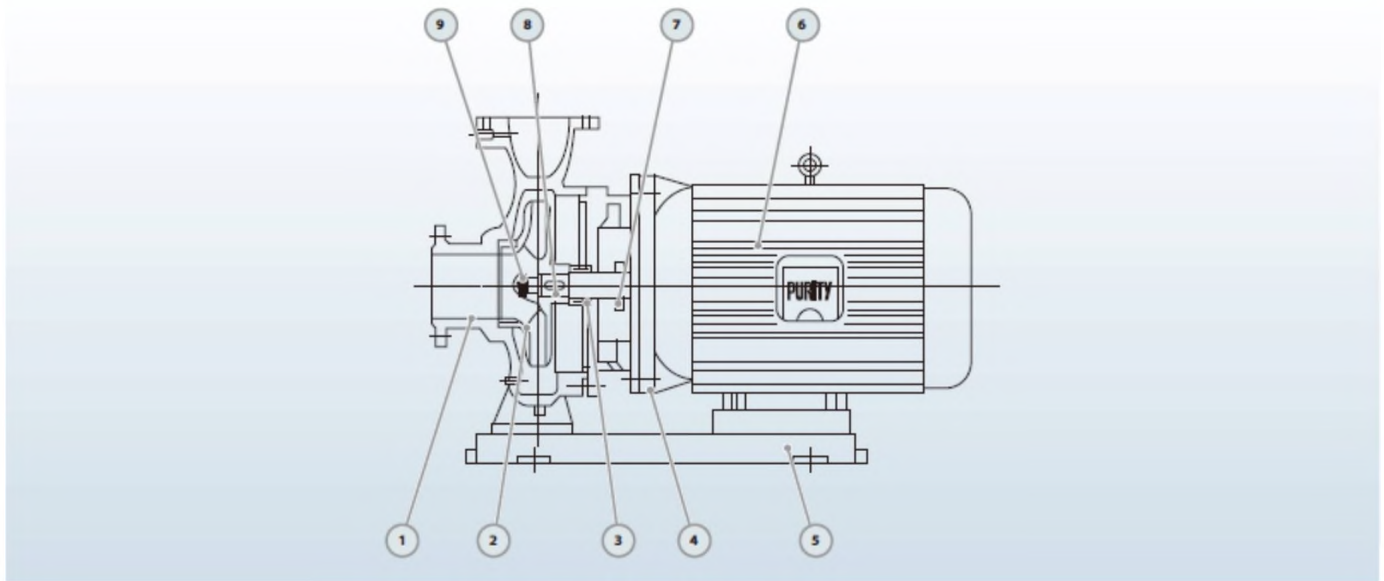
MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	㎏	cm
125-315A/4	11	15	95	27	125x125	282	68x69x135
125-315B/4	11	15	87	24	125x125	245	68x69x135
125-400/4	30	40	100	50	125x125	375	71x54x105
125-400A/4	22	30	94	44	125x125	295	71x54x105
125-400B/4	18.5	25	87	37.5	125x125	257	71x54x100
125-200(1)/4	11	15	200	12.5	125x125	244	68x44x64
125-200(I)A/4	7.5	10	179	10	125x125	210	68x42x62
125-250(1)/4	15	20	200	20	125x125	265	68x42x91
125-250(I)A/4	11	15	184.4	17	125x125	241	68x42x91
125-250(I)B/4	7.5	10	167	14	125x125	210	68x42x85
125-315(1)/4	22	30	200	32	125x125	335	74x47x98
125-315(I)A/4	18.5	25	187	28	125x125	315	74x44x95
125>315(I)BZ4	15	20	173	24	125x125	265	74x44x95
125-400(1)/4	45	60	200	50	125x125	490	78x57x107
12 5-400(1) A/4	37	50	187	44	125x125	454	78x56x105
125-400(I)B/4	30	40	160	38	125x125	435	78x56x105
150-200/4	15	20	200	125	150x150	265	68x44x93
150-200A/4	11	15	179	10	150x150	244	68x44x89
150-250/4	18.5	25	200	20	150x150	300	70x48x96
150-25QA/4	15	20	184.4	17	150x150	262	70x48x94
150-250B/4	11	15	167	14	150x150	241	70x45x90
150-315/4	30	40	200	32	150x150	410	76x53x108
150<315A/4	22	30	187	28	150x150	335	76x51x100
150<315B/4	18.5	25	173	24	150x150	315	76x51x96
150-400/4	45	60	200	50	150x150	490	80x60x112
150400A/4	37	50	187	44	150x150	454	80x60x110
150-400B/4	30	40	174	38	150x150	435	80x56x108
150-400C/4	22	30	160	32	150x150	365	80x54x100
150-2000/4	15	20	200	12.5	150x150	265	68x44x93
150-200(1) A/4	11	15	179	10	150x150	244	68x44x89
150-250(1)/4	18.5	25	200	20	150x150	305	75x48x96
150-250(I)A/4	15	20	187	17.5	150x150	267	75x48x94
150-250(I)B/4	11	15	173	14	150x150	246	75x45x90
150-315(1)/4	30	40	200	32	150x150	417	80x53x108
150-315(I)A/4	22	30	187	28	150x150	342	80x51x100
150-315(I)B/4	18.5	25	173	24	150x150	322	80x51x96
150-400(1)/4	45	60	200	50	150x150	498	86x60x112
150-400(I)A/4	37	50	187	44	150x150	462	86x60x110
150-400(I)B/4	30	40	173	37.5	150x150	443	86x56x108
150-400(I)C/4	22	30	160	32	150x150	373	86x54x100
200-200/4	15	20	200	125	200x200	265	68x44x93
200-200A/4	11	15	179	10	200x200	244	68x44x89
200-250/4	18.5	25	200	20	200x200	305	75x48x96
200-250A/4	15	20	184.4	17	200x200	267	75x48x94
200-250B/4	11	15	179	14	200x200	246	75x45x90
200-315/4	30	40	200	32	200x200	417	80x53x108
200>315A/4	22	30	187	28	200x200	342	80x51x100
200-315B/4	18.5	25	173	24	200x200	322	80x51x96
200-400/4	45	60	200	50	200x200	498	86x60x112

60 HZ n=17501/min

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	㎏	cm
200-40QA/4	37	50	187	44	200x200	462	86x60x110
200-400B/4	30	40	174	38	200x200	443	86x56x108
200-400C/4	22	30	160	32	200x200	373	86x54x100
200-200(1)/4	22	30	400	125	200x200	382	81x53x103
200-200(1) A/4	18.5	25	358	10	200x200	346	81x53x97
200-250(1)/4	30	40	400	20	200x200	475	83x53x111
200-250(1) A/4	22	30	358	16	200x200	405	83x51x104
200-250(I)B/4	18.5	25	322	13	200x200	387	83x51x100
200-315(1)/4	55	75	400	32	200x200	675	86x65x127
200-315(1) A/4	45	60	374	28	200x200	560	86x63x118
200-315(I)B/4	37	50	346	24	200x200	535	86x63x115
200-400(1)/4	75	100	400	50	200x200	830	88x70x134
200-400(1) A/4	75	100	374	44	200x200	830	88x70x134
200-400(I)B/4	55	75	M6	38	200x200	685	88x64x127
200-400(I)C/4	45	60	320	32	200x200	580	88x60x119
250<250/4	45	60	550	20	250x250	620	111x55x115
250-25QA/4	37	50	500	17	250x250	550	111x55x115
250-315/4	75	100	550	32	250x250	890	111x64x135
250-315A/4	55	75	500	28	250x250	690	111x64x135
250-315B/4	45	60	450	24	250x250	620	111x64x135
250-400/4	110	150	500	50	250x250	1530	120x90x156
250-40QA/4	90	120	500	44	250x250	1320	120x90x146
250-400B/4	75	100	450	38	250x250	950	120x90x136
250-500/4	200	270	550	80	250x250	2000	130x90x192
250-500A/4	160	215	506	71	250x250	1850	130x90x173
250-500B/4	132	176	466	63.5	250x250	1750	130x90x169
300-250/4	55	75	720	20	300x300	690	125x60x151
300-250A/4	45	60	600	17	300x300	620	125x60x142
300-315/4	90	120	720	32	300x300	1320	100x67x153
300-315A/4	75	100	650	28	300x300	950	100x67x148
300-315B/4	55	75	580	24	300x300	750	100x67x148
300-400/4	110	150	720	50	300x300	1530	150x67x177
300-400A/4	110	150	637	44	300x300	1530	150x67x173
300-400 B/4	90	120	563	38	300x300	1320	150x67x170
300-400C/4	75	100	561	33	300x300	950	150x67x153
300-500/4	250	335	720	80	300x300	2300	150x90x196
300-500A/4	200	270	675	70	300x300	2000	150x90x196
300-500B/4	160	215	625	60	300x300	1850	150x90x196
350-315/4	90	120	800	32	350x350	1650	130x68x140
350-315A/4	75	100	1080	17	350x350	1250	130x68x140
350-400/4	160	215	800	50	350x350	1950	130x68x182
350-400A/4	132	176	1080	28	350x350	1750	130x68x172
350-315(1)/4	160	215	1200	32	350x350	1950	130x68x182
350-315(1) A/4	132	176	1092	28	350x350	1750	130x68x172
350-315(I)B/4	110	150	994	25	350x350	1530	130x68x162
350-400(1)/4	250	335	1200	50	350x350	2300	130x68x182
350-400(I) A/4	250	335	1092	44	350x350	2300	130x68x182
350-400(I)B/4	200	270	994	385	350x350	2000	130x68x172



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon/SS304
2	Water Deflector	Rubber	5	Impeller Nut	Almizdiel Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS 30 4/45# Steel	9	Motor	IP55 Class F



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	4	Connection	Cast iron	7	Water Deflector	Rubber
2	Impeller	SS304/Cast iron	5	Base	Cast iron	8	Shaft	SS304/45# Steel
3	Mechanical Seal	SiC/Carbon/SS304	6	Motor	IP55 Class F	9	Impeller Key	Iron



Inline Pumps PTD

PTD

TECHNICAL DESCRIPTION

- New Inline circulation pump
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Easily back pull-out from driver
- 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

PTD



Clean Home



Civil



Industry

Inline circulation pump

Bomba de circu/acion en line a



NEW/NUEVO

TECHNICAL DESCRIPTION

- New Inline circulation pump
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Easily back pull-out from driver
- 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

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

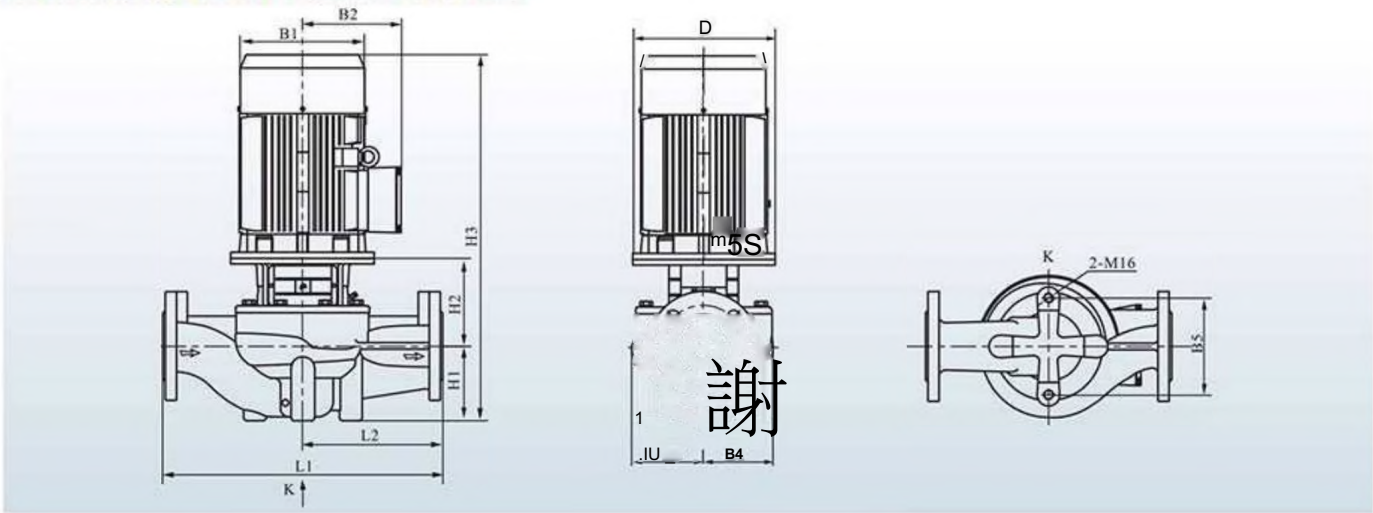
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The Inline circulation pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation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

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material
1	Fan Cover Tapa Ventilador	Aluminum Aluminio
2	Fan Ventilador	Plastic Plástico
3	Back cover Tapa trasera	Cast iron Fundición
4	Through Bolt Perno	Steel Acero
5	Motor Case Cuerpo de Motor	Aluminum Aluminio
6	Wound Stator Estator	Silicon Steel/copper Acero al Silicio/cobre
7	Impeller Key Chaveta Impulsor	Iron Hierro
8	Rotor Rotor	Silicon Steel Acero al Silicio
9	Bearing Rodamiento	Ball Bearing Bola Rodamiento
10	Motor Cover Tapa Motor	Cast iron Fundición
11	Terminal Board Tablero de Bornas	Plastic Plástico
12	Capacitor Capacitor	Plastic Plástico
13	Pad Almohadilla	Rubber Caucho
14	Terminal Box Caja de Bornas	Aluminum Aluminio
15	Coupling Unión	Steel Acero
16	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro
17	Connection Conexión	Cast iron Fundición
18	Case Cover Tapa Cuerpo	SS304 Inox304
19	Release Valve Tapón Cebado	Brass Bronce
20	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC.Grafito.Inox304
21	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición
22	Washer Arandela	Steel Acero
23	Impeller Nut Tuerca de Impulso	Galvanized Steel Acero Galvanizado
24	O-ring Junta Tórica	Rubber Caucho
25	Pump Case Cuerpo de Bomba	Cast iron Fundición

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS / DIMENSIONES mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	8	18	1.1	3000	120	170	142	125	117	144	100	166	511	340	170	50
PTD32-21/2	12.5	21	1.5	3000	140	190	155	125	117	144	100	166	556	340	170	56
PTD32-25/2	12.5	25	2.2	3000	140	190	155	125	117	144	100	166	556	340	170	59
PTD32-32/2	12.5	32	3	3000	160	197	165	125	117	144	100	185	630	340	170	68
PTD32-38/2	12.5	38	4	3000	160	230	188	144	144	144	100	185	640	440	220	79
PTD32-50/2	12.5	50	5.5	3000	220	260	208	144	144	144	100	213	703	440	220	104
PTD40-16/2	12.5	16	1.1	3000	120	170	142	97	96	120	68	ISO	463	320	160	40
PTD40-20/2	12.5	20	1.5	3000	140	190	155	97	96	120	68	160	518	320	160	46
PTD40-18/2	20	18	2.2	3000	140	190	155	110	95	144	100	167	557	340	170	53
PTD40-25/2	20	25	3	3000	160	197	165	127	115	144	100	185	630	340	170	70
PTD40-30/2	25	30	4	3000	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	25	36	5.5	3000	200	260	208	138	125	144	110	213	713	440	220	106
PTD40-48/2	25	48	7.5	3000	200	260	208	138	125	144	110	213	713	440	220	110
PTD50-12/2	16	12	1.1	3000	120	170	142	117	115	144	115	153	513	340	170	56
PTD50-15/2	20	15	1.5	3000	140	190	155	117	115	144	115	153	558	340	170	62
PTD50-18/2	25	18	2.2	3000	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3000	160	197	165	117	115	144	115	172	632	340	170	74
PTD50-28/2	30	28	4	3000	160	230	188	129	115	144	115	175	645	340	170	79
PTD50-32/2	12.5	32	3	3000	160	197	165	128	128	144	105	162	612	400	200	65
PTD50-35/2	30	35	5.5	3000	200	260	208	129	115	144	115	197	702	340	170	103
PTD50-38/2	12.5	38	4	3000	160	230	188	128	128	144	105	162	622	400	200	71
PTD50-40/2	35	40	7.5	3000	200	260	208	171	158	144	115	187	692	440	220	118
PTD50-48/2	12.5	48	5.5	3000	200	260	208	128	128	144	105	186	681	400	200	85
PTD50-50/2	40	50	11	3000	350	330	255	171	158	144	115	150	865	440	220	181
PTD50-58/2	12.5	58	7.5	3000	200	260	208	163	163	144	105	196	691	440	220	110
PTD50-60/2	50	60	15	3000	350	330	255	171	158	144	115	250	865	440	220	191
PTD50-70/2	50	70	18.5	3000	350	330	255	171	158	144	115	250	915	440	220	209
PTD50-80/2	12.5	80	11	3000	350	330	255	163	163	144	105	196	801	440	220	185
PTD50-81/2	50	81	22	3000	350	360	285	171	158	144	115	250	940	440	220	245
PTD65-15/2	30	15	2.2	3000	140	190	155	142	124	144	105	172	567	360	180	65
PTD65-19/2	30	19	3	3000	160	197	165	142	124	144	105	191	641	360	180	74
PTD65-22/2	40	22	4	3000	160	230	188	142	124	144	105	191	651	360	180	81
PTD65-30/2	40	30	5.5	3000	200	260	208	142	124	144	105	213	708	360	180	105
PTD65-34/2	50	34	7.5	3000	200	260	208	142	124	144	105	213	708	360	180	108
PTD65-36/2	25	36	5.5	3000	200	260	208	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	11	3000	350	330	255	179	167	144	125	262	887	470	238	183
PTD65-48/2	25	48	7.5	3000	200	260	208	128	128	144	105	194	689	400	200	91
PTD65-50/2	50	50	15	3000	350	330	255	179	167	144	125	262	887	475	238	193
PTD65-61/2	50	61	18.5	3000	350	330	255	179	167	144	125	262	937	475	238	210
PTD65-67/2	50	67	22	3000	350	330	255	179	167	144	125	262	962	475	238	248
PTD65-83/2	50	83	30	3000	400	400	310	142	167	144	125	262	1037	475	238	309
PTD80-13/2	50	13	3	3000	160	197	165	142	124	160	97	219	661	450	225	84
PTD80-18/2	50	18	4	3000	160	230	188	142	124	160	97	219	671	450	225	91
PTD80-22/2	50	22	5.5	3000	200	260	208	142	124	160	97	241	728	450	225	114
PTD80-28/2	50	28	7.5	3000	200	260	208	142	124	160	97	241	728	450	225	117
PTD80-30/2	80	30	11	3000	350	330	255	182	163	144	115	279	894	500	250	194
PTD80-38/2	80	38	15	3000	350	330	255	182	163	144	115	279	894	500	250	204
PTD80-40/2	50	40	11	3000	350	330	255	137	128	144	115	240	855	500	250	170
PTD80-47/2	80	47	18.5	3000	350	330	255	182	163	144	US	279	944	500	250	222
PTD80-48/2	50	48	15	3000	350	330	255	137	128	144	115	240	855	500	250	181
PTD80-54/2	80	54	22	3000	350	330	255	182	163	144	115	279	969	500	250	258
PTD80-67/2	80	67	30	3000	400	400	310	182	163	144	115	279	1044	500	250	319
PTD100-9/2	50	90	2.4	3000	140	175	155	134	101	160	105	178	573	450	225	65
PTD100-15/2	60	15	4	3000	160	215	190	134	101	160	105	190	650	450	225	83
PTD100-17/2	80	17	5.5	3000	200	260	205	150	117	144	140	215	745	500	250	119
PTD100-22/2	80	22	7.5	3000	200	260	205	150	117	144	140	215	745	500	250	122

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS / DIMENSIONES mm												KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
PTD100-25/2	100	25	11	3000	350	350	245	147	123	144	140	260	900	550	275	175	
PTD100-27/2	100	27	11	3000	350	350	245	147	123	144	140	260	900	550	275	183	
PTD100-32/2	100	32	15	3000	350	350	265	147	123	144	140	260	900	550	275	189	
PTD100-33/2	100	33	15	3000	350	350	265	147	123	144	140	260	900	550	275	194	
PTD100-40/2	100	40	18.5	3000	350	350	265	181	152	230	140	270	960	550	275	224	
PTD100-48/2	100	48	22	3000	350	350	280	181	152	230	140	270	985	550	275	260	
PTD100-52/2	130	52	30	3000	400	400	305	181	152	230	140	270	1060	550	275	318	
PTD125-11/4	120	11	5.5	1500	200	260	208	216	176	230	215	228	873	620	310	166	
PTD125-14/4	120	14	7.5	1500	200	330	208	216	176	230	215	228	873	620	310	179	
PTD125-18/4	160	18	11	1500	350	330	255	211	177	230	215	276	989	800	400	257	
PTD125-20/4	120	20	11	1500	350	330	255	236	208	230	215	276	1012	800	400	289	
PTD125-22/4	160	22	15	1500	350	330	255	236	208	230	215	292	1047	800	400	302	
PTD125-28/4	160	28	18.5	1500	350	330	255	236	208	230	215	292	1084	800	400	321	
PTD125-32/4	160	32	22	1500	350	330	255	236	208	230	215	292	1122	800	400	356	
PTD125-40/4	160	40	30	1500	400	400	310	272	248	230	215	315	1179	800	400	442	
PTD125-48/4	160	48	37	1500	450	450	325	272	248	230	215	315	1204	800	400	498	
PTD125-50/4	160	50	45	1500	450	450	325	272	248	230	215	315	1311	800	400	505	
PTD150-12.5/4	200	12.5	11	1500	350	315	250	217	180	230	215	272	1003	800	400	275	
PTD150-15/4	200	15	11	1500	350	315	250	217	180	230	215	272	1022	800	400	277	
PTD150-17/4	200	17	15	1500	350	315	250	217	180	230	215	272	1045	800	400	278	
PTD150-18/4	200	18	15	1500	350	315	250	217	180	230	215	272	1065	800	400	285	
PTD150-20/4	220	20	18.5	1500	350	315	250	217	180	230	215	272	1079	800	400	300	
PTD150-21/4	200	21	18.5	1500	350	360	275	217	180	230	215	272	1082	800	400	313	
PTD150-25/4	200	25	22	1500	350	360	275	238	208	230	215	269	1099	800	400	354	
PTD150-33/4	200	33	30	1500	400	400	305	238	208	230	215	269	1133	800	400	406	
PTD150-40/4	200	40	37	1500	450	450	325	267	248	230	230	288	1192	900	450	511	
PTD150-50/4	200	50	45	1500	450	450	325	267	248	230	230	288	1215	900	450	548	
PTD200-12.5/4	400	12.5	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	432	
PTD200-15/4	300	15	18.5	1500	350	360	280	278	219	360	270	415	1262	1000	500	418	
PTD200-18/4	300	18	22	1500	350	360	280	278	219	360	270	415	1300	1000	500	435	
PTD200-20/4	400	20	30	1500	400	400	305	278	219	360	270	415	1334	1000	500	492	
PTD200-23/4	400	23	37	1500	450	450	335	303	252	360	270	445	1389	1100	550	602	
PTD200-24/4	300	24	30	1500	400	400	305	303	252	360	270	445	1334	1100	550	537	
PTD200-27/4	400	27	45	1500	450	450	335	303	252	360	270	445	1412	1100	550	638	
PTD200-30/4	300	30	37	1500	450	450	335	303	252	360	270	445	1389	1100	550	603	
PTD200-32/4	400	32	55	1500	550	490	365	303	252	360	270	445	1488	1100	550	710	
PTD200-35/4	300	35	45	1500	450	450	335	303	252	360	270	445	1412	1100	550	649	
PTD200-43/4	400	43	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	883	
PTD200-44/4	300	44	55	1500	550	490	365	315	269	360	270	457	1500	1100	550	751	
PTD200-50/4	400	50	90	1500	550	550	400	315	269	360	270	457	1607	1100	550	975	
PTD200-53/4	300	53	75	1500	550	550	400	315	269	360	270	457	1556	1100	550	884	
PTD250-12.5/4	630	12.5	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	552	
PTD250-14/4	630	14	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	612	
PTD250-15/4	500	15	30	1500	400	400	305	316	243	390	300	465	1414	1100	550	553	
PTD250-17/4	630	17	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	649	
PTD250-18/4	500	18	37	1500	450	450	335	316	243	390	300	495	1469	1100	550	614	
PTD250-20/4	630	20	55	1500	550	490	365	316	243	390	300	495	1568	1100	550	722	
PTD250-21/4	500	21	45	1500	450	450	335	316	243	390	300	495	1492	1100	550	650	
PTD250-26/4	630	26	75	1500	550	550	400	329	264	440	300	507	1636	1100	550	909	
PTD250-27/4	500	27	55	1500	550	490	365	329	264	440	300	507	1580	1100	550	780	
PTD250-32/4	630	32	90	1500	550	550	400	329	264	440	300	507	1687	1100	550	999	
PTD250-36/4	500	36	75	1500	550	550	400	329	264	440	300	57	1636	1100	550	909	
PTD250-40/4	630	40	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-44/4	500	44	90	1500	550	550	400	347	292	440	305	485	1670	1200	600	1032	
PTD250-50/4	630	50	132	1500	660	625	555	347	292	440	305	525	1990	1200	600	1473	
PTD250-53/4	500	53	110	1500	660	625	555	347	292	440	305	525	1840	1200	600	1391	

PTD

Inline circulation pump
Bomba de circulación en línea



NEW/NUEVO

TECHNICAL DESCRIPTION

- New Inline circulation pump
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Easily back pull-out from driver
- 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

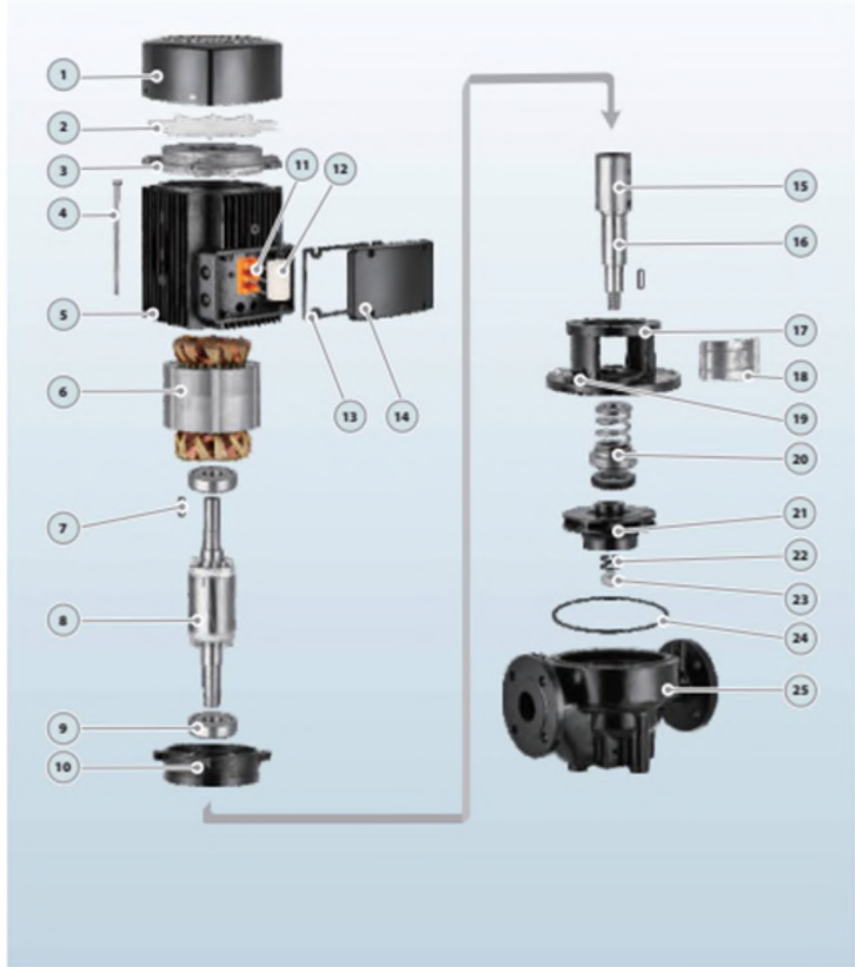
USING LIMITS

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

APPLICATIONS

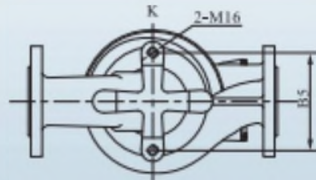
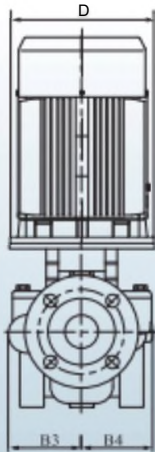
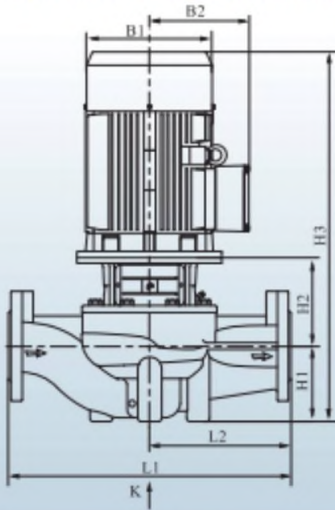
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The Inline circulation pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation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

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material
1	Top cover Tapa Vent/Oadoran	Aluminum Aluminio
2	Ventitador	Plástico
3	Back cover Tapa trasera	cast iron Fundición
4	Impeller Impulsor	Steel Acero
5	Motor base Cuerpo de Motor	Aluminum Aluminio
6	Wound rotor Estator	Silicon Steel/copper Acero al Silicio/cobre
7	Impeller Key C/avefa Impulsor	Iron Hierro
8	Rotor	Silicon steel Acero al Silicio
9	Impeller Key C/avefa Impulsor	Iron Hierro
10	Motor cover Tapa Motor	Cast iron Fundición
11	Impeller Key C/avefa Impulsor	Iron Hierro
12	Capacitor Capacitor	Plastic Plástico
13	Impeller Key C/avefa Impulsor	Iron Hierro
14	Impeller Key C/avefa Impulsor	Iron Hierro
15	Impeller Key C/avefa Impulsor	Iron Hierro
16	Impeller Key C/avefa Impulsor	Iron Hierro
17	Impeller Key C/avefa Impulsor	Iron Hierro
18	Impeller Key C/avefa Impulsor	Iron Hierro
19	Impeller Key C/avefa Impulsor	Iron Hierro
20	Impeller Key C/avefa Impulsor	Iron Hierro
21	Impeller Key C/avefa Impulsor	Iron Hierro
22	Impeller Key C/avefa Impulsor	Iron Hierro
23	Impeller Key C/avefa Impulsor	Iron Hierro
24	Impeller Key C/avefa Impulsor	Iron Hierro
25	Impeller Key C/avefa Impulsor	Iron Hierro

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS / DIMENSIONES mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
PTD32-18/2	8	18	L1	3500	120	170	142	125	117	144	100	166	511	340	170	50
PTD32-21/2	12.5	21	L5	3500	140	190	155	125	117	144	100	166	556	340	170	56
PTD32-25/2	12.5	25	2.2	3500	140	190	155	125	117	144	100	166	556	340	170	59
PTD32-32/2	12.5	32	3	3500	160	197	165	125	117	144	100	185	630	340	170	68
PTD32-38/2	12.5	38	4	3500	160	230	188	144	144	144	100	185	640	440	220	79
PTD32-50/2	12.5	50	5.5	3500	220	260	208	144	144	144	100	213	703	440	220	104
PTD40-16/2	12.5	16	L1	3500	120	170	142	97	96	120	68	150	463	320	160	40
PTD40-20/2	12.5	20	L5	3500	140	190	155	97	96	120	68	160	518	320	160	46
PTD40-18/2	20	18	22	3500	140	190	155	110	95	144	100	167	557	340	170	53
PTD40-25/2	20	25	3	3500	160	197	165	127	115	144	100	185	630	340	170	70
PTD40-30/2	25	30	4	3500	160	230	188	127	115	144	100	185	540	340	170	77
PTD40-36/2	25	36	5.5	3500	200	260	208	138	125	144	110	213	713	440	220	106
PTD40-48/2	25	48	7.5	3500	200	260	208	138	125	144	no	213	713	440	220	110
PTD50-12/2	16	12	L1	3500	120	170	142	117	115	144	115	153	513	340	170	56
PTD50-15/2	20	15	L5	3500	140	190	155	117	115	144	115	153	558	340	170	62
PTD50-18/2	25	18	22	3500	140	190	155	117	115	144	115	153	558	340	170	55
PTD50-24/2	25	24	3	3500	160	197	165	117	115	144	115	172	632	340	170	74
PTD50-28/2	30	28	4	3500	160	230	188	129	115	144	115	175	645	340	170	79
PTD50-32/2	12.5	32	3	3500	160	197	165	128	128	144	105	162	612	400	200	65
PTD50-35/2	30	35	5.5	3500	200	260	208	129	115	144	115	197	702	340	170	103
PTD50-38/2	12.5	38	4	3500	160	230	188	128	128	144	105	162	622	400	200	71
PTD50-40/2	35	40	7.5	3500	200	260	208	171	158	144	115	187	692	440	220	118
PTD50-48/2	12.5	48	5.5	3500	200	260	208	128	128	144	105	186	681	400	200	85
PTD50-50/2	40	50	11	3500	350	330	255	171	158	144	115	150	865	440	220	181
PTD50-58/2	12.5	58	75	3500	200	260	208	163	163	144	105	196	691	440	220	110
PTD50-60/2	50	60	15	3500	350	330	255	171	158	144	115	250	865	440	220	191
PTD50-70/2	50	70	18.5	3500	350	330	255	171	158	144	115	250	915	440	220	209
PTD50-80/2	12.5	80	11	3500	350	330	255	163	163	144	105	196	801	440	220	185
PTD50-81/2	50	81	22	3500	350	560	285	171	158	144	115	250	940	440	220	245
PTD65-15/2	30	15	22	3500	140	190	155	142	124	144	105	172	567	360	180	65
PTD65-19/2	30	19	3	3500	160	197	165	142	124	144	105	191	641	360	180	74
PTD65-22/2	40	22	4	3500	160	230	188	142	124	144	105	191	651	360	180	81
PTD65-30/2	40	30	5.5	3500	200	260	208	142	124	144	105	213	708	360	180	105
PTD65-34/2	50	34	7.5	3500	200	260	208	142	124	144	105	213	708	360	180	108
PTD65-36/2	25	36	5.5	3500	200	260	208	128	128	144	105	194	689	400	200	87
PTD65-40/2	50	40	11	3500	350	330	255	179	167	144	125	262	887	470	238	183
PTD6 5-48/2	25	48	7.5	3500	200	260	208	128	128	144	105	194	689	400	200	91
PTD65-50/2	50	50	15	3500	350	330	255	179	167	144	125	262	887	475	238	193
PTD65-61/2	50	61	18.5	3500	350	330	255	179	167	144	125	262	937	475	238	210
PTD65-67/2	50	67	22	3500	350	330	255	179	167	144	125	262	962	475	238	248
PTD65-83/2	50	83	30	3500	400	400	310	142	167	144	125	262	1037	475	238	309
PTD80-13/2	50	13	3	3500	160	197	165	142	124	160	97	219	661	450	225	84
PTD80-18/2	50	18	4	3500	160	230	188	142	124	160	97	219	671	450	225	91
PTD80-22/2	50	22	5.5	3500	200	260	208	142	124	160	97	241	728	450	225	114
PTD80-28/2	50	28	7.5	3500	200	260	208	142	124	160	97	241	728	450	225	117
PTD80-30/2	80	30	11	3500	350	330	255	182	163	144	115	279	894	500	250	194
PTD80-38/2	80	38	15	3500	350	330	255	182	163	144	115	279	894	500	250	204
PTD80-40/2	50	40	11	3500	350	330	255	137	128	144	115	240	855	500	250	170
PTD80-47/2	80	47	18.5	3500	350	330	255	182	163	144	115	279	944	500	250	222
PTD80-48/2	50	48	15	3500	350	330	255	137	128	144	115	240	855	500	250	181
PTD80-54/2	80	54	22	3500	350	330	255	182	163	144	115	279	969	500	250	258
PTD80-67/2	80	67	30	3500	400	400	310	182	163	144	115	279	1044	500	250	319
PTD100-9/2	50	90	24	3500	140	175	155	134	101	160	105	178	573	450	225	65
PTD100-15/2	60	15	4	3500	160	215	190	134	101	160	105	190	650	450	225	83
PTD100-17/2	80	17	5.5	3500	200	260	205	150	117	144	140	215	745	500	250	119
PTD100-22/2	80	22	75	3500	200	260	205	150	117	144	140	215	745	500	250	122

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

MODEL MODELO	Q m³/h	H m	P kW	RPM	DIMENSIONS / DIMENSIONES mm												KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
PTD100-25/2	100	25	11	3500	350	350	245	147	123	144	140	260	900	550	275	175	
PTD100-27/2	100	27	11	3500	350	350	245	147	123	144	140	260	900	550	275	183	
PTD100-32/2	100	32	15	3500	350	350	265	147	123	144	140	260	900	550	275	189	
PTD100-33/2	100	33	15	3500	350	350	265	147	123	144	140	260	900	550	275	194	
PTD100-40/2	100	40	18.5	3500	350	350	265	181	152	230	140	270	960	550	275	224	
PTD100-48/2	100	48	22	3500	350	350	280	181	152	230	140	270	985	550	275	260	
PTD 100-52/2	130	52	30	3500	400	400	305	181	152	230	140	270	1060	550	275	318	
PTD 12 5-11/4	120	11	5.5	1750	200	260	208	216	176	230	215	228	873	620	310	166	
PTD 12 5-14/4	120	14	7.5	1750	200	330	208	216	176	230	215	228	873	620	310	179	
PTD 12 5-18/4	160	18	11	1750	350	330	255	211	177	230	215	276	989	800	400	257	
PTD 12 5-20/4	120	20	11	1750	350	330	255	236	208	230	215	276	1012	800	400	289	
PTD 125-22/4	160	22	15	1750	350	330	255	236	208	230	215	292	1047	800	400	302	
PTD 12 5-28/4	160	28	18.5	1750	350	330	255	236	208	230	215	292	1084	800	400	321	
PTD 125-32/4	160	32	22	1750	350	330	255	236	208	230	215	292	1122	800	400	356	
PTD125-40/4	160	40	30	1750	400	400	310	272	248	230	215	315	1179	800	400	442	
PTD 12 5-48/4	160	48	37	1750	450	450	325	272	248	230	215	315	1204	800	400	498	
PTD125-50/4	160	50	45	1750	450	450	325	272	248	230	215	315	1311	800	400	505	
PTD150-12.5/4	200	12.5	11	1750	350	315	250	217	180	230	215	272	1003	800	400	275	
PTD 150-15/4	200	15	11	1750	350	315	250	217	180	230	215	272	1022	800	400	277	
PTD 150-17/4	200	17	15	1750	350	315	250	217	180	230	215	272	1045	800	400	278	
PTD 150-18/4	200	18	15	1750	350	315	250	217	180	230	215	272	1065	800	400	285	
PTD 150-20/4	220	20	18.5	1750	350	315	250	217	180	230	215	272	1079	800	400	300	
PTD150-2V4	200	21	18.5	1750	350	560	275	217	180	230	215	272	1082	800	400	313	
PTD 150-25/4	200	25	22	1750	350	360	275	238	208	230	215	269	1099	800	400	354	
PTD150-33/4	200	33	30	1750	400	400	305	238	208	230	215	269	1133	800	400	406	
PTD150-40/4	200	40	37	1750	450	450	325	267	248	230	230	288	1192	900	450	511	
PTD 150-50/4	200	50	45	1750	450	450	325	267	248	230	230	288	1215	900	450	548	
PTD200-12.5/4	400	125	22	1750	350	360	280	278	219	360	270	415	1300	1000	500	432	
PTD200-15/4	300	15	18.5	1750	350	360	280	278	219	360	270	415	1262	1000	500	418	
PTD200-18/4	300	18	22	1750	350	360	280	278	219	360	270	415	1300	1000	500	435	
PTD200-20/4	400	20	30	1750	400	400	305	278	219	360	270	415	1334	1000	500	492	
PTD200-23/4	400	23	37	1750	450	450	335	303	252	360	270	445	1389	1100	550	602	
PTD200-24/4	300	24	30	1750	400	400	305	303	252	360	270	445	13 S4	1100	550	537	
PTD200-27/4	400	27	45	1750	450	450	335	303	252	360	270	445	1412	1100	550	638	
PTD200-30/4	300	30	37	1750	450	450	335	303	252	360	270	445	1389	1100	550	603	
PTD200-32/4	400	32	55	1750	550	490	365	303	252	360	270	445	1488	1100	550	710	
PTD200-35/4	300	35	45	1750	450	450	335	303	252	360	270	445	1412	1100	550	649	
PTD200-43/4	400	43	75	1750	550	550	400	315	269	360	270	457	1556	1100	550	883	
PTD200-44/4	300	44	55	1750	550	490	365	315	269	360	270	457	1500	1100	550	751	
PTD200-50/4	400	50	90	1750	550	550	400	315	269	360	270	457	1607	1100	550	975	
PTD200-53/4	300	53	75	1750	550	550	400	315	269	360	270	457	1556	1100	550	884	
PTD250-12.5/4	630	12.5	30	1750	400	400	305	316	243	390	300	465	1414	1100	550	552	
PTD250-14/4	630	14	37	1750	450	450	335	316	243	390	300	495	1469	1100	550	612	
PTD250-15/4	500	15	30	1750	400	400	305	316	243	390	300	465	1414	1100	550	553	
PTD250-17/4	630	17	45	1750	450	450	335	316	243	390	300	495	1492	1100	550	649	
PTD250-18/4	500	18	37	1750	450	450	335	316	243	390	300	495	1469	1100	550	614	
PTD250-20/4	630	20	55	1750	550	490	365	316	243	390	300	495	1568	1100	550	722	
PTD250-21/4	500	21	45	1750	450	450	335	316	243	390	300	495	1492	1100	550	650	
PTD250-26/4	630	26	75	1750	550	550	400	329	264	440	300	507	1636	1100	550	909	
PTD250-27/4	500	27	55	1750	550	490	365	329	264	440	300	507	1580	1100	550	780	
PTD250-32/4	630	32	90	1750	550	550	400	329	264	440	300	507	1687	1100	550	999	
PTD250-36/4	500	36	75	1750	550	550	400	329	264	440	300	57	1636	1100	550	909	
PTD250-40/4	630	40	no	1750	660	625	555	347	292	440	305	525	1840	1200	600	1389	
PTD250-44/4	500	44	90	1750	550	550	400	347	292	440	305	485	1670	1200	600	1032	
PTD250-50/4	630	50	132	1750	660	625	555	347	292	440	305	525	1990	1200	600	1473	
PTD250-53/4	500	53	no	1750	660	625	555	347	292	440	305	525	1840	1200	600	1391	



Inline Pumps PT

PT Series Inline Circulation Pump With High Quality

DESCRIPTION

Single-stage centrifugal pumps in inline design
With high temperature seal for using in heating systems
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
Compact and proportional design

USING LIMITS

Liquid temperature between -10°C and +120°C
Ambient temperature 0°C and +50°C
Max. working pressure 16 bar/Continuous S1

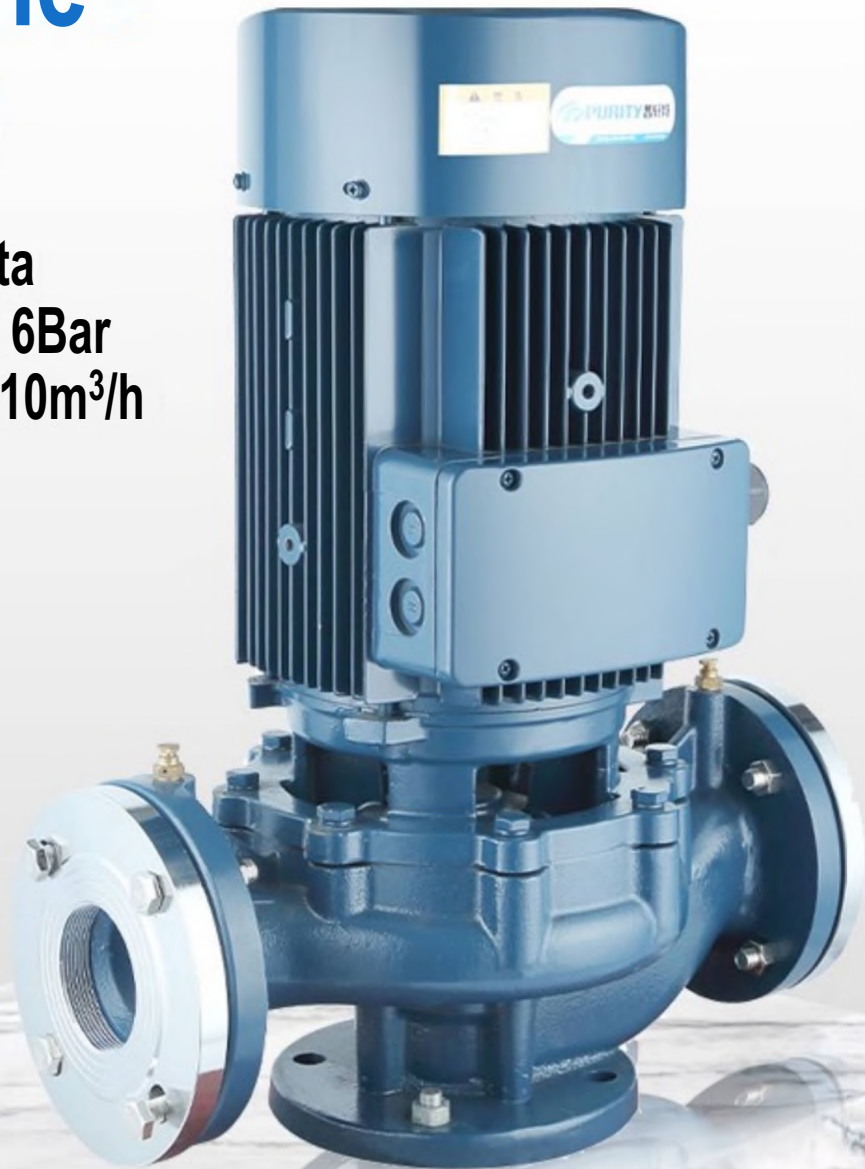


Vertical Pipeline Pump

Technical Data

Lift ranged · 6Bar

Flow range: 210m³/h



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

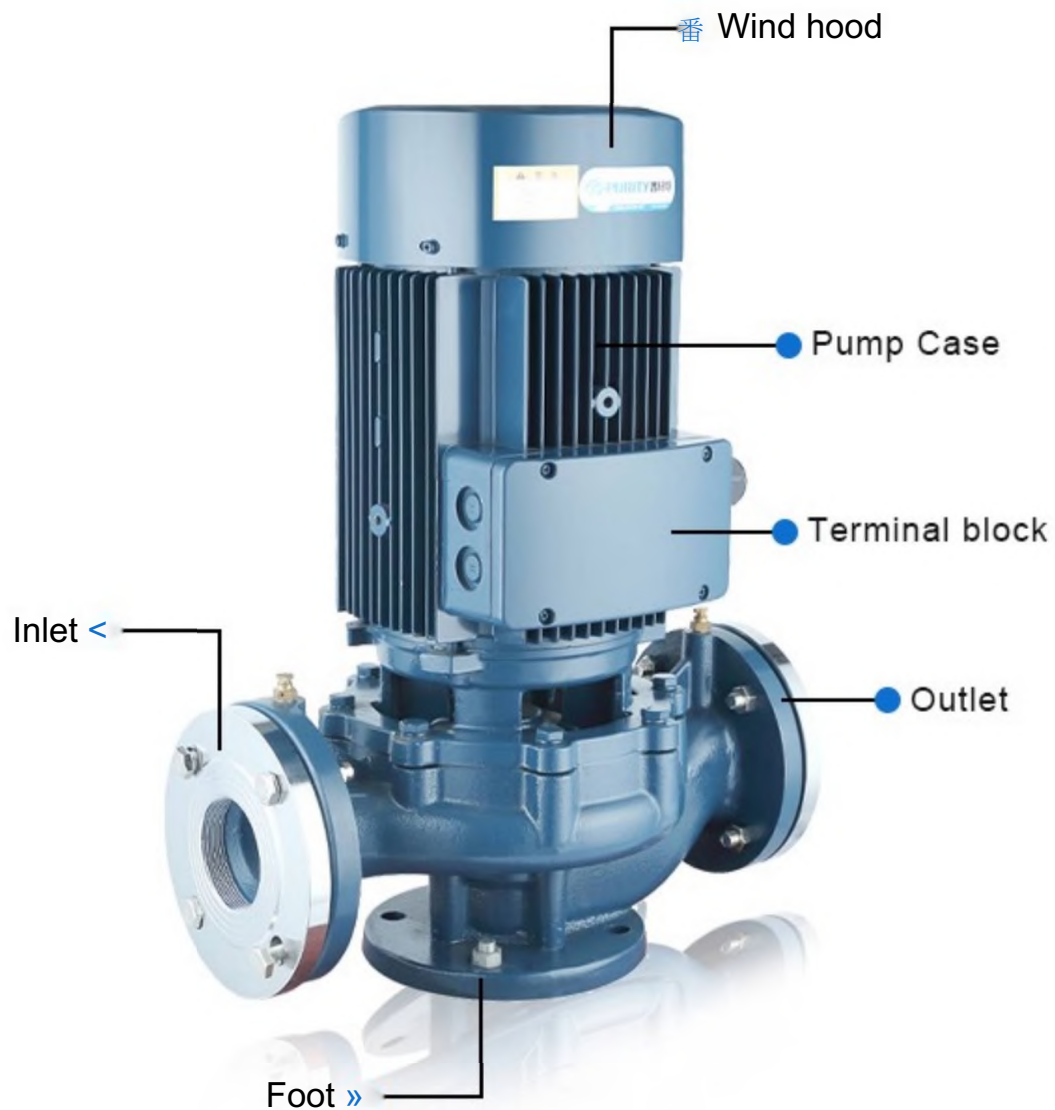


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

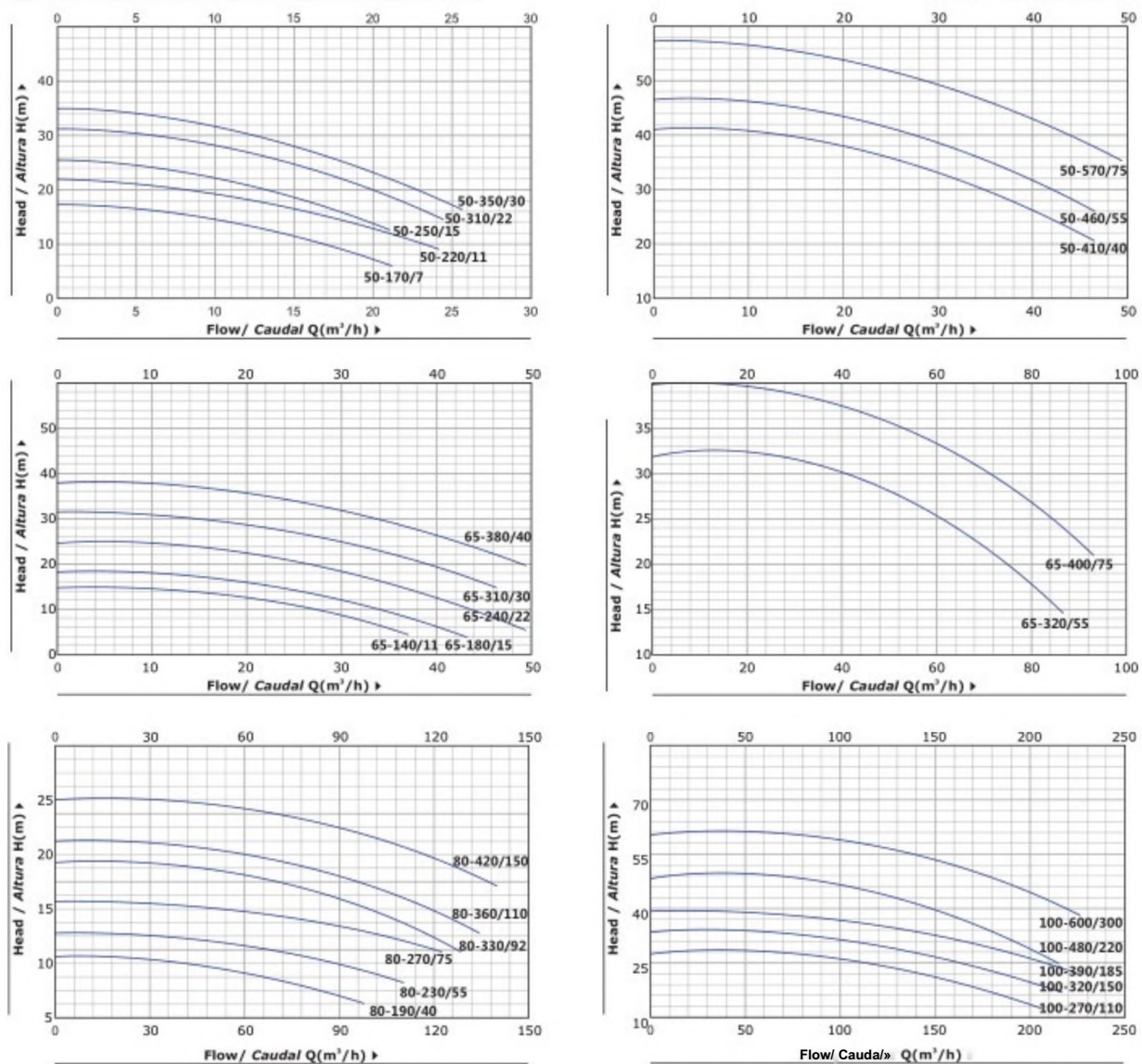
PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

MODEL MODELO	Power Potencia		l/min m³/h	Q^DELIVERY / CAUDAL																			DN mm
	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	135	180	210	
50-170/7 *	0.75	1	H(m)	17.5	16.7	15	12	9														50x50	
50-220/11*	1.1	1.5		22	21	19.7	16.5	14.5	9													50x50	
50-250/15*	1.5	2		25.4	23.7	22.5	18.5	15.8														50x50	
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15													50x50	
50-350/30*	3	4		35	34.3	34	28	25.5	19	15												50x50	
50-410/40*	4	5.5		41				18.5	36.2	35	30	25										50x50	
50-460/55 ★	5.5	7.5		46				43.8	41.3	40.1	35	30										50x50	
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5									50x50	
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8											65x65	
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6										65x65	
65-240/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3									65x65	
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x65	
65-380/40	4	5.5		38				36	34	33	28.5	25	20.1									65x65	
65-320/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x65	
65-400/75	7.5	10		40							38	37	36	34.4	29	24	21					65x65	
80-190/40	4	5.5		19									17.3	16.8	14.5	13	11.8					80x80	
80-230/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7				80x80	
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x80	
80-330/92	9.2	12.5		33									31.5	30	28	27.1	24	21.5				80x80	
80-360/110	11	15		36									34.5	33	31.5	30.8	28	25.5				80x80	
80-420/150	15	20	42									41	40	38.5	37.8	35	33	29.5			80x80		
100-270/110	11	15	27												27.3	26	24.5	22.5	16		100x100		
100-320/150	15	20	32.8												32.5	31.3	30.2	28.5	22.1	16.7	100x100		
100-390/185	18.5	25	39												38	36.8	36.7	33.8	28.8	23.5	100x100		
100-480/220	22	30	48												47.5	45.5	43.5	41	32.5	24.5	100x100		
100-600/300	30	40	60												59.5	58	57	54.5	47	40.5	100x100		

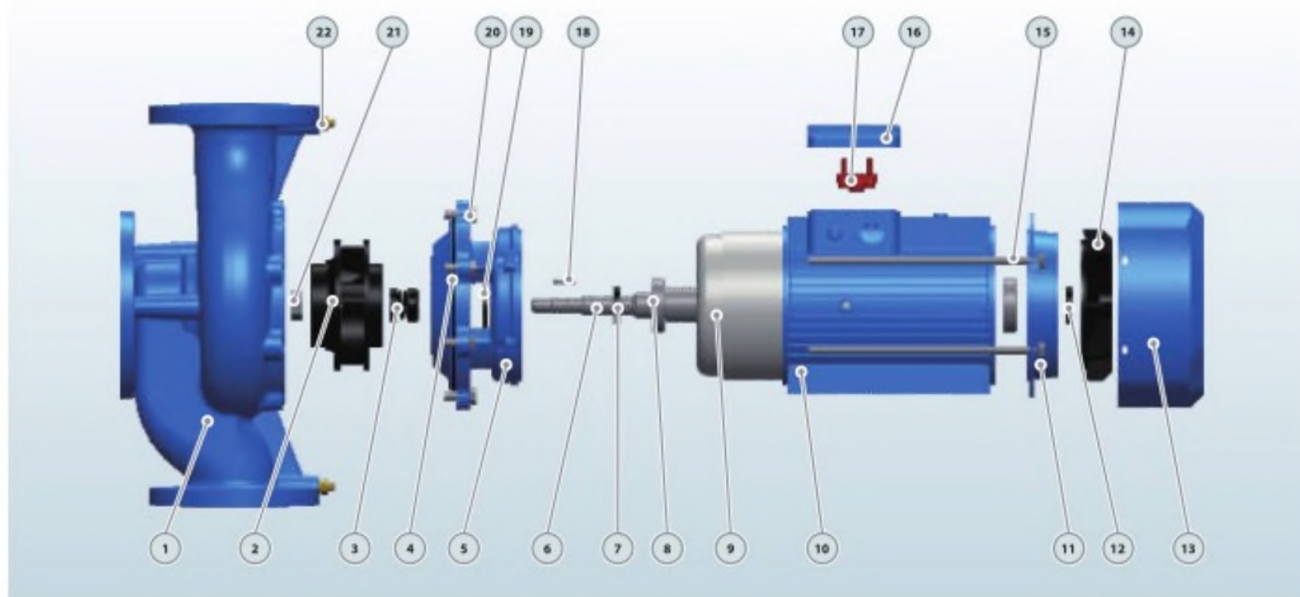
★=Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

50 Hz n=2900 1/min

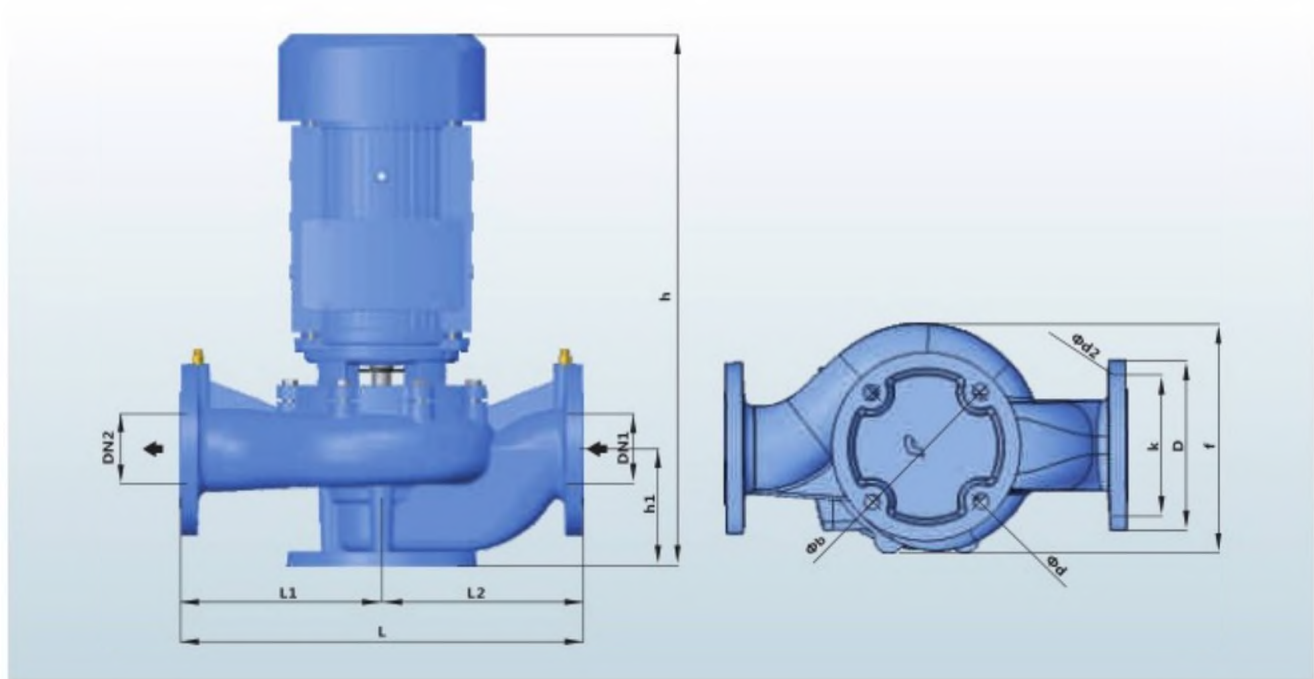


MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cáscara de Bomba	Cast iron Fundición	9	Wound Slaton Rotor Estator / Rotor	Silicon Steel Acero al Silicio	17	Terminal Board Tabla de Borneos	Plastic Plástico
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	10	Motor Case Cuerpo de Motor	Aluminum Aluminio	18	Impeller Key Chave de Impulsor	Iron Hierro
3	Mechanical Seal Junto Mecánico	SICX : arbor VSS304 SC-Gmfta-frJOxW	11	Back Cover Tapa Trasera	Cast Iron Fundición	19	Water Deflector Deflector de Agua	Rubber Caucho
4	O-ring Junta Tórica	Rubber Caucho	12	Reinforced Seal Sello Reforzado	Rubber Caucho	20	Connection Bolt Perno de Conexión	Steel Acero
5	Connection Conexión	Cast iron Fundición	13	Fan Cover Tapa Ventilador	Aluminum Aluminio	21	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
6	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro	14	Fan Ventilador	Plastic Plástico	22	Release Valve Válvula de Liberación	Brass Latón
7	Reinforced Seal Sello Reforzado	Rubber Caucho	15	Through Bolt Perno de Travesía	Steel Acero			
8	Bearing Rodamiento	Ball Bearing Bola Rodamiento	16	Terminal Box Caja de Borneos	Aluminum Aluminio			

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS

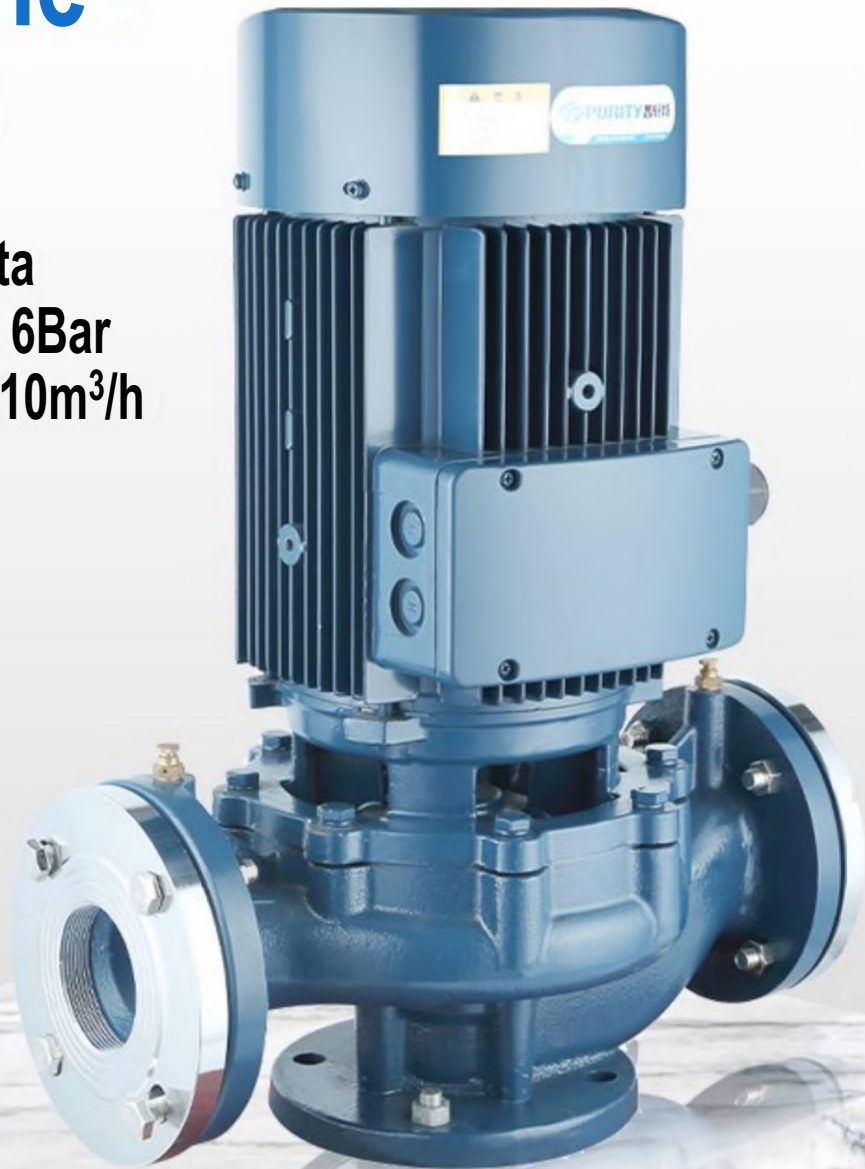


MODEL MODELO	DIMENSIONS 1 DIMENSIONES mm													kg	
	DN1	DN2	h	M	L	b	f	d	L1	L2	D	K	d2	┐	3-
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	12S	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25
50-250/15	SO	SO	450	100	322	145	229	18	161	161	16S	12S	4*18	36	34
50-310/22	50	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39
50-350/30	50	50	480	100	322	145	229	18	161	161	16S	125	4*18	S2	SO
50-410/40	50	SO	485	US	440	160	277	18	220	220	16S	12S	4*18	-	59
50-460/55	SO	SO	485	115	440	160	277	18	220	220	165	125	4*18	-	66
50-570/75	50	50	485	11S	440	160	277	18	220	220	16S	125	4*18	-	73
65-140/11	65	65	465	105	360	145	212	18	180	180	185	14S	4*18	29	27
65-180/15	65	6S	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	6S	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/SS	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	61S	135	470	180	267	18	23S	23S	200	160	8*18	-	S6
80-230/55	80	80	61S	135	470	180	267	18	23S	23S	200	160	8'18	-	68
80-270/75	80	80	61S	13S	470	180	267	18	23S	23S	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	90
80-360/110	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	106
80-420/150	80	80	780	13S	470	200	290	18	23S	23S	200	160	8*18	-	134
100-270/110	100	100	685	160	SS2	220	310	18	276	276	220	180	8*18	-	113
100-320/150	100	100	807	160	SS2	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	SS2	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



Vertical Pipeline Pump

Technical Data
Lift ranged · 6Bar
Flow range:210m³/h



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

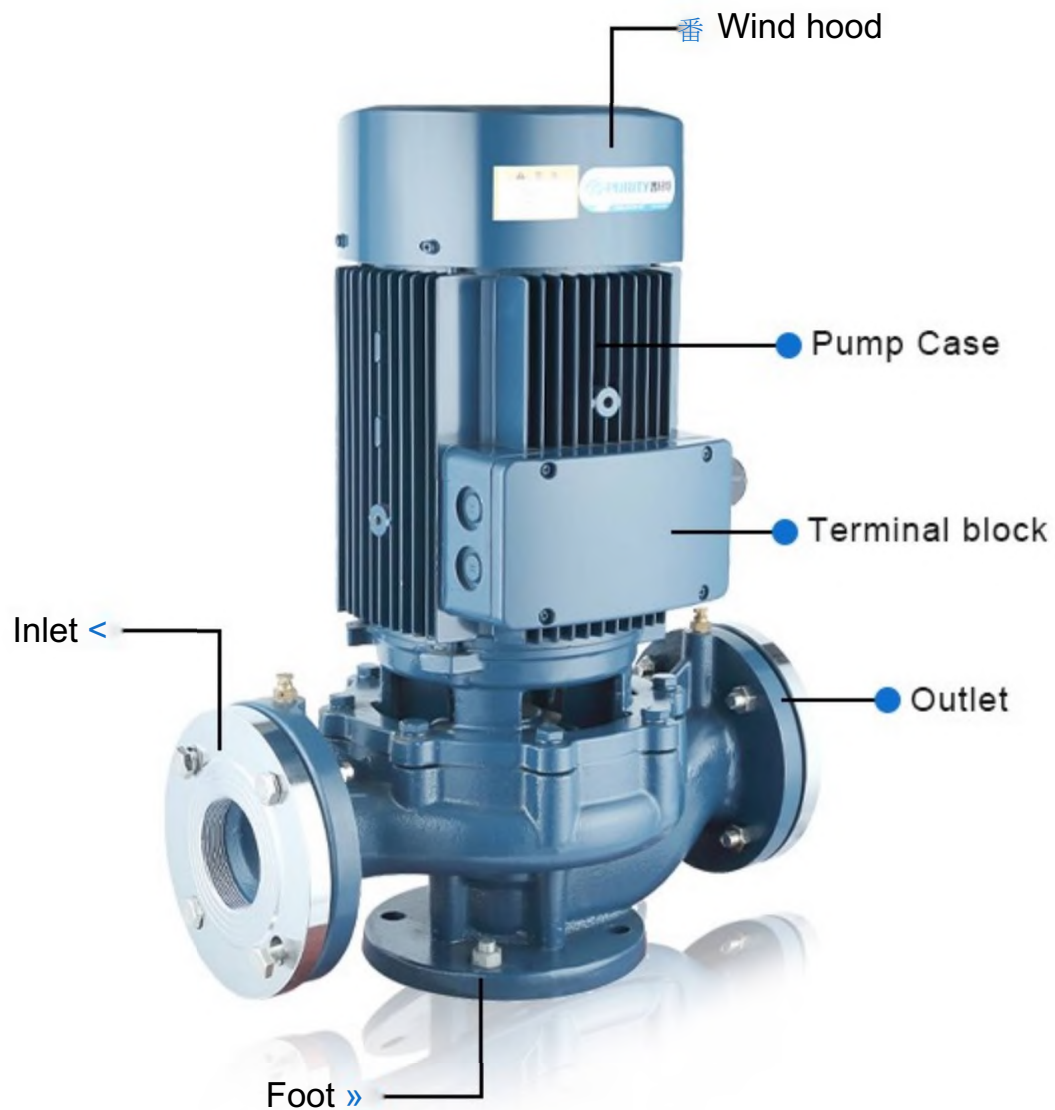


Costormized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

PRODUCT INFORMATION



Model Description

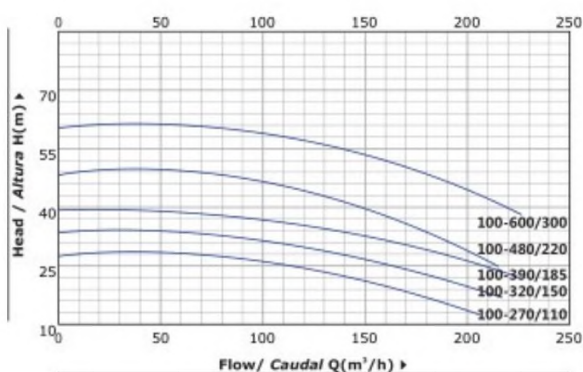
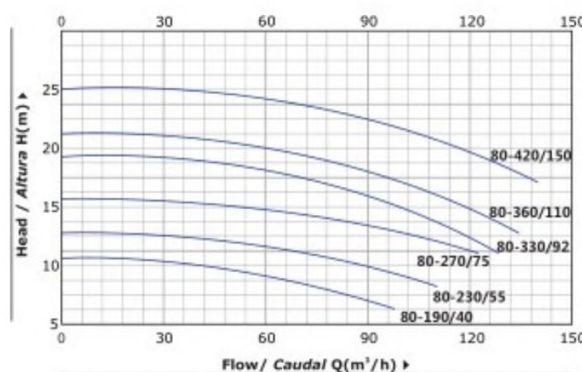
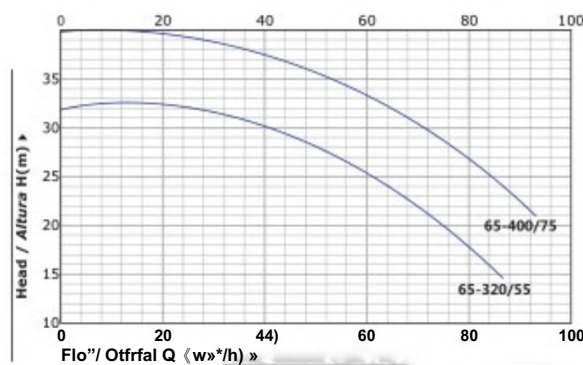
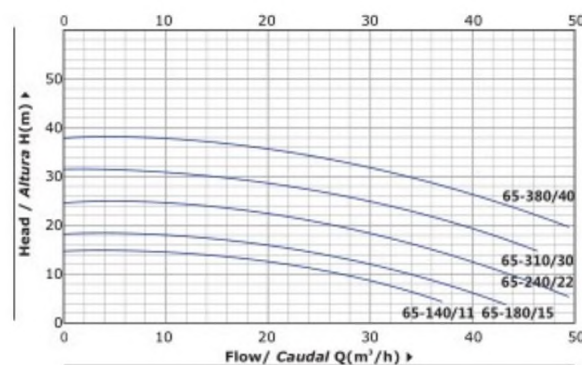
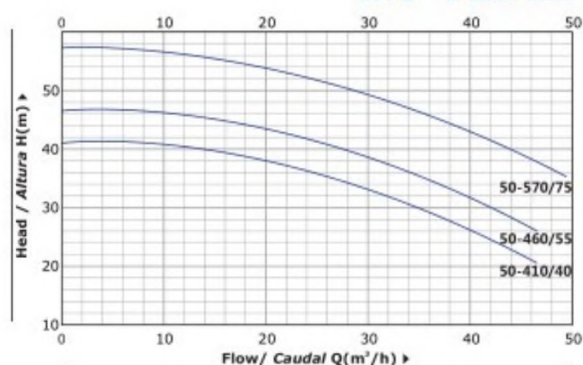
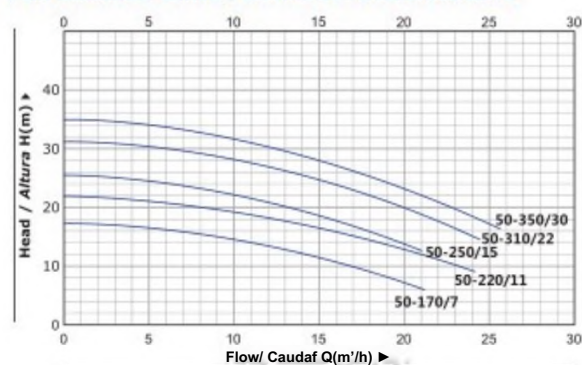
PT	50	-	170	/	7	
						Rated Power(1/10kw)
						Impeller Diameter(mm)
						Outlet diameter(mm)
						Pump Model

MODEL MODELO	Power Potencia		l/min m³/h	Q ^Δ DELIVERY / CAUDAL																				DN mm
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	139	180	210		
50-170/7 *	0.75	1	H(m)	17.5	167	15	12	9															50x50	
50-220/11*	1.1	1.5		22	21	19.7	16.5	14.5	9														50x50	
50-250/15*	LS 2			25.4	23.7	22.5	18.5	15.8															50x50	
50-310/22*	22	3		31	29.6	28.5	24.5	22	15														50x50	
50-350/30*	3	4		35	U3	34	28	25.5	19	15													50x50	
50-410/40*	4	5.5		41				38.5	36.2	35	30	25											50x50	
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30											50x50	
50-570/75*	7.5	10		57				53.6	51.5	50	45	41	36.5										50x50	
65-140/11	1.1	1.5		14.7				13.5	11.5	10.1	58												65x65	
65-180/15	1.5	2		18.1				17	15	13.9	9.6	6											65x65	
65-240/22	22	3		24.5				23.2	21.5	20.2	16	13	8.3										65x65	
65-310/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5											65x65	
65-380/40	4	S.S		38				36	34	33	28.5	25	20.1										65x65	
65-320/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8							65x65	
65-400/75	7.5	10		40							38	37	36	34.4	29	24	21						65x65	
80-190/40	4	S.S		19									17.3	16.8	14.5	13	11.8						80x80	
80-230/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7					80x80	
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18				80x80	
80-330/92	92	12S		33									31.5	30	28	27.1	24	21.5					80x80	
80-360/110	11	15		36										34.5	33	31.5	30.8	28	25.5				80x80	
80-420/150	15	20	42										41	40	38.5	37.8	35	33	29.5			80x80		
100-270/110	11	15	27													27.3	26	24.5	22.5	16		100x100		
100-320/150	15	20	32.8													32.5	31.3	30.2	28.5	22.1	16.7	100x100		
100-390/185	18.5	25	39													38	36.8	36.7	33.8	28.8	23.5	100x100		
100-480/220	22	30	48													47.5	45.5	43.5	41	32.5	24.5	100x100		
100-600/300	30	40	60													59.5	58	57	54.5	47	40.5	100x100		

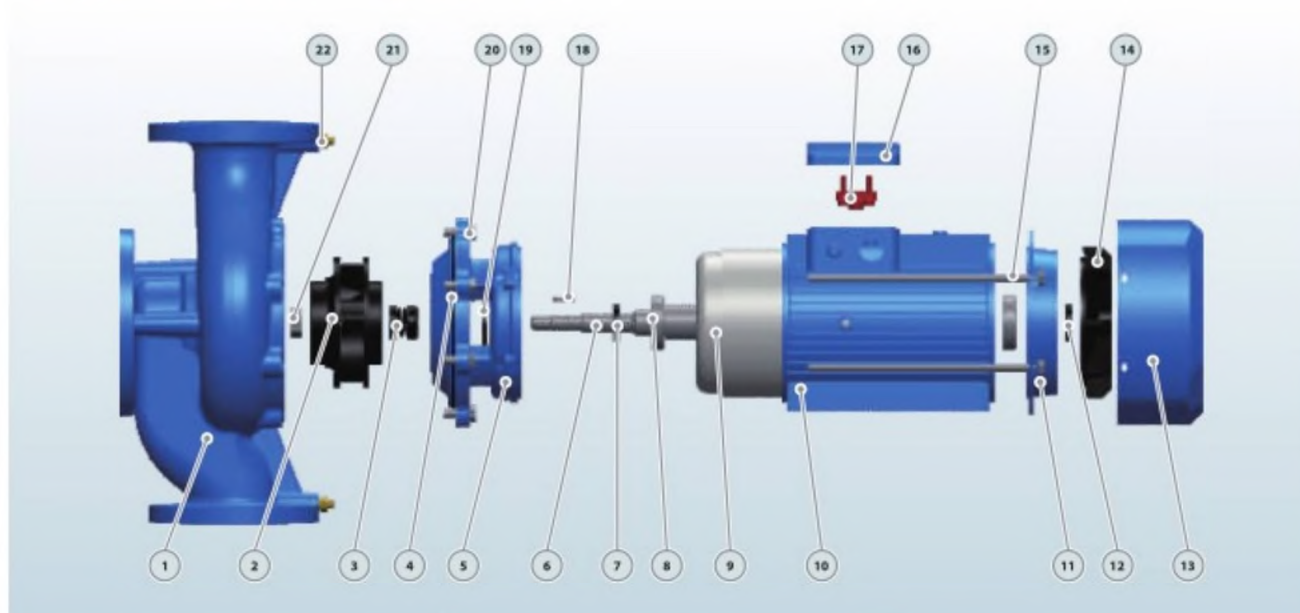
★=Stainless steel impeller / Impulsor en inox

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 HZ n=3500 1/min

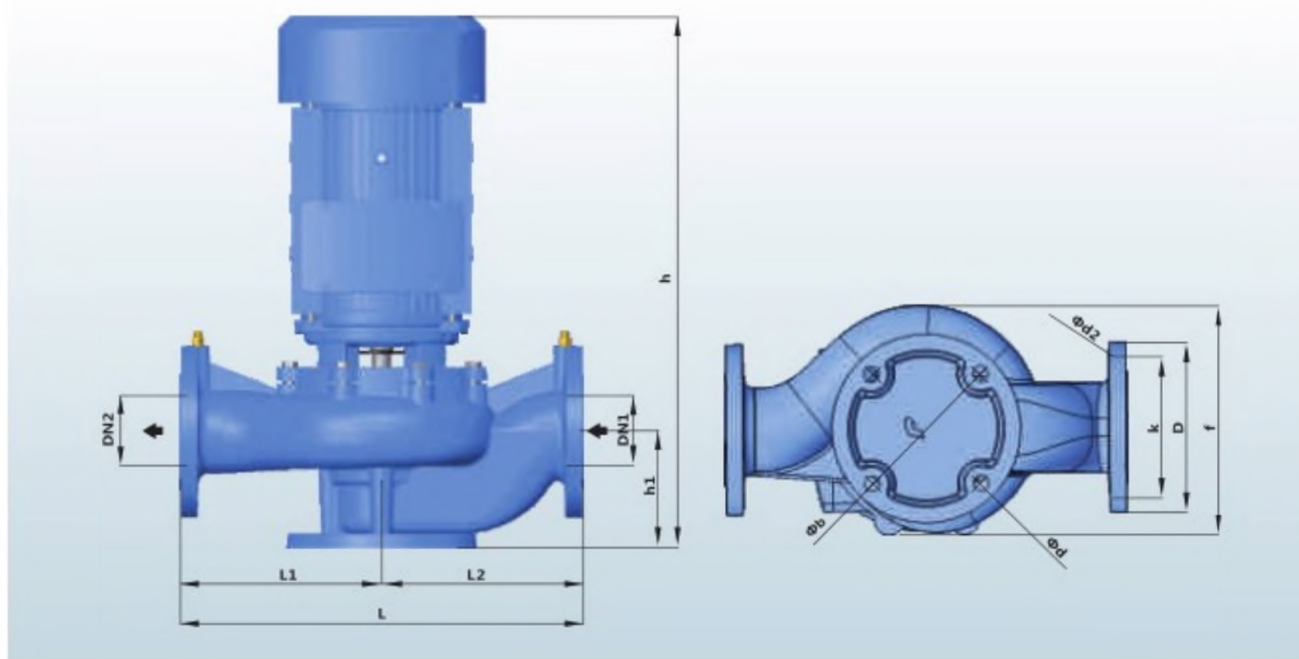


MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



No.	Description Descripción	Material Material	No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	9	Wound Slaton Rotor Estator f Rotor	Silicon SteebCopper Acero al SHida'Cobrg	17	Termwral Board Tablero de Bomes	Plastic Plástico
2	Impeler Impulsor	SS304/Cast iron Irttox 3MJFtindtd6r/	10	Motor Case Cuerpo de Motor	AJumrxm Aktnvnio	18	Impeler Key Chaveta Impulsor	Iron Hteno
3	Mechanical Seal Cieme Mec^nkx)	SIC/CarbofVSS304 S>C-Gra/So-Inox304	11	Back Cover Tap9 Thwerw	Cast ron FunOci^n	19	Water Deflector Defector	Rubber Caucho
4	O-ring Junta T6rica	Rubber Caucho	12	Reinforced Seal Se/to Refbrzado	Rubber Caucho	20	Conection Bo* Pomo	Steel Acero
5	Connection ConexiOn	Cast von FundBadn	13	Fan Cover Taps VentHador	Alumirx>n A/umtrHo	21	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Gal^naado
6	Shaft Eje	SS304M5# Steel Inox 304/45» Hmrrro	14	Fan WjnWacfof	Plastic Pttjrtfco	22	Release Va^e Tapbn Cotddb	Brass Bronoe
7	Reinforced Seal SeOo Refbrzado	Rubber Caucho	15	Through BoK Pemo	Steel Acera			
8	Bearing Rodamento	Bal Bea mg Bota Rodamtenlo	16	Teannal Box Ca^a de Bomes	Atuminun A/urrrwvo			

DIMENSIONS AND WEIGHT *IDIMENSIONES Y PESOS*



MOEEL MODELO	DIMENSIONS I DIMENSIONES mm													kg	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1-	3-
50-170/7	SO	SO	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	115	340	145	197	18	170	170	165	125	4.18	27	25
50-2SO/15	50	SO	450	100	322	145	229	18	161	161	16S	125	4*18	36	34
50-310/22	SO	50	450	100	322	145	229	18	161	161	16S	125	4*18	41	39
50-350/30	SO	SO	480	100	322	145	229	18	161	161	16S	125	4*18	S2	50
50-410/40	50	SO	485	115	440	160	277	18	220	220	16S	12S	4*18	■	59
50-460/55	so	50	485	115	440	160	277	18	220	220	16S	125	4*18	•	66
50-570/75	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	65	65	465	IOS	360	145	212	18	180	180	18S	145	4*18	29	27
65-180/15	65	65	465	IOS	360	145	212	18	180	180	185	14S	4*18	31	29
65240/22	65	65	465	IOS	360	145	212	18	180	180	185	145	4*18	36	34
65310/30	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	65	6S	583	112	400	160	263	18	200	200	185	14S	4*18	-	64
65-400/75	6S	6S	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	56
80-230/S5	80	80	615	13S	470	180	267	18	23S	23S	200	160	8*18	-	68
80-270/75	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	235	23S	200	160	8*18	-	90
80-360/110	80	80	6S8	13S	470	200	290	18	23S	23S	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8-18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8.18	-	113
100-320/150	100	100	807	160	SS2	220	310	18	276	276	220	180	8*18	-	143
100-390/185	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222



Inline Pumps PT

[PT]Inline Booster Water Pump Centrifugal Pump in lahore

- New vertical inline 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



PT Vertical Inline Pump **TECHNICAL DESCRIPTION**

New vertical inline pump

Original design by PURITY (patented)

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

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APPLICATIONS

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

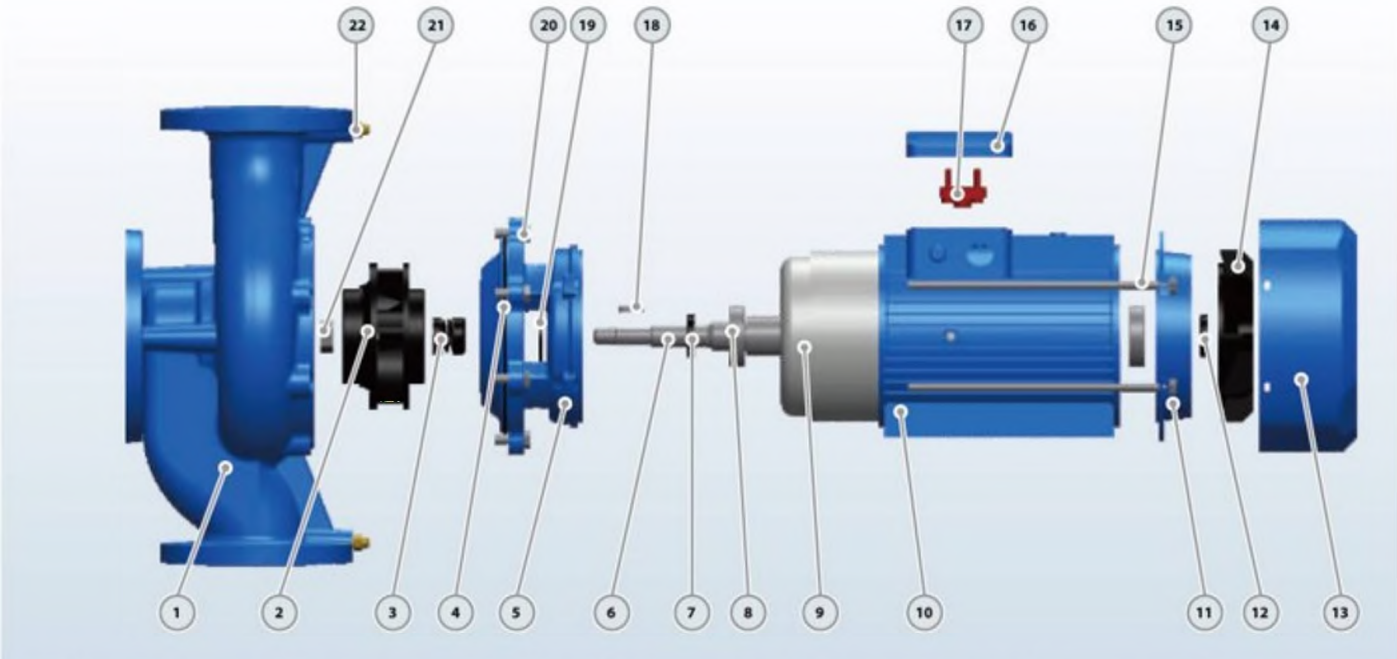
Registered model PT
Registered Patent Design n°201530478501.6

TECHNICAL DATA 50Hz n=2900 1/min

MODEL MODELO	Power Potencia		l/knin m³/h	Q-DEUVERY /C4</D4t																			DN mm	
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	160	210		
50-170/7 *	0.75	1	H(m)	17.5	167	15	12	9														50x50		
50-220/11*	1.1	LS		22	21	19.7	1&S	14.5	9													50x50		
50-250/15*	1.5	2		25.4	23.7	225	ias	15.8														50x50		
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15													50x50		
50>350/10*	3	4		35	34.3	34	28	25.5	19	IS												50x50		
SCM10/40*	4	5		41				3as	36.2	35	30	25										SOxSO		
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30										50x50		
50-570/75*	7.5	10		57				53.6	515	so	45	41	36.5									50x50		
65140/11	1.1	LS		14.7				13.5	11.5	10.1	5.8											65x65		
65180/15	1.5	2		18.1				17	15	13.9	9.6	6										65x65		
65-240/22	2.2	3		24.5				232	21.5	202	16	13	8.3									65x65		
65-310/10	3	4		31.8				29.5	27.5	263	215	17.5										6Sx65		
65-380/40	4	55		38				36	34	33	28.5	25	20.1									65x65		
65-320/55	55	7.5		32							30.6	30	28	26.6	205	14.8						65x65		
65^400/75	7.5	10		40							38	37	36	34.4	29	24	21					6Sx6S		
80-190/40	4	5.5		19									17.3	16.8	14.5	13	113					80x80		
80<230/55	5.5	7.5		23									213	20.9	19	17.5	16.7	13.7				80x80		
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x80		
80<330/92	9J	12.5		33														24	21.5			80x80		
80<360/110	n	15		36														28	255			80x80		
SCM20/150	15	20		42												41	40	38.5	373	3S	33	29.5	80x80	
100<270/110	11	15		27														273	26	745	22.5	16	100x100	
100-320/150	15	20		32.8														325	31.3	302	28.S	22.1	16.7	100x100
100-390/185	18.5	25		39														38	36.8	36.7	33.8	28.8	23.5	100x100
100*480/220	22	30		48														475	45.5	435	41	32.5	24.5	100x100
100-600/300	30	40J	60														595	58	W	54.5	47	40.S	100x100	

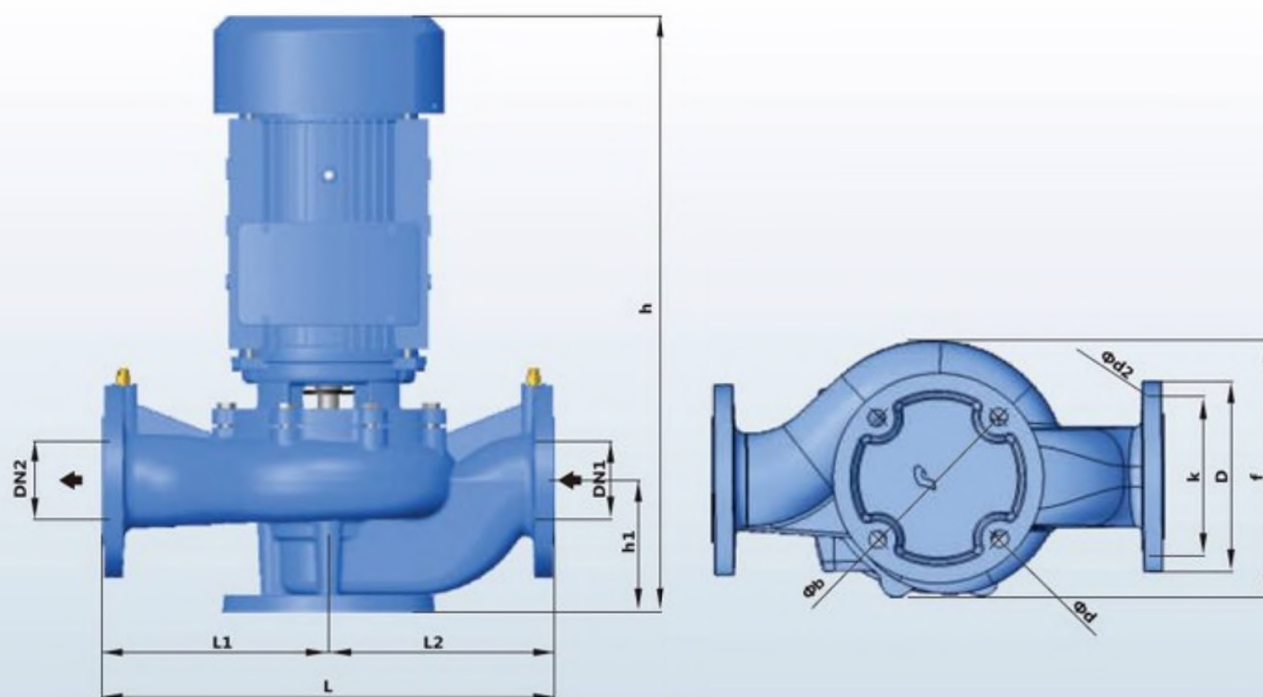
★:Stainless steel impeller/ Impulsor en inox

MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



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

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MOOEL MODELO	DIMENSIONS / DIMENSIONES mm													kfl	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1*	3*
50170/7	50	50	475	11S	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	50	50	475	US	340	145	197	18	170	170	16S	125	4*18	27	2S
50-250/15	50	50	450	100	322	145	229	18	161	161	165	125	4*18	36	34
50310/22	50	50	450	100	322	145	229	18	161	161	165	125	4*18	41	39
50-350/30	50	50	480	100	322	14S	229	18	161	161	165	125	4U8	S2	50
50-410/40	50	SO	485	US	440	160	277	18	220	220	165	125	4*18	-	59
50-460/55	SO	50	485	US	440	160	277	18	220	220	165	125	4*18	-	66
50-570/75	50	50	485	US	440	160	277	18	220	220	165	125	4*18	-	73
65140/11	65	65	465	105	360	145	212	18	180	180	18S	145	4*18	29	27
65-180/15	65	65	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	65	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65-310/30	65	6S	530	112	400	160	250	18	200	200	185	145	4-18	50	48
65*380/40	65	6S	530	112	400	160	2S0	18	200	200	18S	14S	4*18	-	SO
65320/55	6S	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	61S	135	470	180	267	18	235	235	200	160	8-18	-	S6
80*230/55	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	68
80-270/75	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	90
80-360/110	80	80	658	135	470	200	290	18	23S	23S	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8*18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8*18	-	113
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8-18	-	143
100-390/185	100	100	807	160	S52	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	SS2	220	322	18	276	276	220	180	8*18	-	222

Product Description



PT Vertical Inline Pump **TECHNICAL DESCRIPTION**

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

PATENTS

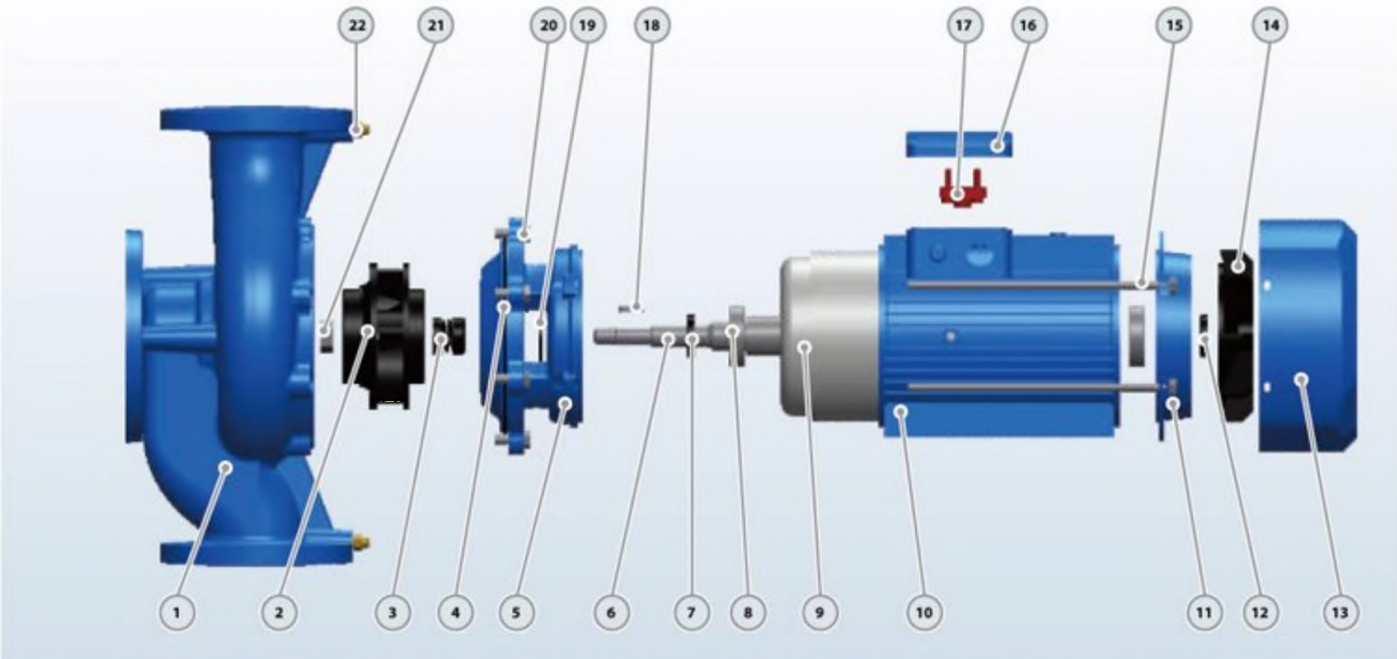
Registered model PT
Registered Patent Design n°201530478501.6

TECHNICAL DATA 50Hz n=2900 1/min

MODEL MODELO	Power Potencia		l/knin m³/h	Q-DEUVERY /C4</D4t																			DN mm	
	kw	hp		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	160	210		
50-170/7 *	0.75	1	H(m)	17.5	167	15	12	9														50x50		
50-220/11*	1.1	LS		22	21	19.7	1&S	14.5	9													50x50		
50-250/15*	1.5	2		25.4	23.7	225	ias	15.8														50x50		
50-310/22*	2.2	3		31	29.6	28.5	24.5	22	15													50x50		
50>350/10*	3	4		35	34.3	34	28	25.5	19	IS												50x50		
SCM10/40*	4	5		41				3as	36.2	35	30	25										SOxSO		
50-460/55*	5.5	7.5		46				43.8	41.3	40.1	35	30										50x50		
50-570/75*	7.5	10		57				53.6	515	so	45	41	36.5									50x50		
65140/11	1.1	LS		14.7				13.5	11.5	10.1	5.8											65x65		
65180/15	1.5	2		18.1				17	15	13.9	9.6	6										65x65		
65-240/22	2.2	3		24.5				232	21.5	202	16	13	8.3									65x65		
65-310/10	3	4		31.8				29.5	27.5	263	215	17.5										6Sx65		
65-380/40	4	55		38				36	34	33	28.5	25	20.1									65x65		
65-320/55	55	7.5		32							30.6	30	28	26.6	205	14.8						65x65		
65^400/75	7.5	10		40							38	37	36	34.4	29	24	21					6Sx6S		
80-190/40	4	5.5		19									17.3	16.8	14.5	13	113					80x80		
80<230/55	5.5	7.5		23									213	20.9	19	17.5	16.7	13.7				80x80		
80-270/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x80		
80<330/92	9J	12.5		33														24	21.5			80x80		
80<360/110	n	15		36														28	255			80x80		
SCM20/150	15	20		42												41	40	38.5	373	3S	33	29.5	80x80	
100<270/110	11	15		27														273	26	745	22.5	16	100x100	
100-320/150	15	20		32.8														325	31.3	302	28.S	22.1	16.7	100x100
100-390/185	18.5	25		39														38	36.8	36.7	33.8	28.8	23.5	100x100
100*480/220	22	30		48														475	45.5	435	41	32.5	24.5	100x100
100-600/300	30	40J	60														595	58	W	54.5	47	40.S	100x100	

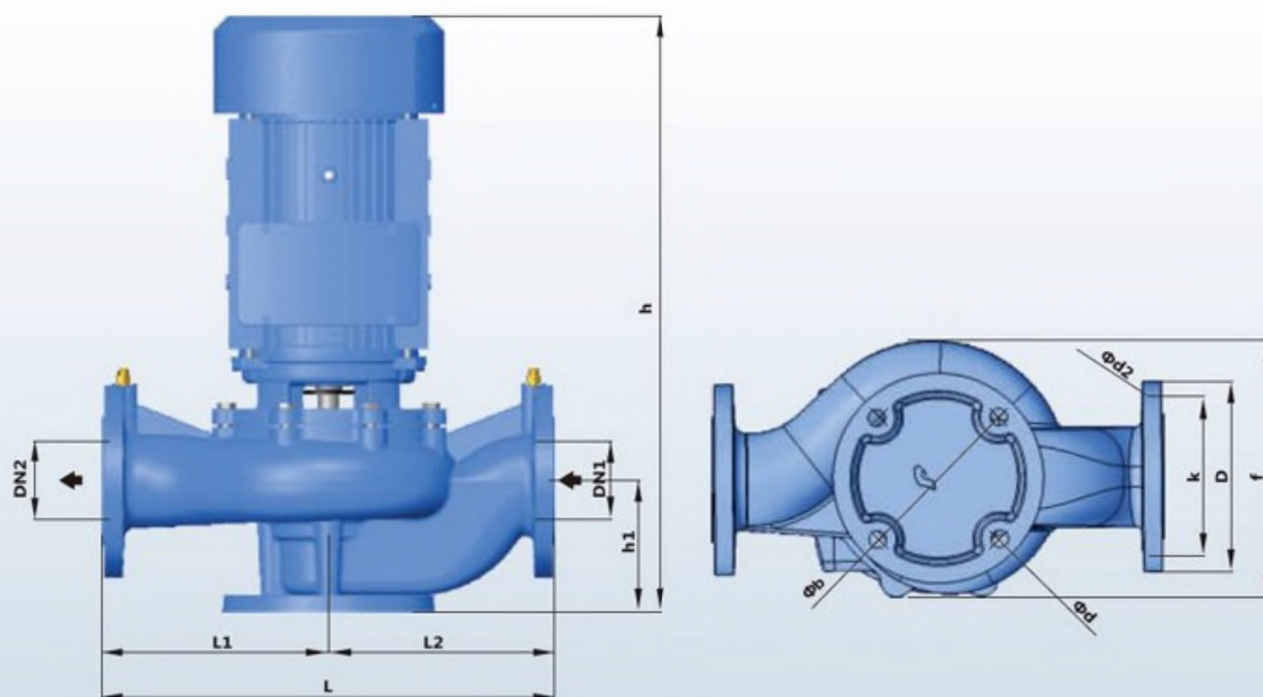
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7	Reinforced Seal	Rubber	15	Through Bolt	Steel			
8	Bearing	Ball Bearing	16	Terminal Box	Aluminum			

DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



MOOEL MODELO	DIMENSIONS / DIMENSIONES mm													kfl	
	DN1	DN2	h	hi	L	b	f	d	L1	L2	D	K	d2	1*	3*
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50-220/11	50	50	475	US	340	145	197	18	170	170	16S	125	4*18	27	2S
50-250/15	50	50	450	100	322	145	229	18	161	161	165	125	4*18	36	34
50310/22	50	50	450	100	322	145	229	18	161	161	165	125	4*18	41	39
50-350/30	50	50	480	100	322	14S	229	18	161	161	165	125	4U8	S2	50
50-410/40	50	SO	485	US	440	160	277	18	220	220	165	125	4*18	-	59
50-460/55	SO	50	485	US	440	160	277	18	220	220	165	125	4*18	-	66
50-570/75	50	50	485	US	440	160	277	18	220	220	165	125	4*18	-	73
65140/11	65	65	465	105	360	145	212	18	180	180	18S	145	4*18	29	27
65-180/15	65	65	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	65	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65-310/30	65	6S	530	112	400	160	250	18	200	200	185	145	4-18	50	48
65*380/40	65	6S	530	112	400	160	2S0	18	200	200	18S	14S	4*18	-	SO
65320/55	6S	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	80	80	61S	135	470	180	267	18	235	235	200	160	8-18	-	S6
80*230/55	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	68
80-270/75	80	80	615	13S	470	180	267	18	23S	235	200	160	8*18	-	74
80-330/92	80	80	658	135	470	200	290	18	23S	235	200	160	8*18	-	90
80-360/110	80	80	658	135	470	200	290	18	23S	23S	200	160	8*18	-	106
80-420/150	80	80	780	135	470	200	290	18	235	235	200	160	8*18	-	134
100-270/110	100	100	685	160	552	220	310	18	276	276	220	180	8*18	-	113
100-320/150	100	100	807	160	552	220	310	18	276	276	220	180	8-18	-	143
100-390/185	100	100	807	160	S52	220	310	18	276	276	220	180	8*18	-	150
100-480/220	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	100	100	950	160	SS2	220	322	18	276	276	220	180	8*18	-	222



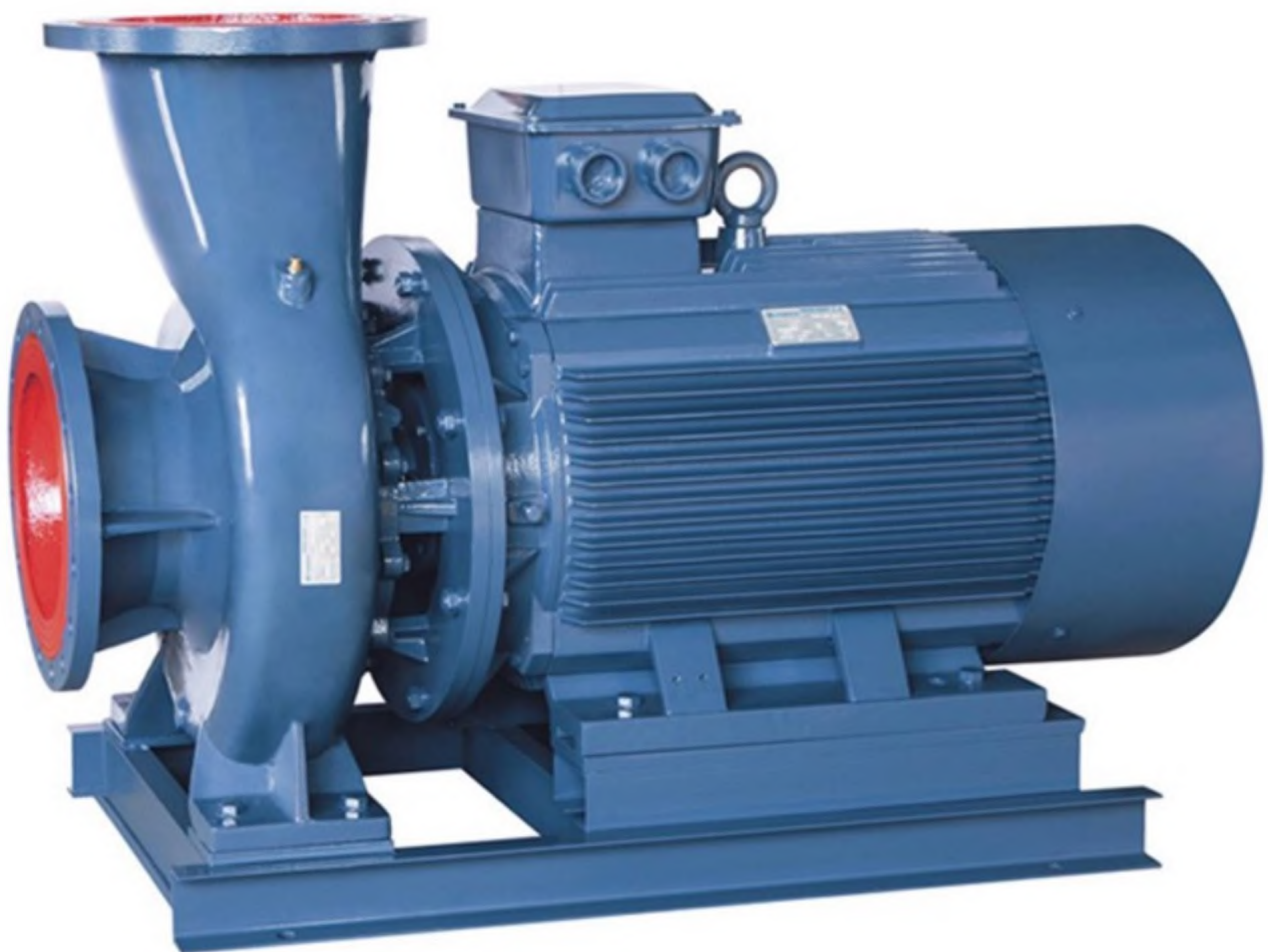
Inline Pumps PGW

[PGW]High Quality Centrifugal Pipeline Pump Inline Centrifugal Pump Price

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- YE3 high efficient motor, with protection IP55 class F
 - Pump case with anti-corrosive coating
- Impeller in stainless steel A181 304 or cast iron
 - Shaft in stainless steel AISI 304 or galvanized iron
- Quality bearing, wear resistance mechanical seal

Product Description



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

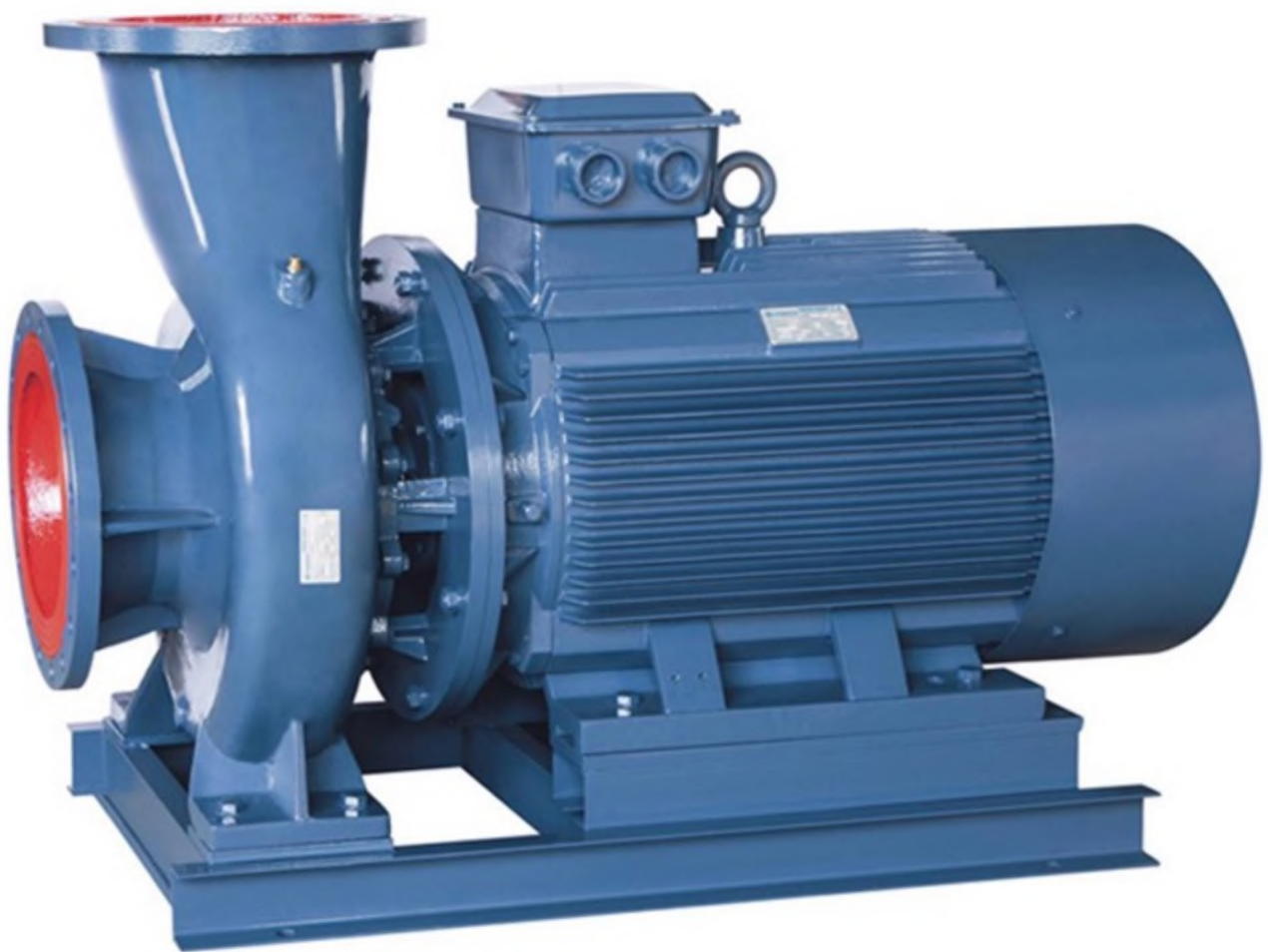
Ambient temperature up to +50°C

Max. working pressure 16 bar

Continuous service S1

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

Product Description



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

TECHNICAL DATA / DATOS TÉCNICOS

n=3500 1/min

MODEL MODELO	Power Potencia		Bow Caudal	Head Altura	ON	Wt	Dim
	kw	hp					
			m³/h	m	(WV)	kg	cm
2S-125	0.75	1	4	20	25x25	28	26x23x43
25-12SA	0.75	1	3.6	16	25x25	27	26x23x43
25160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	125	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-2S0	7.5	10	6.3	80	40x40	105	40x40x63
40.2S0A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40100(1)	1.1	1.5	12.5	125	40x40	34	30x23x45

60Hz

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m³/h	m	mm	kg	cm
501600)	4	5.5	25	32	50x50	72	36x30x57
50-16 (XI)A	4	5.5	23.4	28	SOxSO	71	36x30x57
SO*1600)B	3	4	21.6	24	50x50	59	36x30x55
50200(1)	7.5	10	2S	50	SOxSO	108	38x35x64
50-200(I)A	7.5	10	23.5	44	50x50	107	38x35x64
SO-20 (XI)B	5.5	7.5	213	38	50x50	100	38x35x64
50-2500)	15	2	25	80	SOxSO	17S	46x44x79
50-2 SOQ) A	11	15	23.4	70	50x50	165	46x44x79
SO-25 (XI)B	11	15	21.6	60	50x50	165	46x44x79
SO-31S(I)	30	40	2S	12S	SOx50	310	55x51x92
SO-315a) A	22	30	23.7	113	50x50	245	55x47x86
SO.31S(I)B	18.5	25	22.5	101	50x50	215	55x44x83
6S100	1.5	2	25	12.5	65x65	46	32x23x47
6S-100A	1.1	1.5	223	10	65x65	41	32x23x46
6S-125	3	4	25	20	65x65	58	34x28x55
6S-12SA	22	3	223	16	65x65	49	34x28x52
6S160	4	5.5	25	32	65x65	75	36x31x57
6S-160A	4	5.5	23.4	28	6Sx6S	75	36x31x57
6S-160B	3	4	21.6	24	65x65	63	36x31x55
6S-200	7S	10	25	50	65x65	107	38x35x63
6S-200A	7.5	10	23.5	44	65x65	107	38x35x63
6S-200B	5.5	7.5	213	38	65x65	100	38x35x63
6S250	15	20	25	80	6Sx6S	180	48x44x79

40-100(I)A	0.7S	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	IS	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40<160(DA	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	55	11.7	44	40x40	75	36x35x57
40*200(I)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(I)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(I)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	125	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	15	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	55	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50<250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50-250C	1.5	2	25	US	50x50	41	32x23x48
50-250(I)A	1.1	15	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(1)A~	2.2	3	22.3	16	50x50	48	34x28x52

65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-10 (XI)	3	4	50	125	65x65	63	40x28x57
65-400(I)A	22	1	44.7	10	65x65	53	40x24x54
65-125(1)	55	7.5	50	20	65x65	99	40x36x66
65-125(I)A	4	5.5	45	16	65x65	78	40x32x60
65-160G)	75	10	50	32	65x65	103	40x36x66
65>160a) A	75	10	46.7	28	65x65	103	40x36x66
65>160a) B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200Q)	15	20	50	50	65x65	176	45x43x80
65-20 (XI)A	11	15	47	44	65x65	166	45x43x80
65-200G)B	7.5	10	433	38	65x65	114	45x43x67
65-200G)	22	30	50	80	65x65	235	48x47x87
65<25 (XI)A	18.5	25	46.7	70	65x65	205	48x43x85
65*250a) B	IS	20	433	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	75	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TeCNICOS 60Hz

MODEL MODELO	Power Pot9nci9		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	mVh	m	rwn	kfl	cm
80-200A	11	IS	47	44	80x80	165	43x43x80
80-200B	7.5 J	10	43.3	38	80x80	115	43x36x66
80-2S0	22	30	SO	80	80x80	240	48x47x87
80-2S0A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	18S	48x43x81
80-315	37 J	50	50	125	80x80]	355	58x53x100
80-31SA	30	40	46.5	110	80x80	340	58x53x100
80315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	8S	80x80	275	58x47x89
80-350	S5	75	50	150	80x80]	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64xS8xIO8
80-350B	37 J	50 J	41	135	80x80	366	64x52x104
80*100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I) A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80125(I)A	7.5	10	89	16	80x80]	113	45x35x67
80.160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	111	15	93.5	28	80x80	174	S0x43x84
80*160(I)B	11	IS	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80]	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(1)8	15 J	20	87	38	80x80	198	43x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102

n=3500 1/min

MODEL MODELO	Power Pot ⁹ nci ⁹		Flow C ⁹ ud ⁹ l	Head Altura	DN	Wt	Dim
	kw	hp	m ³ /h	m	mm	kg	cm
100160(1)	22	30	160	32	100x100	210	50x33x89
100-160(DA	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	3%	54x35x97
100200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(I)A	45	60	140	72	100x100	420	60x36x112
1OO-250(I)B	37 J	50	100	6S	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	S2x43x83
125100A	7.5	10	143	10	125x125	12S	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	26S	52x46x92
125160A	185	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
12S-200	37 J	50	160	SO	125x125	39S	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
12S-250	55	75	160	80	125x125	580	68x66x118
125-250A	45 J	60	150	70	125x125	490	68xS7x1O8
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90 J	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130

80-2S0(I)A	30	40	93.5	70	80x80	31S	S5x52xIO2
80-2S0(I)B	30	40	87	60	80x80	31S	55x52x102
80-315(1)	75	100	100	125	80x80	67S	64x70x124
80-315(I)A	55	75	9S	113	80x80	53S	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-31S(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5^5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	IS	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100160	15	20	100	32 j	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	S0x43x84
100-1606	n	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	2S	93.5	44	100x100	215	48x43x86
100-2006	15	20	87	38	100x100	193	48x43x82
1002S0	37	50	100	80	100x100	345	S5x52xIO2
100-250A	30	40	93.5	70	100x100	330	S5xS2xIO2
100250B	30	40	87	60	100x100	330	55x52x102
100315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-3S0	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-3SOB	S5	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	S0x30x81
10012S<I)A	11	15	140	17	100x100	168	50x28x81

125-3158	75	100	143	100	12SxI25	70S	68x69x135
125315C	55	75	134	88	125x125	58S	68x66x123
12S-3S0	no	ISO	160	ISO	125x125	980	76x90x1 S6
125350A	90	120	150	142	12SxI25	800	76x70x133
125350B	75	100	143	135	125x125	724	76x70x121
150125	11	15	160	20	150x150	210	52x43x84
150-125A	7.r	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150160A	18.5	2S	150	28	150x150	230	52x43x8S
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50^	150x150	39S	57x51x104
150-200A	30	40	150	44	150xIS0	380	57x51x104
1S0-20OB	22	30	138	37S	150x150	320	57x46x104
1S0-2S0	75	100	160	80	150x150	702	70x70x128
1S0.250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x1 S6
150-31&A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	17F	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150350A	90	120	150	142	150x150	800	76^70x133
150-3S0B	75	100	140	135	150x150	724	76x70x121
150250(1)	75	100	200	80	ISOxISO	702	70x70x128
150-250(DA	55	7S	187	70	150x150	S61	70x64x120
150-2S0(I)B	45	60	173	60	ISOxISO	460	70x59x112
1SO31S(I)	110	150	200	125	150x150	980	76x90xIS6
1SO-315(1)A	90	120	187	110	150x150	800	76x70x133
150-31S(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TeCNICOS 60Hz

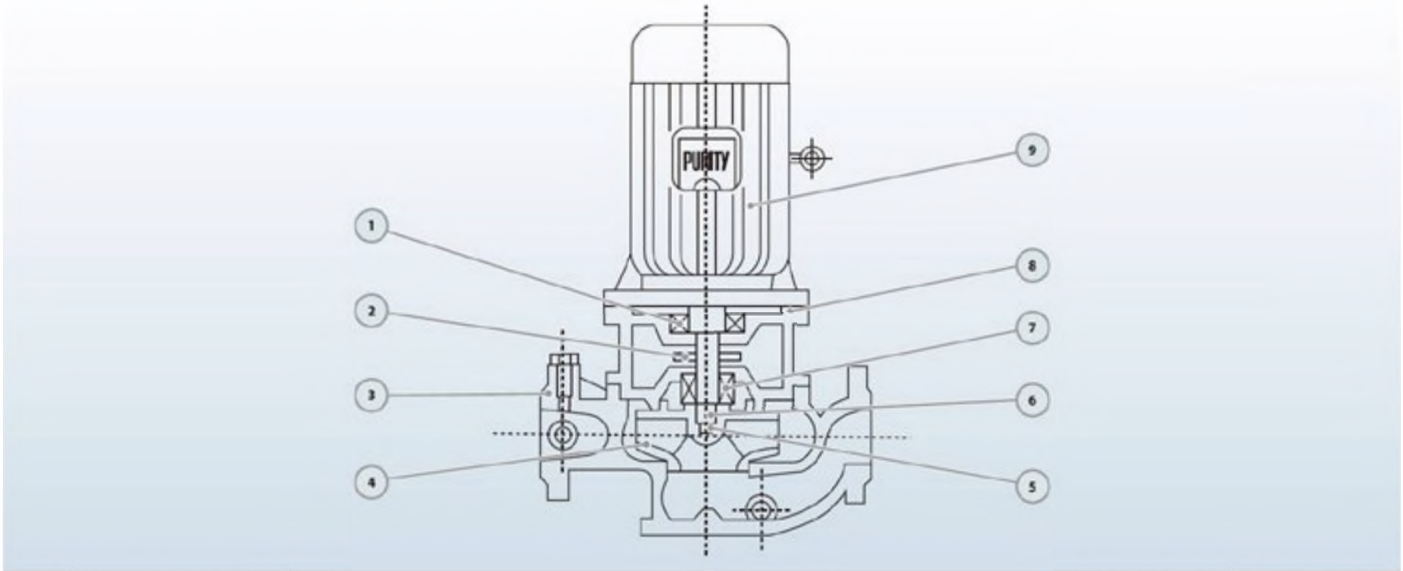
n=1750 1/min

MODEL MODELO	Powtr Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
40<12S(I)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40* 160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30xSS
40-200(1)/4	0.75	1	63	125	40x40	45	36x35x64
40-200(1) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5 J	2	6.3	20	40x40	54	4Sx43x78
40-250(1) A/4	1.1	15	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	\$3	8	50x50	42	32x30xSS
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1 J	15	5.8	17	S0x50	50	44x36x65
50<12S(D/4	0.55	0.75	12.5	5	50x50	44	34x28x55
S0*160(I)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(1) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1 j	IS	12.5	125	50x50	52	38x35x64
50-200(1) A/4	0.75	1	11.2	10	50x50	48	38x35x64
S0-2S0(I)/4	22	3 I	12.5	20	50x50	73	46x44x79
50-250(1) A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.11	15	10	13	S0x50	60	46x44x79
S0-315(I)/4	4	55	12.5	32	50x50	89	55x51x92
50<31S(DA/4	3 J	4	1L7	28	50x50	84	55x47x86
50-315(1)8/4	3	4	10	21	S0x50	82	55x44x83

MOOEL MODELO	Power Potenda		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-2S06/4	22	3	20	12.8	80x80	78	48x43x81
80-315/4	55	7.5	25	32	80x80	130	S8x53xIOO
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-31SB/4	4	5.S	223	25	80x80	9S	58x53x100
80 125(1)/4	15	2	50	5	80x80	61	4Sx43x81
80-160(1)/4	22	3	50	8	80x80	82	S0x43x84
80-160(1) A/4	15	2	44.7	6	80x80	74	50x43x84
80-160(1)8/4	15	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(0 A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	55	7.5	50	20	80x80	134	55x52x102
80-250(DA/4	4	5.5	46	17	80x80	106	55x52x102
80 2S0(I)B/4	3 J	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80*31S(I)A/4	75	10	46	27.9	80x80	180	64x65x117
80-31S(I)B/4	55	7.5	40.5	2I	80x80	166	64x58x108
100-125/4	15	2	50	5	100x100	70	44x43x81
100-160/4	22	3	50	8	100x100	87	50x43x84
100-160A/4	15	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	22	3	44.7	10	100x100	90	48x43x86
100-250/4	S5	7.5	50	20	100x100	140	55x52x102

6S12S/4	0.55	0.75	12.5	S	65x65	41	34x28x55	100-250A/4	4	S.5	46	17]	100x100	112	S5xS2xIO2
6S-160/4	0.75	1	125	醫	6Sx65	46	36x31x57	100-250B/4	3	4	40.5	13	100x100	105	S5x52xIO2
6S-160A/4	0.55	0.75	11	6	65x65	35	36x31x57	100-315/4	11	15	50	32	100x100	22S	64x70x124
6S*200/4	1.1	15	12.5	125	65x65	S2	38x3Sx64	100-315 A/4	75	10	46.7	27.9	100x100	180	64x64x117
6S-200A/4	0.75	1	1L2	10	65x65	48	38x35x64	100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
6S-2S0/4	22	3	12.5	20	65x65	76	48x44x79	100-12S(I)/4	22	3:	80	5	100x100	95	50x30x81
6S-250A/4	15	2	1L7	175	65x65	68	48x44x79	100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
6S250B/4	1.1	1.5	10	13	65x65	63	48x44x79	100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
6S-315/4	4	S.5	12S	32	65x6S	89	55x51x92	100*200(1)/4	55	7S 1	80	12.S	100x100	148	54x36x97
6S-31SA/4	3	4	1L7	28	6Sx65	85	SSx47x86	100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
6S.31SB/4	3	4	10	21	65x65	82	55x44x84	100-250(1)/4	11	15	100	20	100x100	208	60x44x112
6S*125(1)/4	0.75	1	25	5	65x65	49	40x36x66	100-250(1) A/4	7S	10	93.3	17.4	100x100	16S	60x36x112
6S-160(1)/4	1.1	IS	25	8	6Sx65^	54	40x36x66	100-250(I)B/4	S3	7.S	69	15	100x100	149	60x36x112
6S-160(1) A/4	0.75	1	22	6	65x65	48	40x36x66	100-315(1)/4	15	20	80	32	100x100	234	63x45x129
6S-200(1)/4	2.2	3	25	125	65x65	71	4Sx43x80	100-315 (I) A/4	11	15	7S	27.5	100x100	213	63x45x129
6S-200(I)A/4	1.5	2	23.3	11	6Sx65	62	45x43x80	100-315(I)B/4	75	10	72	24	100x100	165	63x45x129
6S-250(1)/4	丁 i	4	25	20	65x65	85	48x47x87	100-400(1)/4	30	40	80	44	100x100	375	71x54x129
6S-250(I)A/4	3	4	22.2	153	65x65	80	48x43x85	100-400(1) A/4	22	30	75	44	100x100	295	71x54x129
6S-250(I)B/4	2.2	3	20	128	65x65	74	48x43x81	100-400(1)8/4	18.5	25	70	38	100x100	257	71x54x129
6S-315(1)/4	5.5	7«S	25	32	65x65	120	S8x53x100	125-125/4	22	r	100	S	125x125	148	52x43x84
6S-31S(I)A/4	4	55	22.5	26	65x65	110	58x53x100	12S.160/4	3	4	80	8	125x125	205	52x46x92
6S-315(I)B/4	4	55	20	21	65x6S	100	58xS3xIOO	12S-160A/4	22	3	69.3	6	125x125	165	52x43x89
80-125/4	0.75	1	—25	S	80x80	48	40x36x66	12S-200/4	5.5	□	80	12.5	125x12T	249	MxSlxIO4
80-160/4	1.5	2	25	8	80x80	55	40x36x66	12S-200A/4	4	5.5	75	11	125x125	237	54x51x104
80-160 A/4	1.1	T5	22	6	80x 助 1	51	40x36x66	125-250/4	11	IT	100	20	125x125	220	68x66x118
80-200/4	22	3	25	125	的X的	72	43x43x80	12S.250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80	125-250B/4	55	7.5	87	15	125x125	195	68x51x105
80-250/4	3	4	25	20	80x80	89	48x47x87	125-315/4	15	20	100	32	125x125	300	68x69x135

MATERIAL DESCRIPTION / DESCRIPCIdNDE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F



Inline Pumps PGW

[PGW]Horizontal Pipeline Pump Single Stage Suction Centrifugal Pump Manufacture

TECHNICAL DESCRIPTION

- New centrifugal pump
 - Original design by PURITY (patented)
- 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
- Quality bearing, wear resistance mechanical seal

Product Description



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
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
Quality 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 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

No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

Product Description



TECHNICAL DESCRIPTION

New centrifugal pump
Original design by PURITY (patented)
YE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
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Shaft in stainless steel AISI 304 or galvanized iron
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APPLICATIONS

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

TECHNICAL DATA / DATOS TÉCNICOS

n=3500 1/min

MODEL MODELO	Power Potencia		Bow Caudal	Head Altura	ON	Wt	Dim
	kw	hp					
			m ³ /h	m	(WV)	kg	cm
2S-125	0.75	1	4	20	25x25	28	26x23x43
25-12SA	0.75	1	3.6	16	25x25	27	26x23x43
25160	1.5	2	4	32	25x25	39	30x27x43
25-160A	1.1	1.5	3.7	28	25x25	34	30x27x43
32-125	0.75	1	5	20	32x32	28	26x23x44
32125A	0.75	1	4.5	16	32x32	28	26x23x44
32-160	1.5	2	4.5	32	32x32	39	32x27x50
32-160A	1.1	1.5	4	28	32x32	38	32x27x41
32-200	3	4	4.5	50	32x32	55	34x33x54
32-200A	2.2	3	4	44	32x32	74	34x33x54
40-100	0.75	1	6.3	125	40x40	32	26x23x44
40-125	1.1	1.5	6.3	20	40x40	34	26x23x44
40-125A	0.75	1	5.6	16	40x40	33	28x23x44
40-160	2.2	3	6.3	32	40x40	47	32x27x50
40160A	1.5	2	5.9	28	40x40	43	32x27x50
40-160B	1.1	1.5	5.5	24	40x40	38	32x27x50
40-200	4	5.5	6.3	50	40x40	74	34x33x56
40-200A	3	4	5.9	44	40x40	62	34x33x56
40-200B	2.2	3	3.7	38	40x40	52	34x33x56
40-2S0	7.5	10	6.3	80	40x40	105	40x40x63
40-2S0A	5.5	7.5	5.9	70	40x40	98	40x40x63
40-250B	4	5.5	5.5	60	40x40	77	40x40x56
40100(1)	1.1	1.5	12.5	125	40x40	34	30x23x45

60Hz

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp					
			m ³ /h	m	mm	kg	cm
501600)	4	5.5	25	32	50x50	72	36x30x57
50-16 (XI)A	4	5.5	23.4	28	SOxSO	71	36x30x57
SO*1600)B	3	4	21.6	24	50x50	59	36x30x55
50200(1)	7.5	10	2S	50	SOxSO	108	38x35x64
50-200(I)A	7.5	10	23.5	44	50x50	107	38x35x64
SO-20 (XI)B	5.5	7.5	213	38	50x50	100	38x35x64
50-2500)	15	2	25	80	SOxSO	17S	46x44x79
50-2 SOQ) A	11	15	23.4	70	50x50	165	46x44x79
SO-25 (XI)B	11	15	21.6	60	50x50	165	46x44x79
SO-31S(I)	30	40	2S	12S	SOx50	310	55x51x92
SO-315a) A	22	30	23.7	113	50x50	245	55x47x86
SO.31S(I)B	18.5	25	22.5	101	50x50	215	55x44x83
6S100	1.5	2	25	12.5	65x65	46	32x23x47
6S-100A	1.1	1.5	223	10	65x65	41	32x23x46
6S-125	3	4	25	20	65x65	58	34x28x55
6S-12SA	22	3	223	16	65x65	49	34x28x52
6S160	4	5.5	25	32	65x65	75	36x31x57
6S-160A	4	5.5	23.4	28	6Sx6S	75	36x31x57
6S-160B	3	4	21.6	24	65x65	63	36x31x55
6S-200	7S	10	25	50	65x65	107	38x35x63
6S-200A	7.5	10	23.5	44	65x65	107	38x35x63
6S-200B	5.5	7.5	213	38	65x65	100	38x35x63
6S250	15	20	25	80	6Sx6S	180	48x44x79

40-100(I)A	0.7S	1	11	10	40x40	32	30x23x45
40-125(1)	1.5	2	12.5	20	40x40	38	30x24x46
40-125(I)A	1.1	IS	11	16	40x40	33	30x24x45
40-160(1)	3	4	12.5	32	40x40	56	34x30x55
40<160(DA	2.2	3	11.7	28	40x40	47	34x30x51
40-200(1)	5.5	7.5	12.5	50	40x40	85	36x35x63
40-200(I)A	4	55	11.7	44	40x40	75	36x35x57
40*200(I)B	3	4	10.6	36	40x40	63	36x35x55
40-250(1)	11	15	12.5	80	40x40	145	45x43x78
40-250(I)A	7.5	10	11.6	70	40x40	95	45x36x65
40-250(I)B	7.5	10	10.8	60	40x40	94	45x36x65
50-100	1.1	1.5	12.5	125	50x50	36	29x23x45
50-100A	0.75	1	11	10	50x50	35	29x23x45
50-125	1.5	2	12.5	20	50x50	43	30x24x46
50-125A	1.1	15	11	16	50x50	38	30x24x45
50-160	3	4	12.5	32	50x50	59	32x30x55
50-160A	2.2	3	11.7	28	50x50	51	32x30x51
50-160B	1.5	2	10.4	22	50x50	47	32x40x49
50-200	5.5	7.5	12.5	50	50x50	101	36x35x63
50-200A	4	55	11.7	44	50x50	80	36x35x57
50-200B	3	4	10.6	36	50x50	68	36x35x55
50-250	11	15	12.5	80	50x50	160	44x43x78
50<250A	7.5	10	11.6	70	50x50	115	44x43x65
50-250B	7.5	10	10.8	60	50x50	114	44x36x65
50-250C	1.5	2	25	US	50x50	41	32x23x48
50-250(I)A	1.1	15	22.3	10	50x50	36	32x23x46
50-125(1)	3	4	25	20	50x50	56	34x28x55
50-125(1)A~	2.2	3	22.3	16	50x50	48	34x28x52

65-250A	11	15	23.4	70	65x65	170	48x44x79
65-250B	11	15	21.6	60	65x65	170	48x44x79
65-315	30	40	25	125	65x65	320	55x51x92
65-315A	22	30	23.7	113	65x65	255	55x47x86
65-315B	18.5	25	22.5	101	65x65	225	55x44x83
65-10 (XI)	3	4	50	125	65x65	63	40x28x57
65-400(I)A	22	1	44.7	10	65x65	53	40x24x54
65-125(1)	55	7.5	50	20	65x65	99	40x36x66
65-125(I)A	4	5.5	45	16	65x65	78	40x32x60
65-160G)	75	10	50	32	65x65	103	40x36x66
65>160a) A	75	10	46.7	28	65x65	103	40x36x66
65>160a) B	5.5	7.5	43.4	24	65x65	97	40x32x66
65-200Q)	15	20	50	50	65x65	176	45x43x80
65-20 (XI)A	11	15	47	44	65x65	166	45x43x80
65-200G)B	7.5	10	433	38	65x65	114	45x43x67
65-200G)	22	30	50	80	65x65	235	48x47x87
65<25 (XI)A	18.5	25	46.7	70	65x65	205	48x43x85
65*250a) B	IS	20	433	60	65x65	180	48x43x81
65-315(1)	37	50	50	125	65x65	350	58x53x100
65-315(I)A	30	40	46.5	110	65x65	335	58x53x100
80-100	3	4	50	125	80x80	63	40x28x57
80-100A	22	3	44.7	10	80x80	54	40x24x54
80-125	5.5	7.5	50	20	80x80	99	40x36x66
80-125A	4	5.5	45	16	80x80	79	40x32x60
80-160	7.5	10	50	32	80x80	105	40x36x66
80-160A	75	10	46.7	28	80x80	105	40x36x66
80-160B	5.5	7.5	43.4	24	80x80	98	40x36x66
80-200	15	20	50	50	80x80	175	43x43x80

TECHNICAL DATA / DATOS TeCNICOS 60Hz

MODEL MODELO	Power Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	m³/h	m	mm	kg	cm
80-200A	11	IS	47	44	80x80	165	43x43x80
80-200B	7.5	J	10	43.3	80x80	115	43x36x66
80-250	22	30	SO	80	80x80	240	48x47x87
80-250A	18.5	25	46.7	70	80x80	210	48x43x85
80-250B	15	20	43.3	60	80x80	185	48x43x81
80-315	37	J	50	50	80x80	355	58x53x100
80-315A	30	40	46.5	110	80x80	340	58x53x100
80-315B	30	40	44.5	100	80x80	340	58x53x100
80-315C	22	30	41	85	80x80	275	58x47x89
80-350	55	75	50	150	80x80	535	64x64x117
80-350A	45	60	44.5	142	80x80	420	64x58x108
80-350B	37	J	50	41	80x80	366	64x52x104
80*100(1)	5.5	7.5	100	12.5	80x80	108	46x36x68
80-100(I) A	4	5.5	89	10	80x80	87	46x36x62
80-125(1)	11	15	100	20	80x80	163	45x43x81
80-125(I)A	7.5	10	89	16	80x80	113	45x35x67
80-160(1)	15	20	100	32	80x80	184	50x43x84
80-160(I)A	11	15	93.5	28	80x80	174	50x43x84
80*160(I)B	11	IS	86.6	24	80x80	174	50x43x84
80-200(1)	22	30	100	50	80x80	251	48x48x88
80-200(I)A	18.5	25	93.5	44	80x80	220	48x43x86
80-200(1)B	15	J	20	87	80x80	198	43x43x81
80-250(1)	37	50	100	80	80x80	330	55x52x102

n=3500 1/min

MODEL MODELO	Power Pot ⁹ nci ⁹		Flow C ⁹ ud ⁹ l	Head Altura	DN	Wt	Dim
	kw	hp	m ³ /h	m	mm	kg	cm
100160(1)	22	30	160	32	100x100	210	50x33x89
100-160(DA	18.5	25	140	28	100x100	210	50x33x89
100-200(1)	37	50	160	50	100x100	402	54x36x97
100-200(I)A	30	40	140	45	100x100	3%	54x35x97
100200(I)B	22	30	100	40	100x100	360	54x35x97
100-250(1)	55	75	160	80	100x100	560	60x44x112
100-250(I)A	45	60	140	72	100x100	420	60x36x112
1OO-250(I)B	37 J	50	100	6S	100x100	400	60x36x112
125-100	11	15	160	125	125x125	180	S2x43x83
125100A	7.5	10	143	10	125x125	12S	52x36x83
125-125	15	20	160	20	125x125	220	52x43x84
125-125A	11	15	143	16	125x125	210	52x43x84
125-160	22	30	160	32	125x125	26S	52x46x92
125160A	185	25	150	28	125x125	230	52x43x89
125-160B	15	20	138	24	125x125	215	52x43x85
12S-200	37 J	50	160	SO	125x125	39S	57x51x104
125-200A	30	40	150	44	125x125	380	57x51x104
125-200B	22	30	138	37.5	125x125	320	57x46x104
12S-250	55	75	160	80	125x125	580	68x66x118
125-250A	45 J	60	150	70	125x125	490	68xS7x1O8
125-250B	37	50	138	60	125x125	430	68x51x105
125-315	90 J	120	160	125	125x125	790	68x69x135
125-315A	75	100	150	110	125x125	710	68x69x130

80-2S0(I)A	30	40	93.5	70	80x80	31S	S5x52xIO2
80-2S0(I)B	30	40	87	60	80x80	31S	55x52x102
80-315(1)	75	100	100	125	80x80	67S	64x70x124
80-315(I)A	55	75	9S	113	80x80	53S	64x64x117
80-315(I)B	45	60	90	101	80x80	420	64x58x108
80-31S(I)C	37	50	82	85	80x80	366	64x52x104
100-100	5^5	7.5	100	125	100x100	113	46x36x67
100-100A	4	5.5	89	10	100x100	91	46x32x62
100-125	11	IS	100	20	100x100	169	44x43x81
100-125A	7.5	10	89	16	100x100	118	45x35x67
100160	15	20	100	32 j	100x100	191	50x43x84
100-160A	11	15	93.5	28	100x100	181	S0x43x84
100-1606	n	15	86.6	24	100x100	181	50x43x84
100-200	22	30	100	50	100x100	245	48x48x88
100-200A	18.5	2S	93.5	44	100x100	215	48x43x86
100-2006	15	20	87	38	100x100	193	48x43x82
1002S0	37	50	100	80	100x100	345	S5x52xIO2
100-250A	30	40	93.5	70	100x100	330	S5xS2xIO2
100250B	30	40	87	60	100x100	330	55x52x102
100315	75	100	100	125	100x100	689	64x70x124
100-315A	55	75	95	113	100x100	549	64x64x117
100-315B	45	60	90	101	100x100	439	64x58x108
100-3S0	90	120	100	150	100x100	950	68x63x131
100-350A	75	100	88	142	100x100	830	68x63x126
100-3SOB	S5	75	80	135	100x100	600	68x61x119
100-100(1)	11	15	160	12.5	100x100	115	50x42x80
100-125(1)	15	20	160	20	100x100	168	S0x30x81
10012S<I)A	11	15	140	17	100x100	168	50x28x81

125-3158	75	100	143	100	12SxI25	70S	68x69x135
125315C	55	75	134	88	125x125	58S	68x66x123
12S-3S0	no	ISO	160	ISO	125x125	980	76x90x1 S6
125350A	90	120	150	142	12SxI25	800	76x70x133
125350B	75	100	143	135	125x125	724	76x70x121
150125	11	15	160	20	150x150	210	52x43x84
150-125A	7.r	10	150	16	150x150	130	52x43x84
150-160	22	30	160	32	150x150	270	52x43x85
150160A	18.5	2S	150	28	150x150	230	52x43x8S
150-160B	15	20	140	24	150x150	220	52x43x85
150-200	37	50	160	50^	150x150	39S	57x51x104
150-200A	30	40	150	44	150xIS0	380	57x51x104
1S0-20OB	22	30	138	37S	150x150	320	57x46x104
1S0-2S0	75	100	160	80	150x150	702	70x70x128
1S0.250A	55	75	150	70	150x150	561	70x64x120
150-250B	45	60	138	60	150x150	460	70x59x112
150-315	110	150	200	125	150x150	980	76x90x1 S6
150-31&A	90	120	187	110	150x150	800	76x70x133
150-315B	75	100	17F	95	150x150	724	76x70x121
150-350	110	150	160	150	150x150	980	76x90x156
150350A	90	120	150	142	150x150	800	76^70x133
150-3S0B	75	100	140	135	150x150	724	76x70x121
150250(1)	75	100	200	80	ISOxISO	702	70x70x128
150-250(DA	55	7S	187	70	150x150	S61	70x64x120
150-2S0(I)B	45	60	173	60	ISOxISO	460	70x59x112
1SO31S(I)	110	150	200	125	150x150	980	76x90xIS6
1SO-315(1)A	90	120	187	110	150x150	800	76x70x133
150-31S(I)B	75	100	173	95	150x150	724	76x70x121

TECHNICAL DATA / DATOS TeCNICOS 60Hz

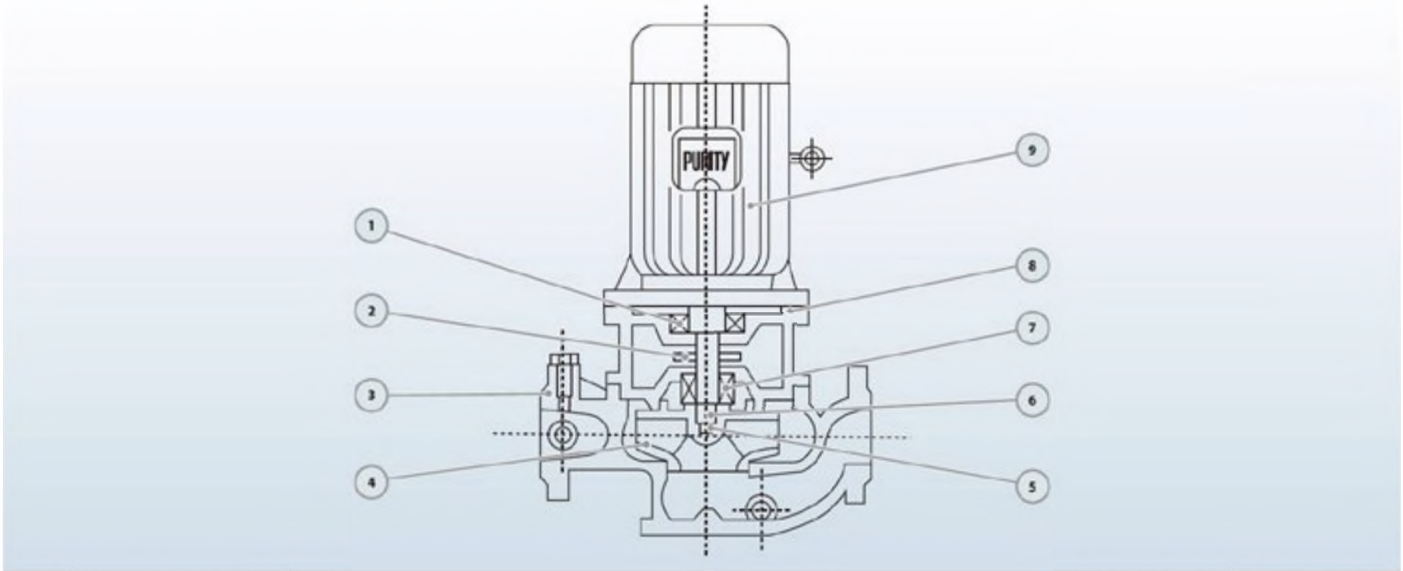
MODEL MODELO	Powtr Potencia		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	mMi	m	tiwn	kg	cm
40<12S(I)/4	0.55	0.75	6.3	5	40x40	42	34x30x55
40-160(1)/4	0.55	0.75	63	8	40x40	43	34x30x55
40* 160(1) A/4	0.55	0.75	5.5	6	40x40	30	34x30xSS
40-200(1)/4	0.75	1	63	125	40x40	45	36x35x64
40-200(1) A/4	0.55	0.75	5.8	11	40x40	44	36x35x57
40-250(1)/4	1.5 J	2	6.3	20	40x40	54	4Sx43x78
40-250(1) A/4	1.1	15	5.8	17	40x40	49	45x36x65
50-160/4	0.75	1	\$3	8	50x50	42	32x30xSS
50-200/4	0.75	1	6.3	125	50x50	48	36x35x64
50-200A/4	0.75	1	5.5	9.5	50x50	46	36x35x57
50-250/4	1.5	2	6.3	20	50x50	58	44x43x78
50-250A/4	1.1 J	15	5.8	17	S0x50	50	44x36x65
50<12S(D/4	0.55	0.75	12.5	5	50x50	44	34x28x55
S0*160(I)/4	0.55	0.75	12.5	8	50x50	46	36x31x57
50-160(1) A/4	0.55	0.75	11	6	50x50	44	36x31x57
50-200(1)/4	1.1 j	IS	12.5	125	50x50	52	38x35x64
50-200(1) A/4	0.75	1	11.2	10	50x50	48	38x35x64
S0-2S0(I)/4	22	3 I	12.5	20	50x50	73	46x44x79
50-250(1) A/4	1.5	2	11.7	175	50x50	65	46x44x79
50-250(I)B/4	1.11	15	10	13	S0x50	60	46x44x79
S0-315(I)/4	4	55	12.5	32	50x50	89	55x51x92
50<315(DA/4	3 J	4	1L7	28	50x50	84	55x47x86
50-315(1)8/4	3	4	10	21	S0x50	82	55x44x83

n=1750 1/min

MOOEL MODELO	Power Potenda		Flow Caudal	Head Altura	DN	Wt	Dim
	kw	hp	mVh	m	mtn	fcg	on
80-250A/4	3	4	22.2	15.8	80x80	85	48x43x85
80-2S06/4	22	3	20	12.8	80x80	78	48x43x81
80-315/4	55	7.5	25	32	80x80	130	S8x53xIOO
80315A/4	4	5.5	23	27.9	80x80	102	58x53x100
80-31SB/4	4	5.S	223	25	80x80	9S	58x53x100
80 125(1)/4	15	2	50	5	80x80	61	4Sx43x81
80-160(1)/4	22	3	50	8	80x80	82	S0x43x84
80-160(1) A/4	15	2	44.7	6	80x80	74	50x43x84
80-160(1)8/4	15	2	43.2	5.8	80x80	74	50x43x84
80-200(1)/4	3	4	50	12.5	80x80	97	48x48x88
80-200(0 A/4	3	4	46.8	11	80x80	93	48x43x86
80-250(1)/4	55	7.5	50	20	80x80	134	55x52x102
80-250(DA/4	4	5.5	46	17	80x80	106	55x52x102
80 2S0(I)B/4	3 J	4	40.5	13	80x80	100	55x52x102
80-315(1)/4	11	15	50	32	80x80	217	64x70x124
80*31S(I)A/4	75	10	46	27.9	80x80	180	64x65x117
80-31S(I)B/4	55	7.5	40.5	2I	80x80	166	64x58x108
100-125/4	15	2	50	5	100x100	70	44x43x81
100-160/4	22	3	50	8	100x100	87	50x43x84
100-160A/4	15	2	46	6	100x100	79	50x43x84
100-200/4	3	4	50	12.5	100x100	100	48x48x88
100-200A/4	22	3	44.7	10	100x100	90	48x43x86
100-250/4	S5	7.5	50	20	100x100	140	55x52x102

6S12S/4	0.55	0.75	12.5	S	65x65	41	34x28x55	100-250A/4	4	S.5	46	17]	100x100	112	S5xS2x102
6S-160/4	0.75	1	125	醫	6Sx65	46	36x31x57	100-250B/4	3	4	40.5	13	100x100	105	S5x52x102
6S-160A/4	0.55	0.75	11	6	65x65	35	36x31x57	100-315/4	11	15	50	32	100x100	22S	64x70x124
6S*200/4	1.1	15	12.5	125	65x65	S2	38x3Sx64	100-315 A/4	75	10	46.7	27.9	100x100	180	64x64x117
6S-200A/4	0.75	1	1L2	10	65x65	48	38x35x64	100-315B/4	5.5	7.5	40.5	21	100x100	165	64x58x108
6S-2S0/4	22	3	12.5	20	65x65	76	48x44x79	100-12S(I)/4	22	3:	80	5	100x100	95	50x30x81
6S-250A/4	15	2	1L7	175	65x65	68	48x44x79	100-160(1)/4	4	5.5	80	8	100x100	118	50x33x89
6S250B/4	1.1	1.5	10	13	65x65	63	48x44x79	100-160(1) A/4	3	4	72	6	100x100	113	50x33x89
6S-315/4	4	S.5	12S	32	65x6S	89	55x51x92	100*200(1)/4	55	7S 1	80	12.S	100x100	148	54x36x97
6S-31SA/4	3	4	1L7	28	6Sx65	85	SSx47x86	100-200(1) A/4	4	5.5	72	10	100x100	123	54x35x97
6S.31SB/4	3	4	10	21	65x65	82	55x44x84	100-250(1)/4	11	15	100	20	100x100	208	60x44x112
6S*125(1)/4	0.75	1	25	5	65x65	49	40x36x66	100-250(1) A/4	7S	10	93.3	17.4	100x100	16S	60x36x112
6S-160(1)/4	1.1	IS	25	8	6Sx65^	54	40x36x66	100-250(I)B/4	S3	7.S	69	15	100x100	149	60x36x112
6S-160(1) A/4	0.75	1	22	6	65x65	48	40x36x66	100-315(1)/4	15	20	80	32	100x100	234	63x45x129
6S-200(1)/4	2.2	3	25	125	65x65	71	4Sx43x80	100-315 (I) A/4	11	15	7S	27.5	100x100	213	63x45x129
6S-200(I)A/4	1.5	2	23.3	11	6Sx65	62	45x43x80	100-315(I)B/4	75	10	72	24	100x100	165	63x45x129
6S-250(1)/4	丁 i	4	25	20	65x65	85	48x47x87	100-400(1)/4	30	40	80	44	100x100	375	71x54x129
6S-250(I)A/4	3	4	22.2	153	65x65	80	48x43x85	100-400(1) A/4	22	30	75	44	100x100	295	71x54x129
6S-250(I)B/4	2.2	3	20	128	65x65	74	48x43x81	100-400(1)8/4	18.5	25	70	38	100x100	257	71x54x129
6S-315(1)/4	5.5	7«S	25	32	65x65	120	S8x53x100	125-125/4	22	r	100	S	125x125	148	52x43x84
6S-31S(I)A/4	4	55	22.5	26	65x65	110	58x53x100	12S.160/4	3	4	80	8	125x125	205	52x46x92
6S-315(I)B/4	4	55	20	21	65x6S	100	58xS3x100	12S-160A/4	22	3	69.3	6	125x125	165	52x43x89
80-125/4	0.75	1	—25	S	80x80	48	40x36x66	12S-200/4	5.5	□	80	12.5	125x12T	249	MxS1x104
80-160/4	1.5	2	25	8	80x80	55	40x36x66	12S-200A/4	4	5.5	75	11	125x125	237	54x51x104
80-160 A/4	1.1	T5	22	6	80x 助 1	51	40x36x66	125-250/4	11	IT	100	20	125x125	220	68x66x118
80-200/4	22	3	25	125	的X的	72	43x43x80	12S.250A/4	7.5	10	93.3	17.4	125x125	210	68x57x108
80-200A/4	1.5	2	23.3	10	80x80	64	43x43x80	125-250B/4	55	7.5	87	15	125x125	195	68x51x105
80-250/4	3	4	25	20	80x80	89	48x47x87	125-315/4	15	20	100	32	125x125	300	68x69x135

MATERIAL DESCRIPTION / DESCRIPCIdNDE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Bearing	Ball Bearing	4	Impeller	SS304/Cast iron	7	Mechanical Seal	SiC/Carbon /SS304
2	Water Deflector	Rubber	5	Impeller Nut	Galvanized Steel	8	Connection	Cast iron
3	Pump Case	Cast iron	6	Shaft	SS304/45# Steel	9	Motor	IP55 Class F

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
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Белгород (4722)40-23-64
Брянск (4832)59-03-52
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Сургут (3462)77-98-35
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Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
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