

Вертикальные насосы GDL, CDLF, PT, PTD, PV, WQV, PGRS Технические характеристики

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Vertical Pumps GDL

[GDL]Inline Circulation Pump Centrifugal Pumps Suppliers

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



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YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

Shaft in stainless steel AISI 304 or galvanized iron
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 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	3000	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	3000	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.

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Medium temperature: -15°C~+120°C
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 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.



Vertical Pumps GDL

[GDL]Vertical Inline Multistage Centrifugal pump Inline Booster Pump

TECHNICAL DESCRIPTION

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

Product Description



TECHNICAL DESCRIPTION

New vertical multistage centrifugal pump

Original design by PURITY

Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

Pump case with anti-corrosive coating

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

APPLICATIONS

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

USING LIMITS

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

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Both square motor & round motor available

YE3 high efficient motor, with protection IP55 class F

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Shaft in stainless steel AISI 304 or galvanized iron
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APPLICATIONS

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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.



Vertical Pumps CDLF

[CDLF]Vertical Pump with Stainless Steel Material from PURITY for Water Supply

CDL/ CDLF is a kind of multifunctional products. It can be used to convey various medium from tap water to industrial liquid at different temperature and with different flow rate and pressure. CDL type is applicable to conveying non-corrosive liquid, while CDLF is suitable for slightly corrosive liquid.

Thin, clean, non-flammable and non-explosive liquid containing no solid granules and fibers.

- Liquid temperature:

Normal temperature type: -15°C ~ +70°C,

Hot water type: -15°C ~ +120°C

- Ambient temperature: up to +40°C.

- Altitude: up to 1000m

vertical Multistage Pump



Technical Data

Lift range:1-21BAR

Flow range:2m³/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



CDL/ CDLF is a kind of multifunctional products. It can be used to convey various medium from tap water to industrial liquid at different temperature and with different flow rate and pressure. CDL type is applicable

to conveying non-corrosive liquid, while CDLF is suitable for slightly corrosive liquid.

- Water supply: Water filter and transport in Waterworks, boosting of main pipeline, boosting in high-rise buildings.
- Industrial boosting: Process flow water system, cleaning system, high-pressure washing system, fire fighting system.
- Industrial liquid conveying: Cooling and air-conditioning system, boiler water supply and condensing system, machine-associated purpose, acids and alkali.
- Water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.
- Irrigation: Farmland irrigation, spray irrigation, dripping irrigation.

Thin, clean, non-flammable and non-explosive liquid containing no solid granules and fibers.

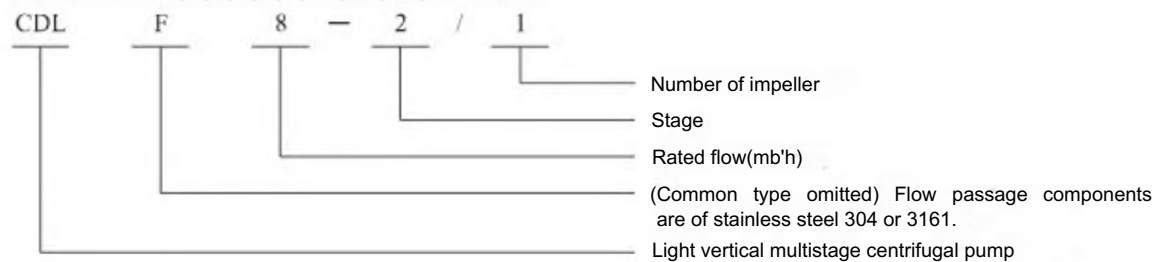
- Liquid temperature:
Normal temperature type: $-15^{\circ}\text{C} \sim +70^{\circ}\text{C}$,
Hot water type: $15^{\circ}\text{C} \sim +120^{\circ}\text{C}$
- Ambient temperature: up to $+40^{\circ}\text{C}$.
- Altitude: up to 1000m

- Full-enclosed air -blast two-pole standard motor
- Protection class: IP55
- Insulation class: F
- Standard voltage: 50Hz: 1 x 220-230/ 240V
3 x 200-220/ 346-380V
3 x 220-240/ 380-415V
3 x 380-415V

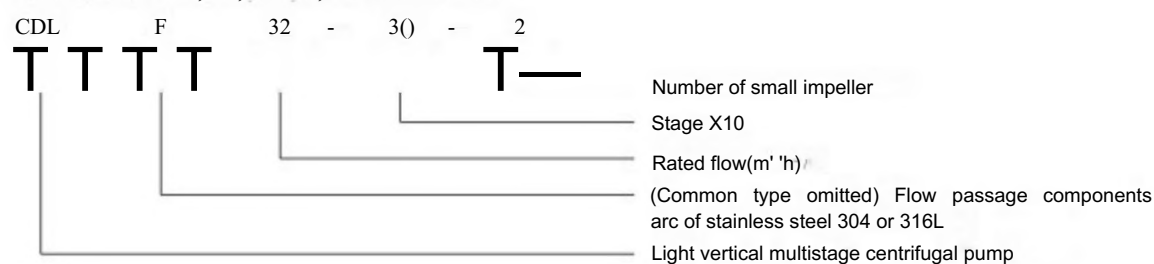


Definition of Model

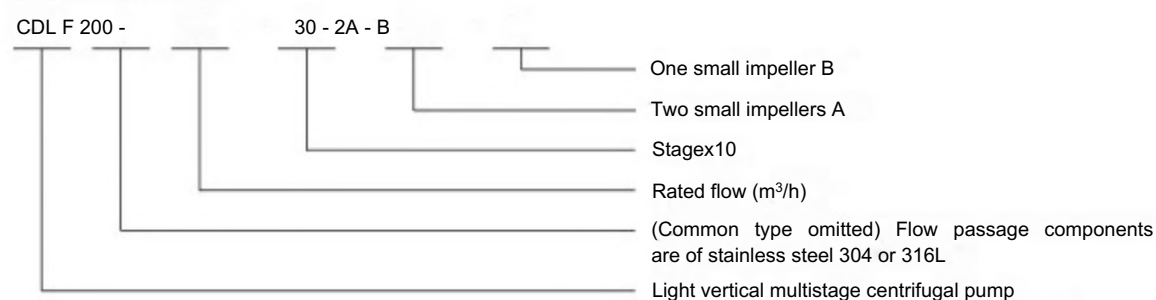
CDL/CDLF1,2,3,4,5,8,10,12,15,16 and 20



CDL/CDLF32,42,65,85,120 and 150



CDL/CDLF200



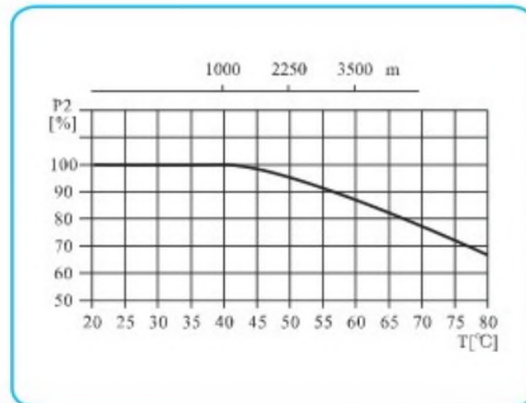
• Max working pressure

Model	Max. pivssurdbar)
CDL1,23A5Flange	25
CDL(F) 1.23.4,5 Cher F'lange	16
CDLFI ,23.4,5 Flange^culting ferrule joint,pipe thread	25
CDL3J0J2J5.16J0 Flange	25
CDL(F)8 Over Flange	16
CDL FK10,12,15,16J0 Flange.cutting fcmile joint,pipe thread	25
CDL32	
32-10-1-32-80	16(30)
32-90-2-32-160	30
CDLF32	30
CDL42	
42-10-1^42-60-2	16(30)
42-60-42-90	25(30)
42-100-2-42-130-2	30
CDLF42	
42-10-1-42-90	25(30)
42-100-2-42-130-2	30
CDL65	
65-10-1-65-50-2	16(25)
65-50-1-65-80-1	25
CDL85	
85-10-1^85-40-2	16(25)
85-40-A5-60	25
CDLF65,K5	25
CDUCDLFI20J 50,200	20

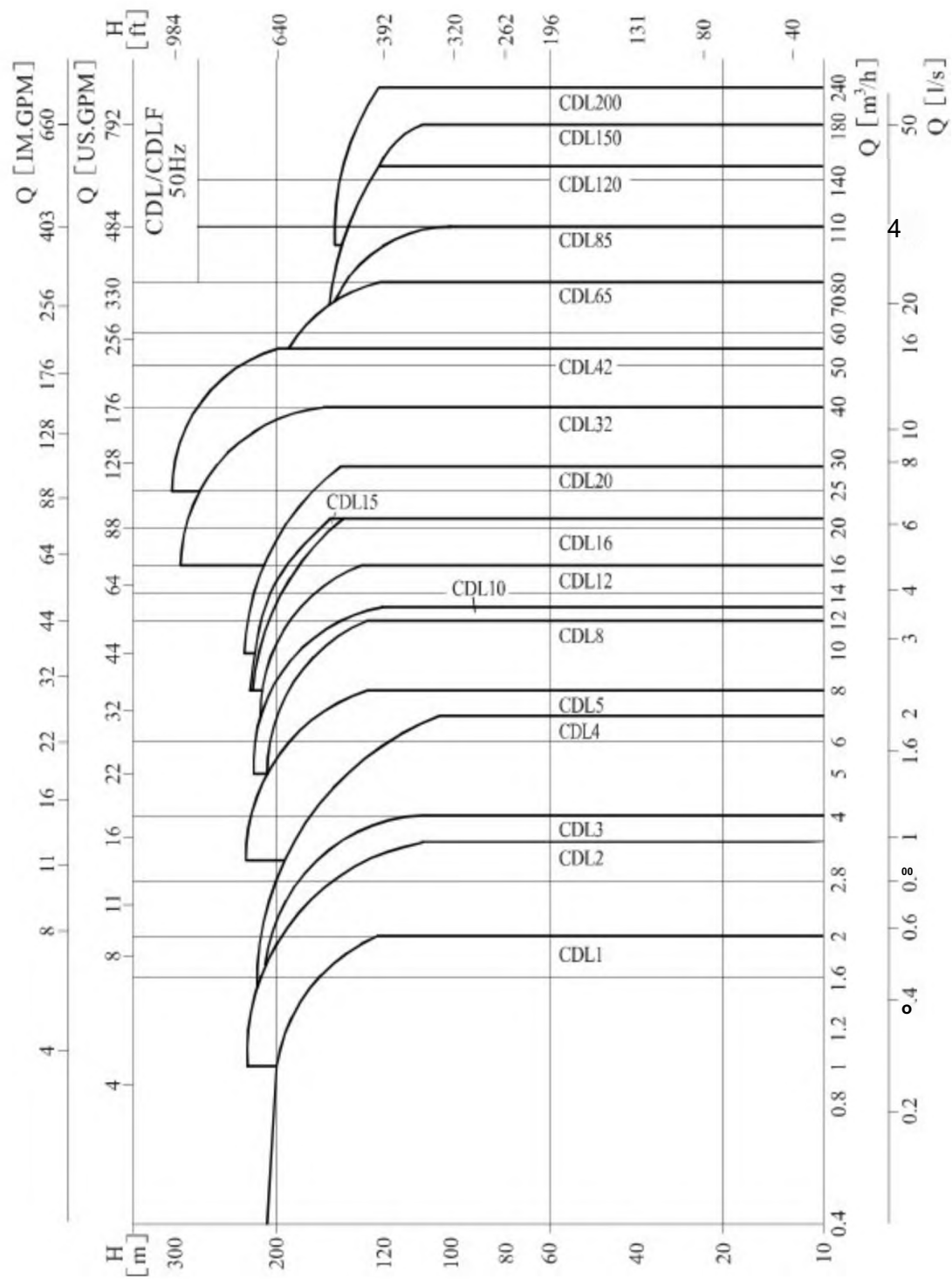
Pumps with pressure inside brackets need to specify especially.

• Max. Ambient temperature

When the pump operates under ambient temperature higher than 40°C or under altitude higher than 1000m, because of low air density and poor cooling effects, the motor output power P2 will be decreased to certain extent. If the pump is operated under the above-said conditions, it should be equipped with motor of higher power.



- Performance scope



- **Product range**

[illegible]

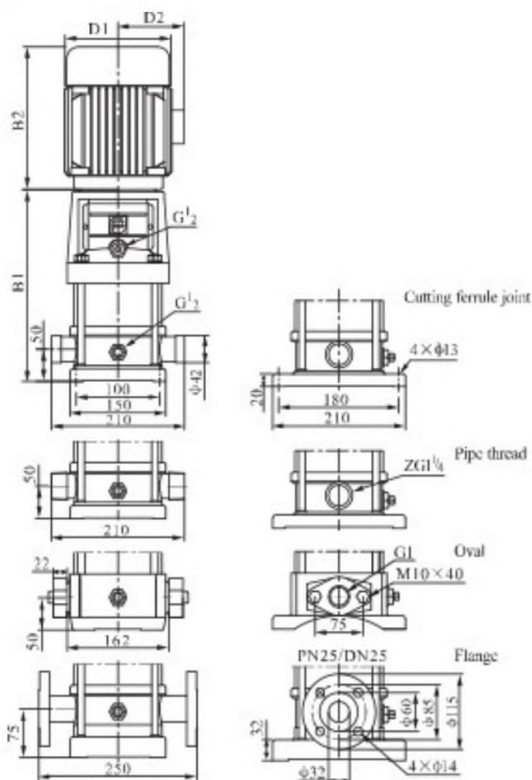


Performance table

Model	Driving motor		Q (m ³ /h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
	(kW)	(hp)										
CDLI-2	0.37	0.5	H (m)	B	12.5	12	11.5	11	10.5	10	9.5	9
CDLI-3	0.37	0.5		19	18	12.5	17	16.5	16	15	14	12
CDLI-M	0.37	0.5		24	23.5	23	22.5	21.5	21	19	19	16
CDLI-5	0.37	0.5		30	29.6	29	28	27	26	24	22	20
CDLI-6	0.37	0.5		36	35.5	35	33.5	33	31	28	26	23
CDLI-7	0.37	0.5		42	41	40.5	39	38	36	33	30	27
CDLI-8	0.55	0.75		48	47	46	45	43	41	38	34	30
OLI-9	0.55	0.75		54	53	52	51	4<	46	43	39	33
CDLI-10	0.55	0.75		60	59	58	57	54	51	4X	43	36
CDLI-11	0.55	0.75		66	65	63	61	59	56	52	47	40
CDLI-12	0.75	1		72	71	69	67	64	61	57	51	44
CDLI-B	0.75	1		78	77	75	73	69	66	62	55	47
CDLI-15	0.75	1		R9	期	86	M	79	76	n	63	55
CDLI-17	1.1	1.5		101	99	97	95	89	86	80	71	62
CDLI-W	1.4	1.5		IB	no	108	106	99	96	89	79	69
CDLI-21	1.4	1.5		124	122	120	117	110	106	9H	87	75
CDLI-23	1.1	1.5		137	133	131	128	121	116	107	96	82
CDLI-25	1.5	2		149	145	143	139	131	126	116	104	89
CDLI-27	1.5	2		161	157	155	150	141	136	125	112	95
CDLI-30	1.5	2		178	175	171	166	157	150	139	124	106
CDLI-33	2.2	3		196	192	1K8	1X3	173	165	154	137	118
CDLI-36	2.2	3		214	210	205	200	190	181	169	151	130



Installation sketch



• Size and weight

Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CDLI-2	258	225	4X3	14K	117	20
CDLI-3	276	225	501	10K	117	20
CDLI-4	294	225	519	148	117	21
CDLI-5	312	225	537	14K	117	21
CDLI-6	330	225	555	10K	117	22
CDLI-7	548	225	~573~	148	Ti7	23
CDLI-8	366	225	591	M8	Ti7	24
CDLI-9	384	225	609	14K	117	25
CDLI-10	402	225	627	U8	117	26
CDLI-11	420	225	645	148	TF	26
CDLI-12	448	245	693	170	142	29
CDLI-13	466	245	711	no	M2	Jo
CDLI-15	502	245	747	170	U2	5T
CDLI-17	538	245	783	J70	142	33
CDLI-19	574	245	819	rrro	J42	34
CDLI-21	610	245	855	no	M2	35
CDLI-23	646	245	891	170	142	36
CDLI-25	692	290	982	190	J55	42
CDLI-27	728	290	1018	190	J55	43
CDLI-30	762	290	1052	J90	155	45
CDLI-33	836	290	1126	190	142	49
CDLI-36	890	290	1180	Too	155	IF

CDLI-25 -)-36 sub-connrction of pipeline has no oval flange connection.

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Pls contact us for details.

vertical Multistage Pump



Technical Data

Lift range:1-21BAR

Flow range:2m³/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

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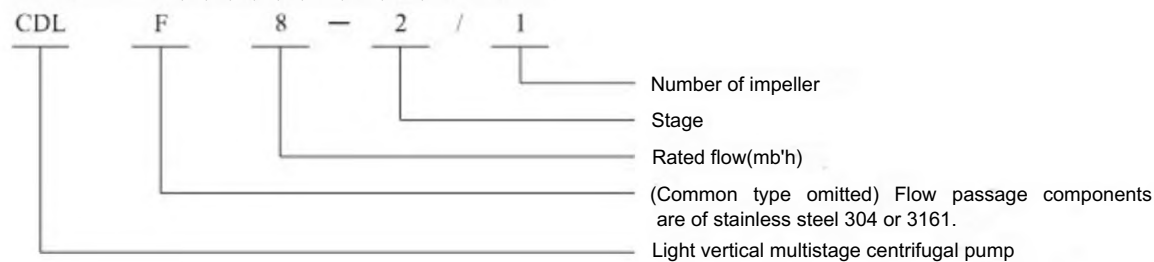
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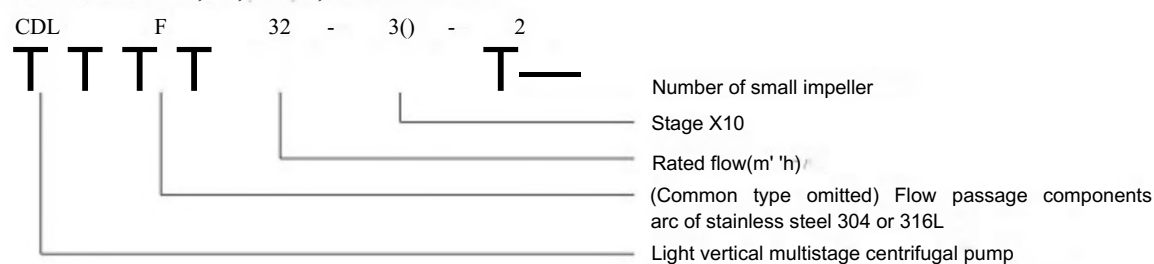


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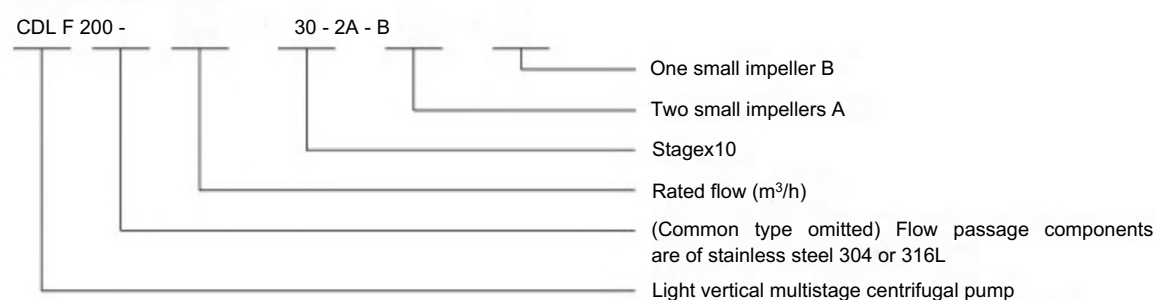
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CDL/CDLF200



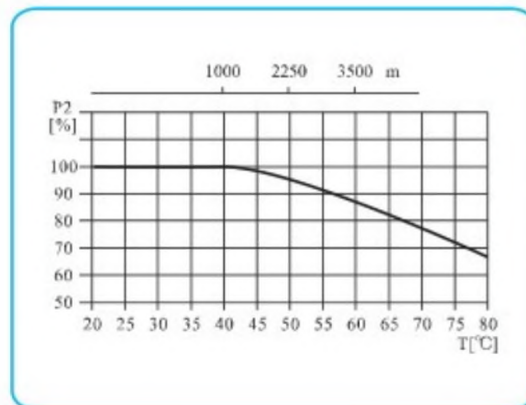
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32-90-2-32-160	30
CDLF32	30
CDL42	
42-10-1^42-60-2	16(30)
42-60-42-90	25(30)
42-100-2-42-130-2	30
CDLF42	
42-10-1-42-90	25(30)
42-100-2-42-130-2	30
CDL65	
65-10-1-65-50-2	16(25)
65-50-1-65-80-1	25
CDL85	
85-10-1^85-40-2	16(25)
85-40-A5-60	25
CDLF65,K5	25
CDUCDLFI20J 50,200	20

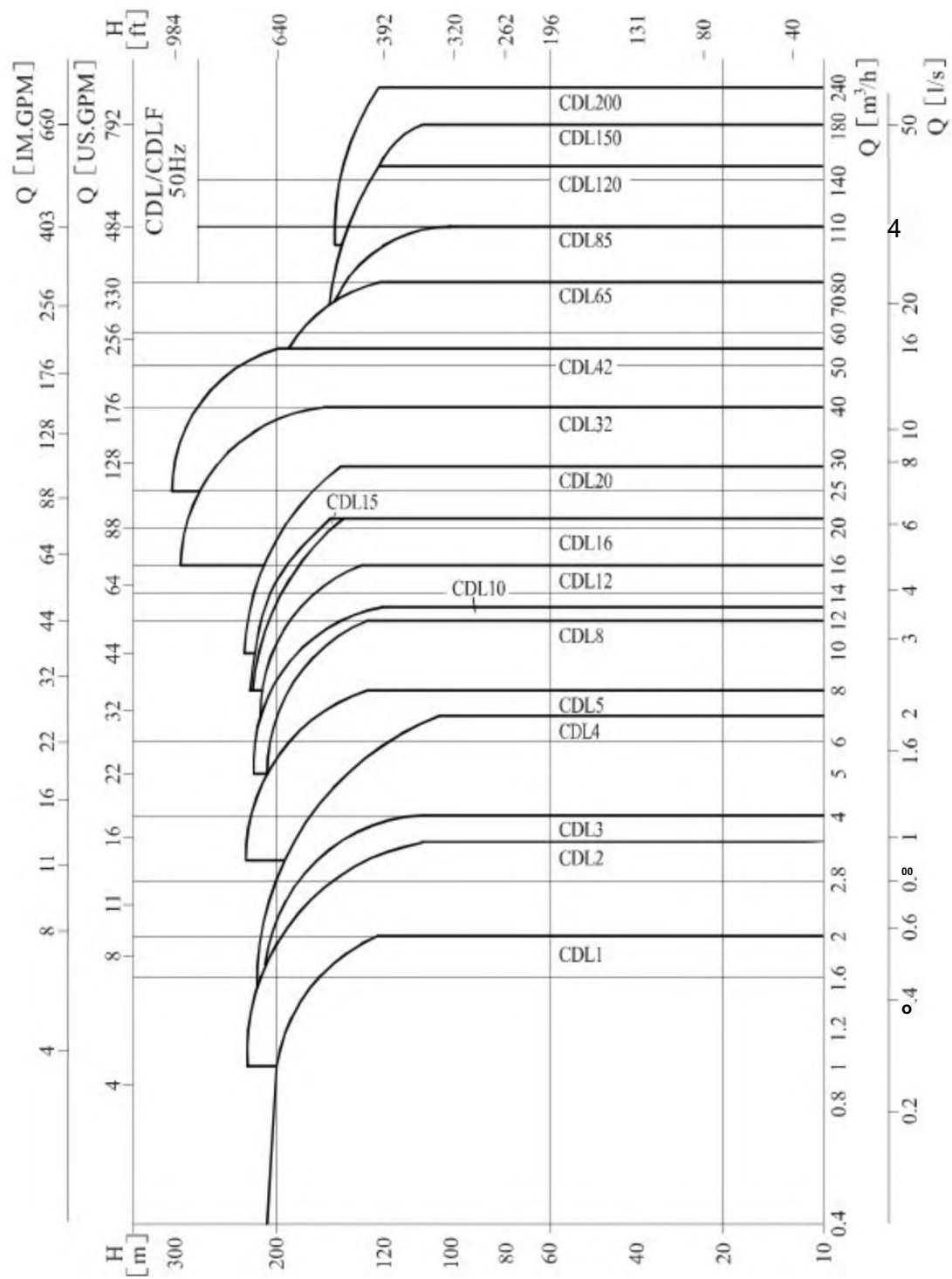
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- Performance scope



- **Product range**

[illegible]



Vertical Pumps 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

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- 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

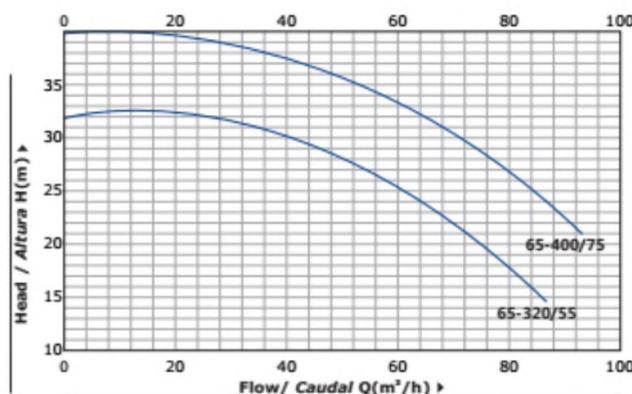
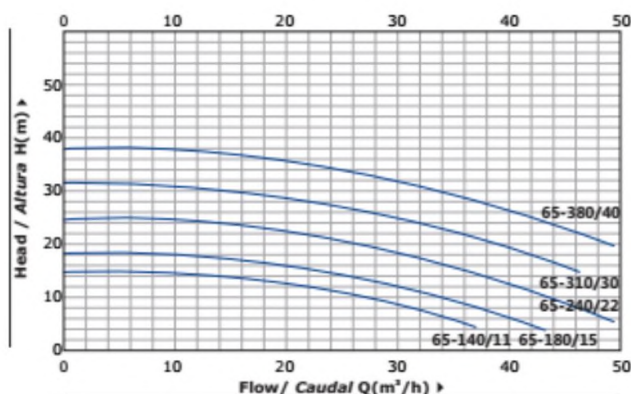
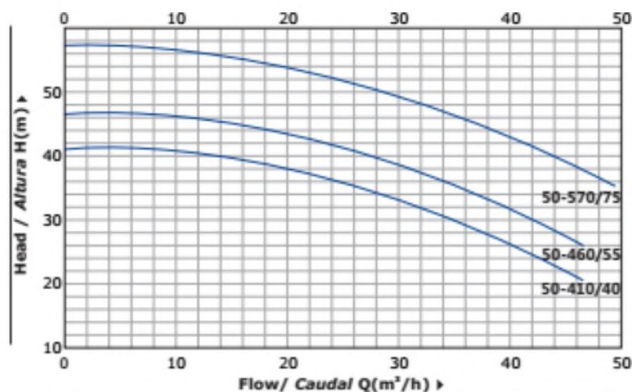
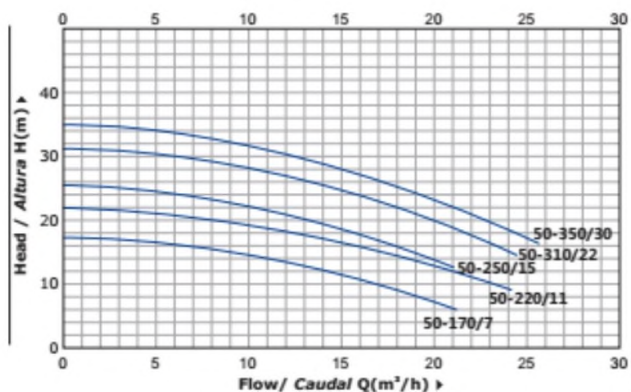
- Registered model PT
- Registered Patent Design no 201530478501.6

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	
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

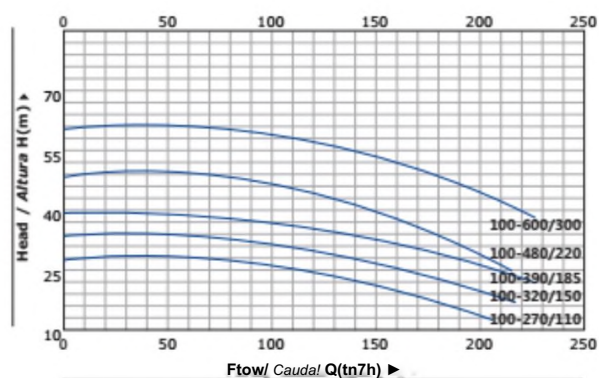
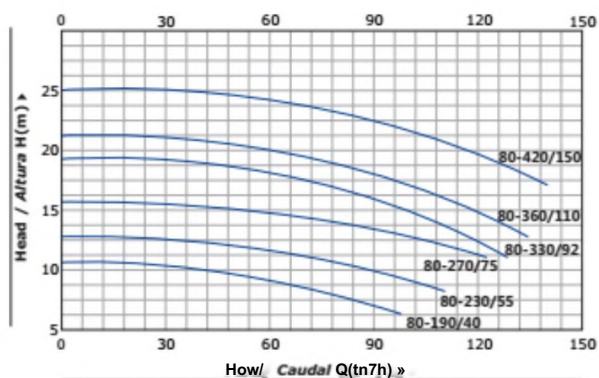
PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO

SO Hz n=2900 1 / min

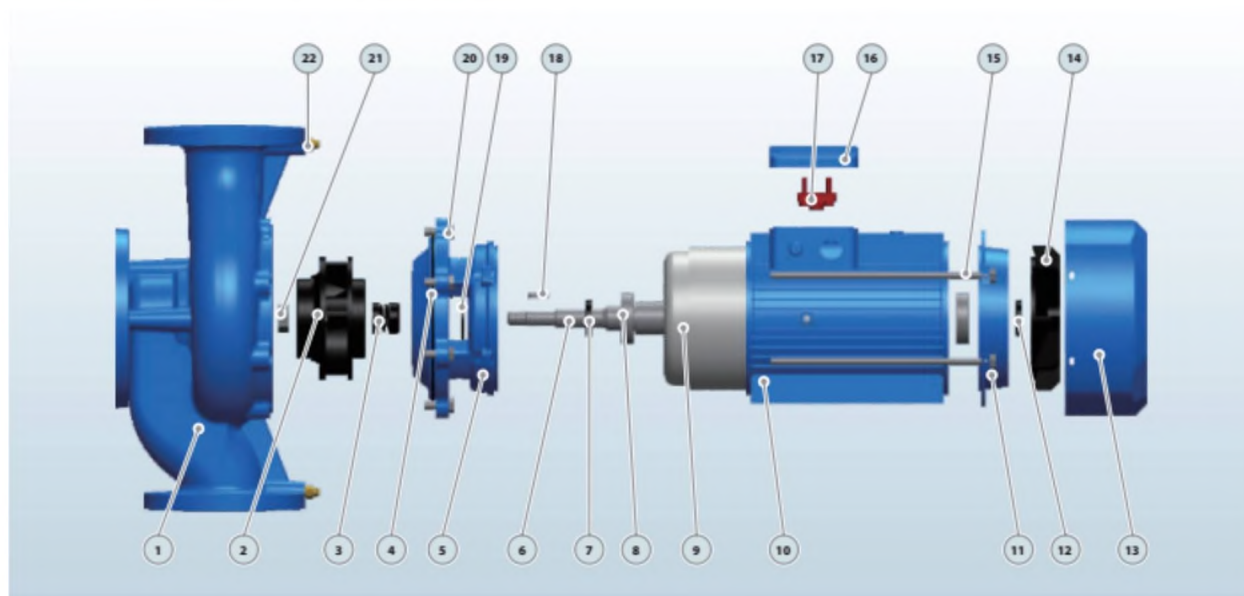


PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

50 Hz n=29001/min

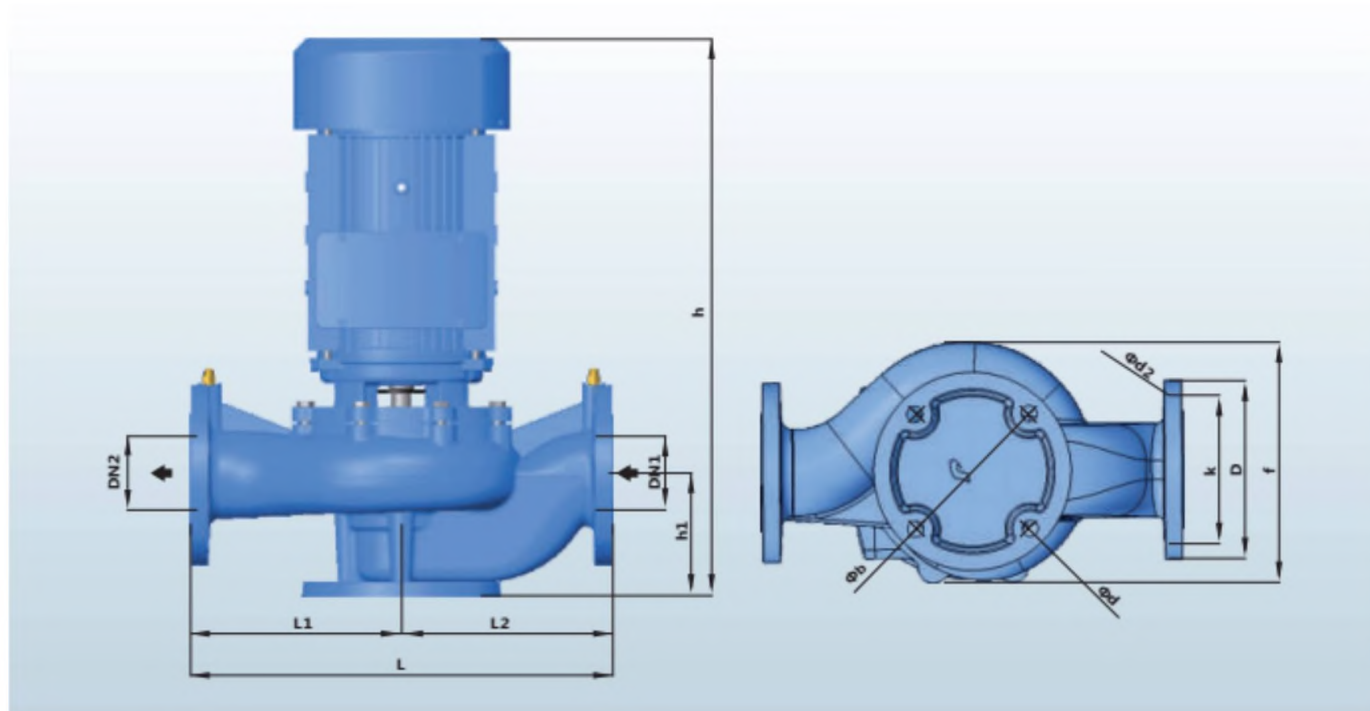


MATERIAL DESCRIPTION / DESCRIPCION DE MATERIAL



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 E A S



MODEL MODELO	DIMENSION S / DIMENSIONES mm													kg	
	DN1	DN2	h	h1	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
- 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

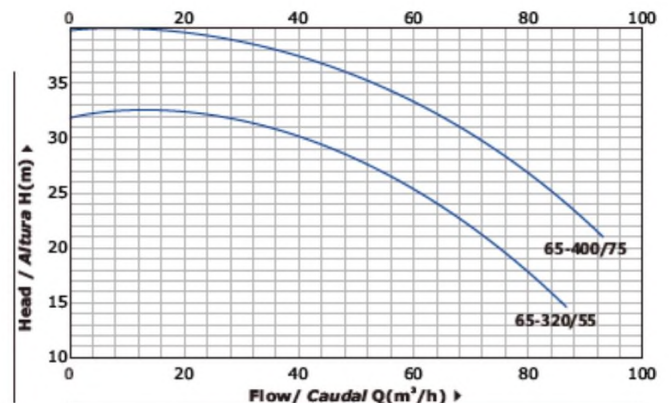
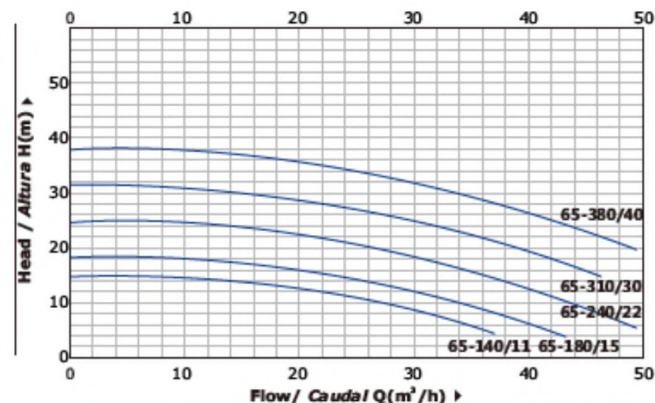
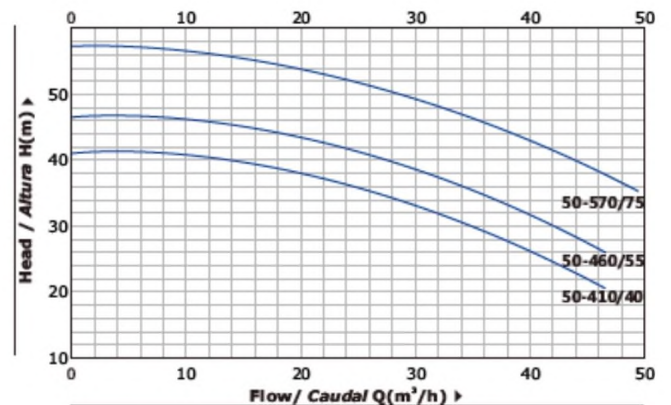
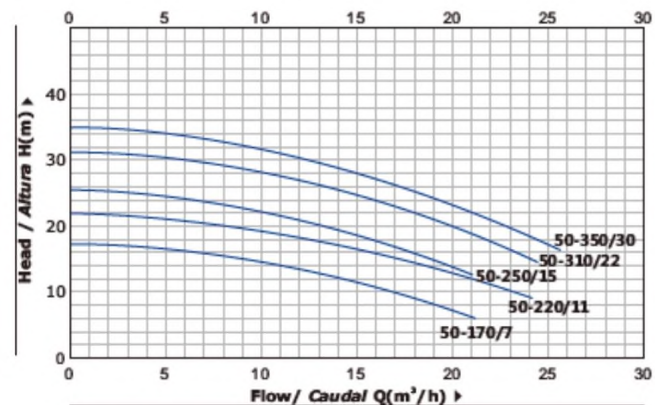
- Registered model PT
- Registered Patent Design no 201530478501.6

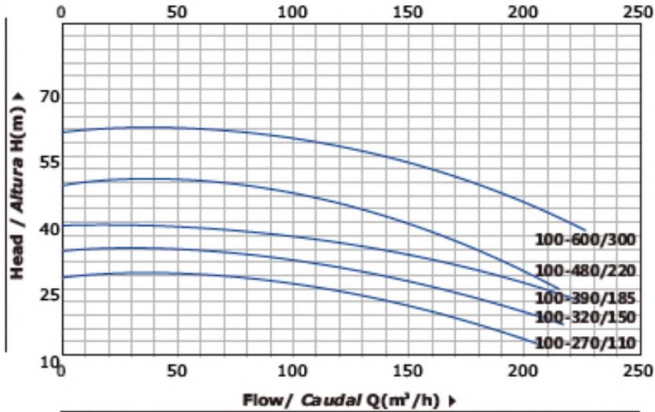
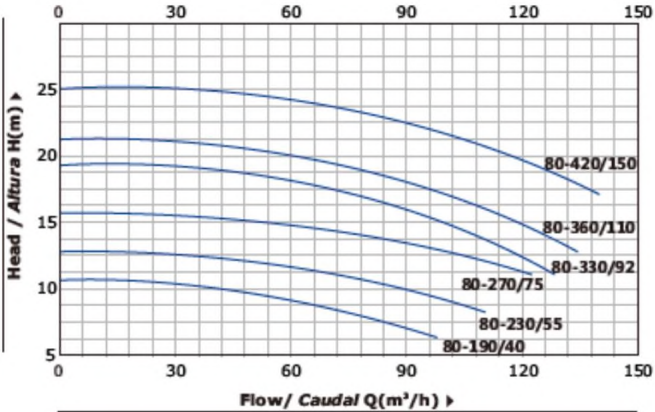
MODEL MODELO	Power Potencia		if m/h	Q ₃₅ DELIVERY / CAUDAL																				DN
				0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500		
	kw	hp	mVh	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm	
50-170/7 ★	0.75	1	Hf(m)	17.5	16.7	15	12	9															50x50	
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

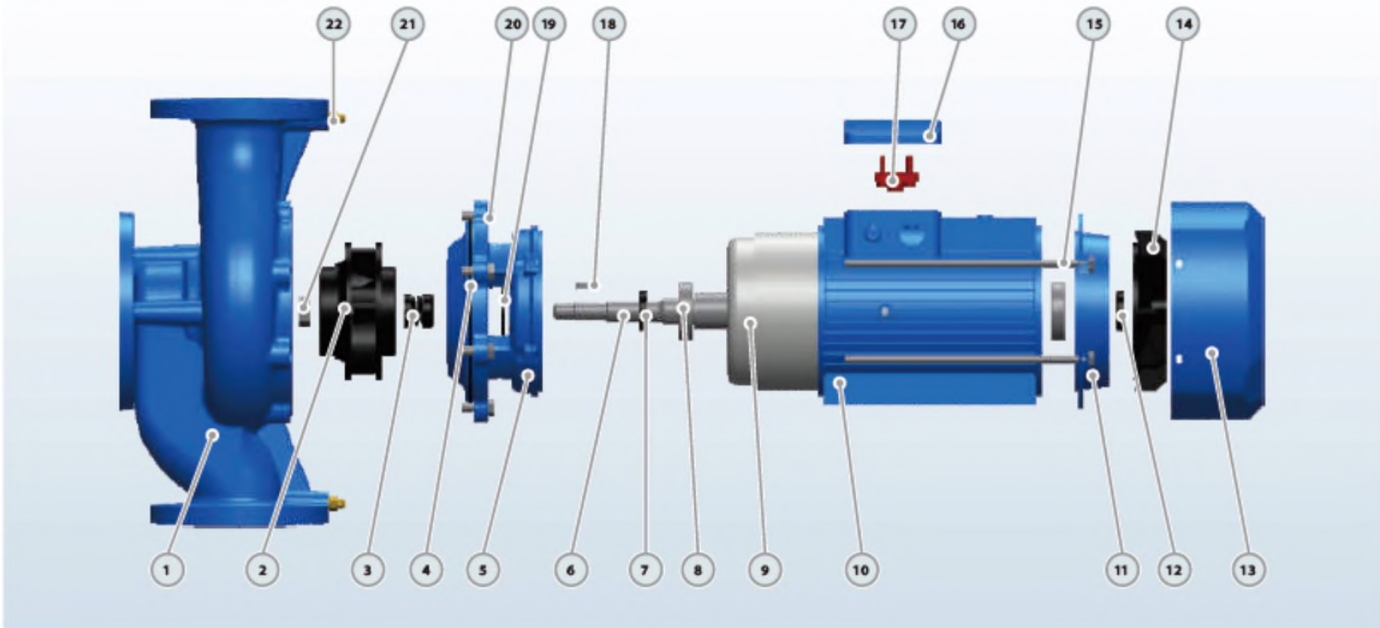
PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 HZ n=3500 1/min



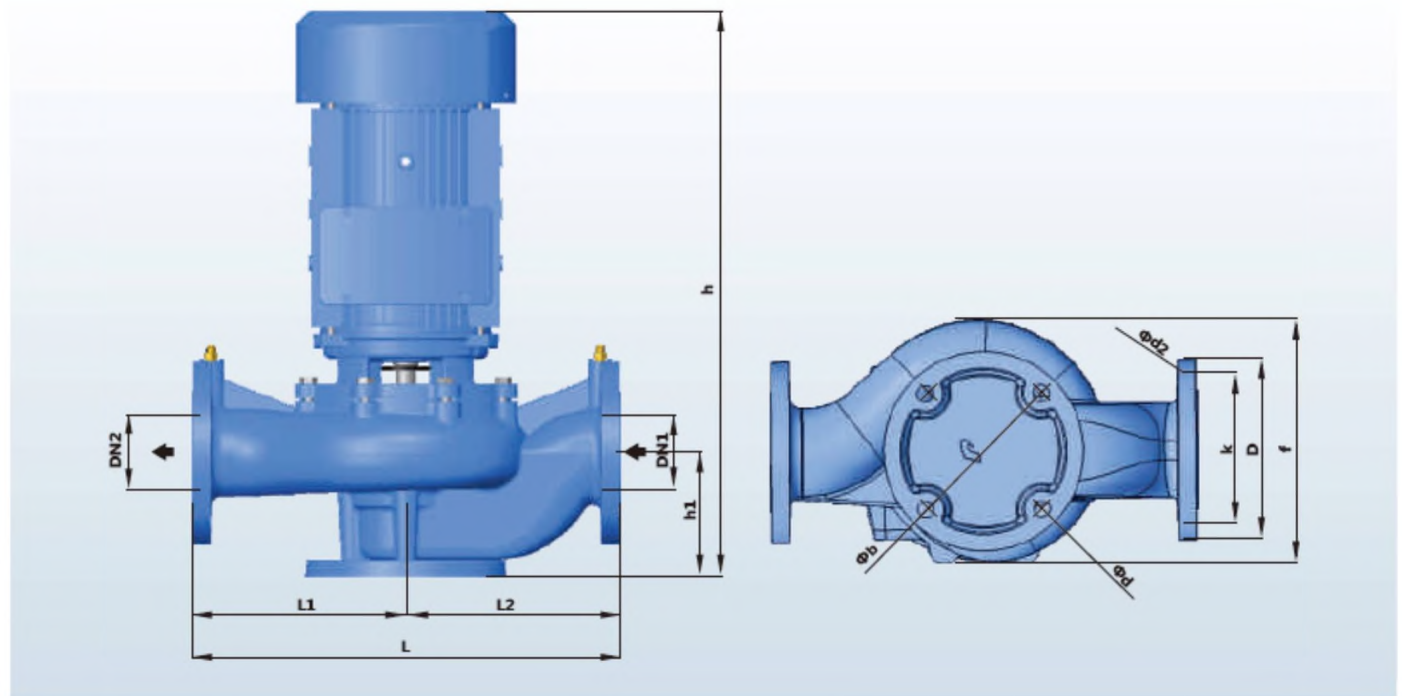


MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



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>floni站</i>	Plastic <i>Plástico</i>
2	Impeller <i>Impulsor</i>	SS304/Cast iron <i>(HPX 304足稱胎迫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>Shaft</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部口</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



Vertical 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

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

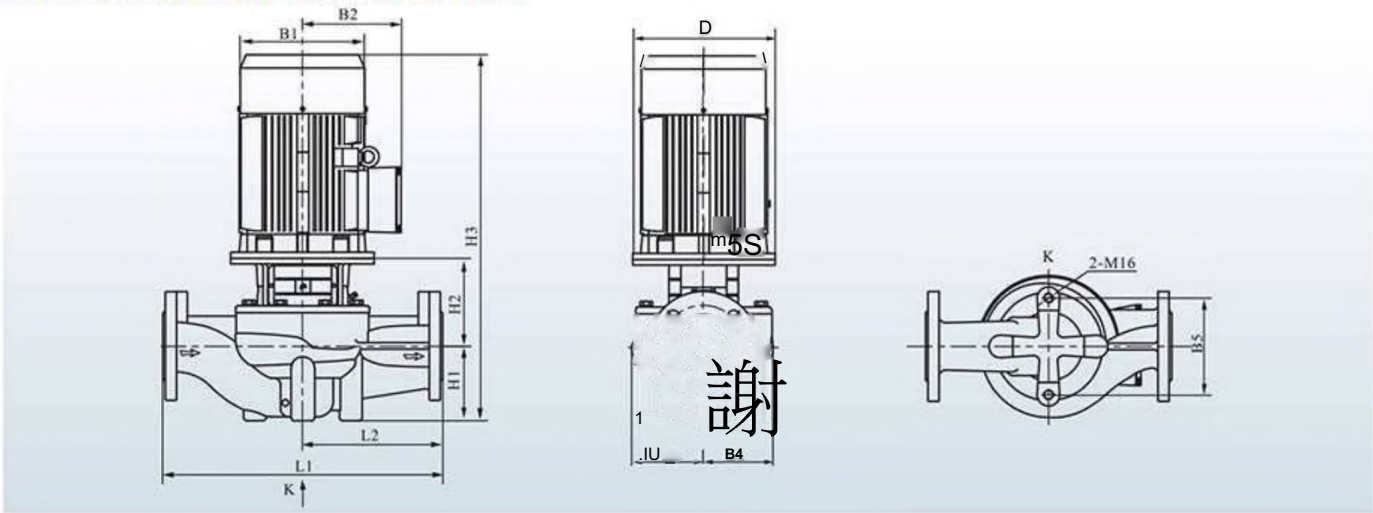
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The Inline circulation pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation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

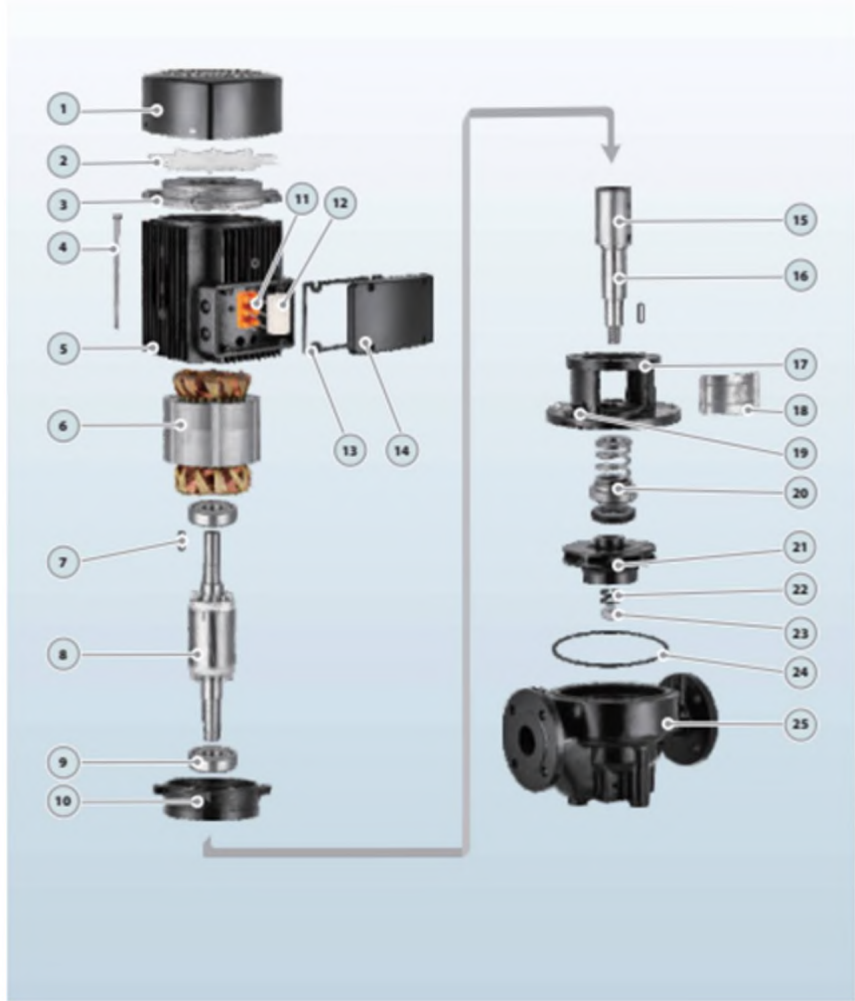
USING LIMITS

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

APPLICATIONS

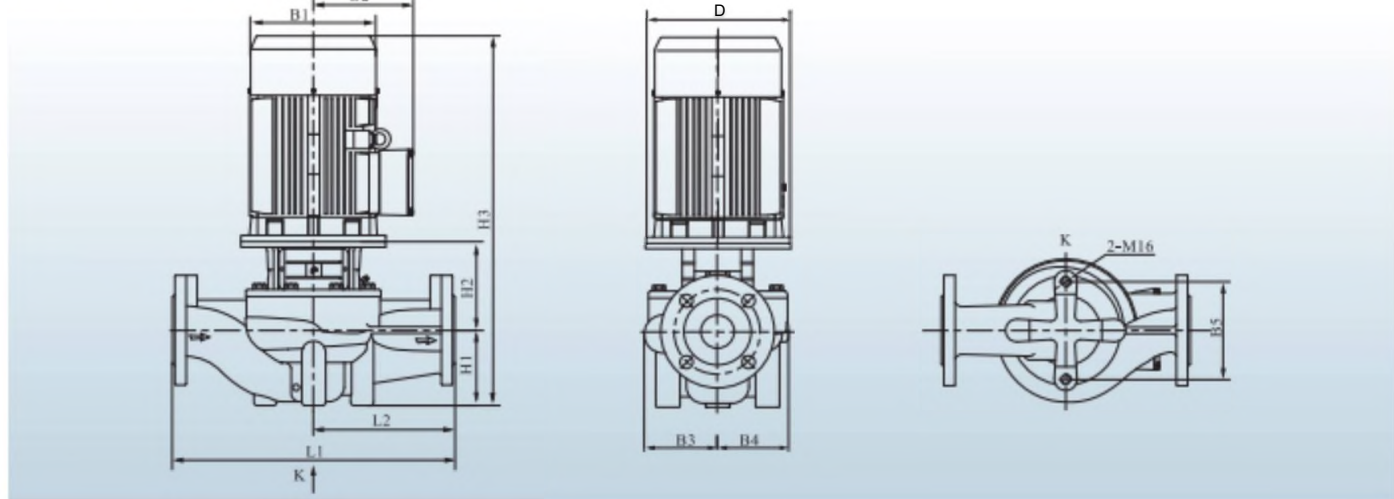
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The Inline circulation pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation 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 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	LI	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	LI	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	LI	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 S 4	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	



Vertical Pumps PV

PV

TECHNICAL DESCRIPTION

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



NEW/NUEVO

TECHNICAL DESCRIPTION

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

USING LIMITS

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

APPLICATIONS

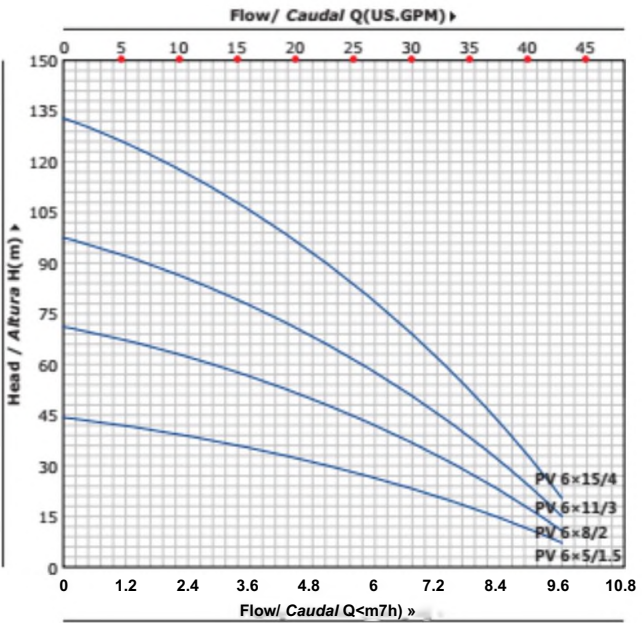
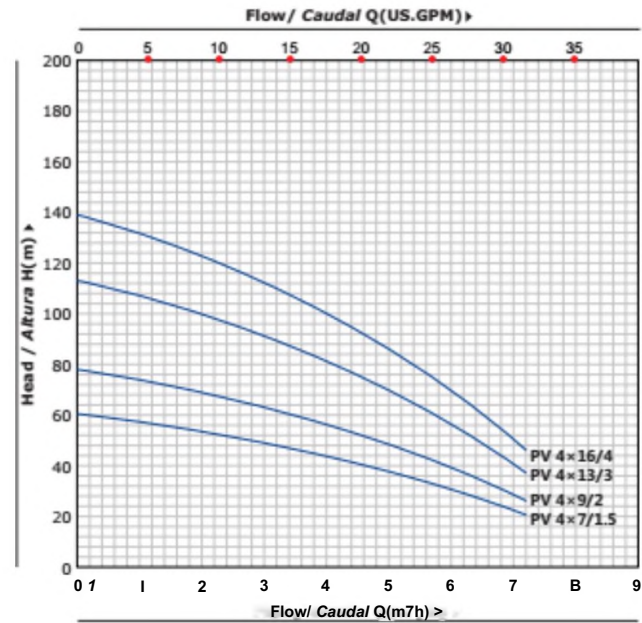
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in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

MODEL MODELO	Power		US	Q=DEUVERY / CAUDAL																			DN		
	Potencia			QPm	0	5	11	13	16	19	21	24	26	29	32	37	42	4B	53	5S	63	69		74	79
			l/min	0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280		300	
	kw	hp	m³/h	0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8		18	mm
PV 4x7/1.5	1.1	1.5	H(m)	60.7	56.8	52.1	49	45.9	42.8	38.9	35	30.3	25.7	20.2											25x25
PV 4x9/2	1.5	2		78	73	67	63	59	55	50	45	39	33	26											25x25
PV 4x13/3	22	3		113	105	96.8	91	85.2	79.4	72.2	65	56.3	47.7	37.5											25x25
PV 4x16/4	3	4		139	130	119	112	105	97.8	88.9	80	69.3	58.7	46.2											25x25
PV 6x5/1.5	1.1	1.5		44.4				135.5	33.3	30.9	28.4	26.1	23.4	20.2	14.3	6.8									32x32
PV 6x8/2	1.5	2		71.1				56.7	53.2	49.5	45.5	41.8	37.5	32.4	22.9	10.9									32x32
PV 6x11/3	22	3		97.7				78	73.2	68	62.5	57.5	51.5	44.5	31.5	15									32x32
PV 6x15/4	3	4		133				106	99.8	92.7	85.2	78.4	70.2	60.7	43	20.5									32x32
PV8x4/1.5	1.1	1.5		36.8						30	28.4	27.2	26	24.4	21.2	17.6	13.2	9.2	4.8						40x40
PV 8x7/2	1.5	2		64.4						52.5	49.7	47.6	45.5	42.7	37.1	30.8	23.1	16.1	8.4						40x40
PV 8x9/3	22	3		82.8						67.5	63.9	61.2	58.5	54.9	47.7	39.6	29.7	20.7	10.8						40x40
PV 8x12/4	3	4		110						90	85.2	81.6	78	73.2	63.6	52.8	39.6	27.6	14.4						40x40
PV 8x16/5.5	4	5.5		147						120	114	109	104	97.6	84.8	70.4	52.8	36.8	19.2						40x40
PV 12x3/1.5	1.1	1.5		31								25.4	24.7	24	22.4	20.6	18.4	16.2	13.3	10.9	8.3	5.1	2		50x50
PV 12x5/2	1.5	2		51.7								42.4	41.2	40	37.3	34.3	30.7	27	22.2	18.2	13.8	8.5	3.3		50x50
PV 12x7/3	22	3		72.3								59.3	57.6	56	52.3	48.1	43	37.8	31	25.5	19.4	11.9	4.7		50x50
PV 12x9/4	3	4		93								76.2	74.1	72	67.2	61.8	55.2	48.6	39.9	32.8	24.9	15.4	6		50x50
PV 12x12/5.5	4	5.5		122								102	98.8	96	89.6	82.4	73.6	64.8	53.2	43.8	33.2	20.5	8		50x50
PV 12x17/7.5	5.5	7.5		176								144	140	136	127	117	104	91.8	75.4	62	47	29	11.3		50x50

MODEL MODELO	Power Potencia		US gpm	Q=DELIVERY/GAE/DZZ.									DN
				0	26	53	79	106	132	159	185	211	
			l/min	0	100	200	300	400	500	600	700	800	
	kw	hp	m³/h	0	6	12	18	24	30	36	42	48	mm
PV 30x7/10	7.5	10	H(m)	104	100	93	83	74	64	49	31	4	50x50 65x65
PV 30x9/12	92	12.5		133	128	119	108	96	82	63	40	5	
PV 30x11/15	11	15		163	156	145	132	116	99	77	48	6	

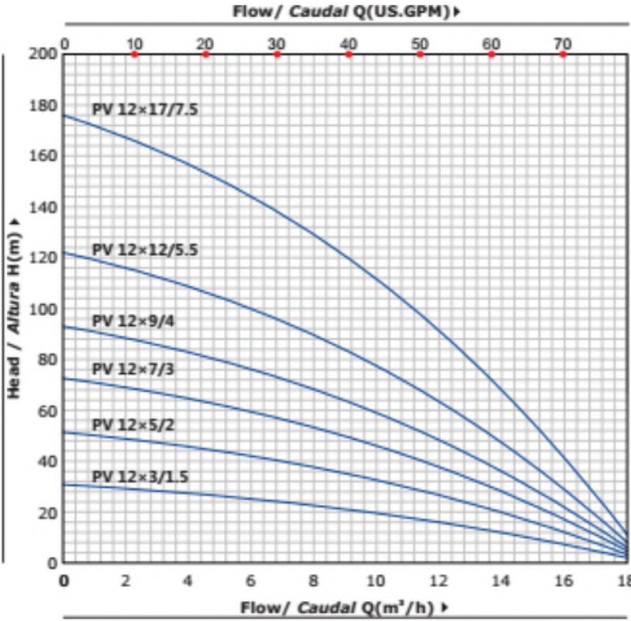
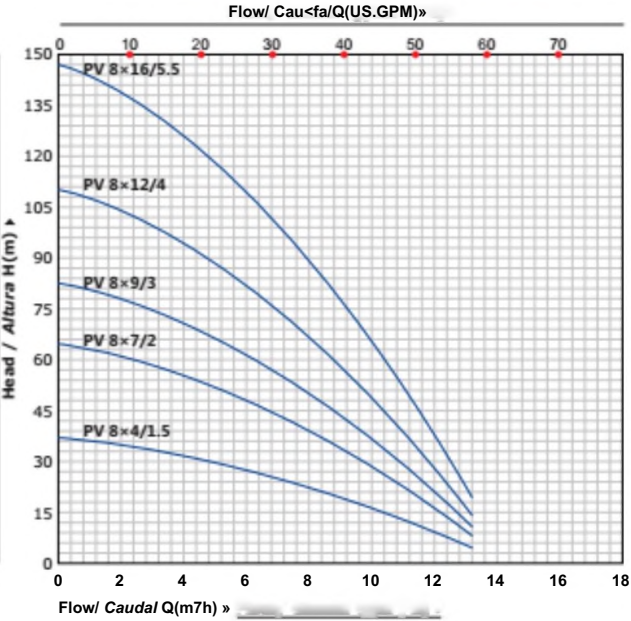
PERFORMANCE CURVE / CURVAS DEFUNOONAMIENTO

50 Hz n=2900 1/min

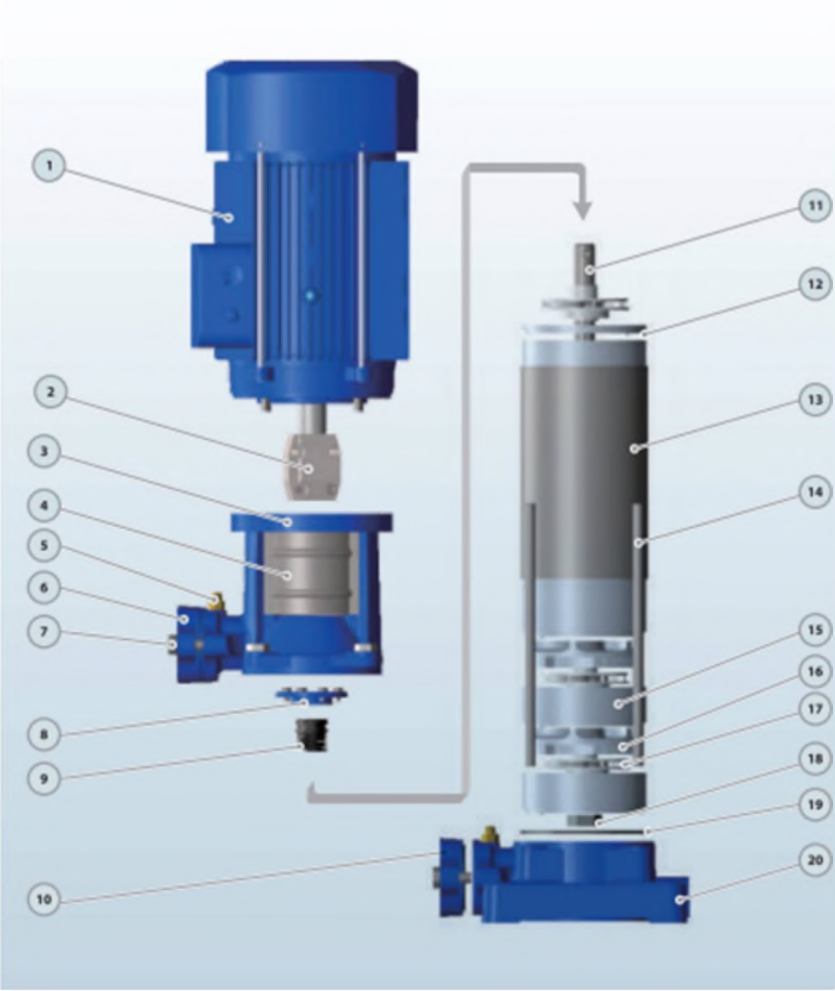


PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

50 Hz n=29001/min

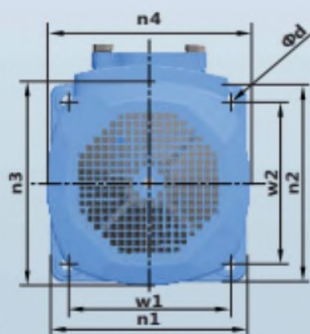
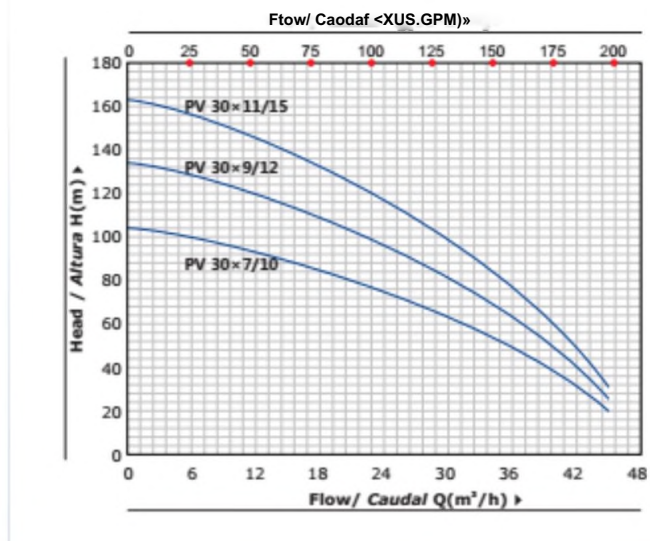


MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL

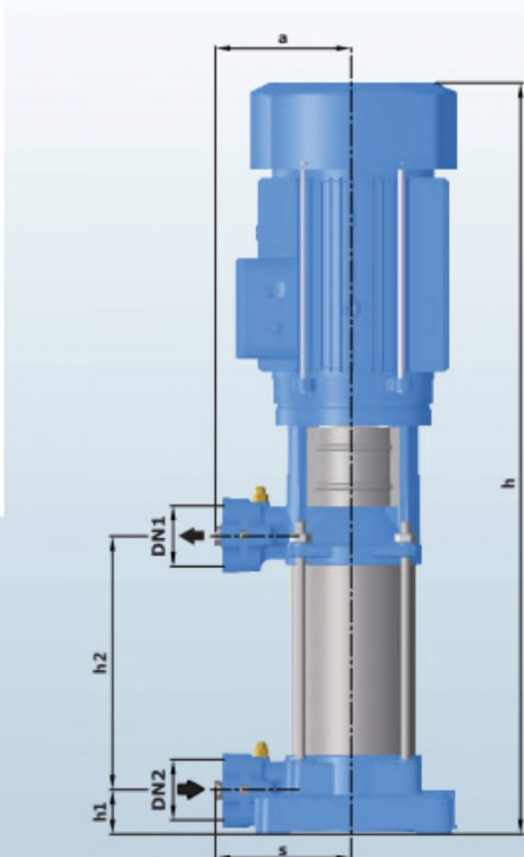


No.	Description Descripción	Material Material
1	Motor Motor	IP55 Class F IP55ClaseF
2	Coupling Unión	Iron Hierro
3	Discharge Body Cuerpo Impulsión	Cast iron Fundición
4	Cover Tapa	SS304 Inox 304
5	Release Valve Tapón Cebado	Brass Bronce
6	Discharge Impulsión	Cast iron Fundición
7	Bolt Perno	Steel Acero
8	Seal Cover Tapa Cierre	Cast iron Fundición
9	Mechanical Seal Cifre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304
10	Suction Aspiración	Cast iron Fundición
11	Pump Shaft Eje	SS304/45# Iron Inox 304/45# hierro
12	Diffuser Top Cover Tope Tapa Difusor	Technopolimer Tecnopolímero
13	Pump Cover Tapa Bomba	SS304 Inox 304
14	Through BoK Perno	Steel Acero
15	Diffuser Cover Tapa Difusor	Technopolimer with SS304 ring Tecnopolímero con Inox anillo
16	Diffuser Difusor	Technopolimer with SS304 ring Tecnopolímero con Inox anillo
17	Impeller Impulsor	Technopolimer Tecnopolímero
18	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
19	O-ring Junta Tórica	Rubber Caucho
20	Suction Body Cuerpo Aspiración	Cast iron Fundición

PERFORMANCE CURVE / CURVAS DEFUNCIONAMIENTO



DIMENSIONS AND WEIGHT / DIMENSIONES Y PESOS



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



NEW/NUEVO

TECHNICAL DESCRIPTION

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USING LIMITS

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

APPLICATIONS

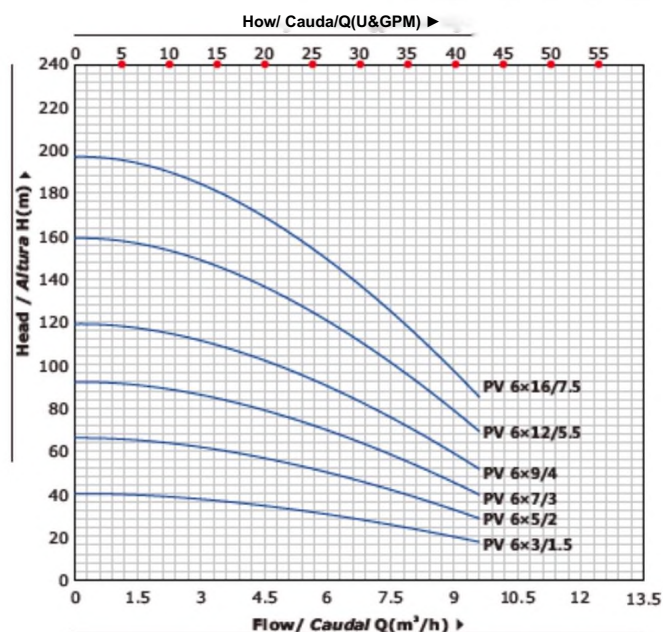
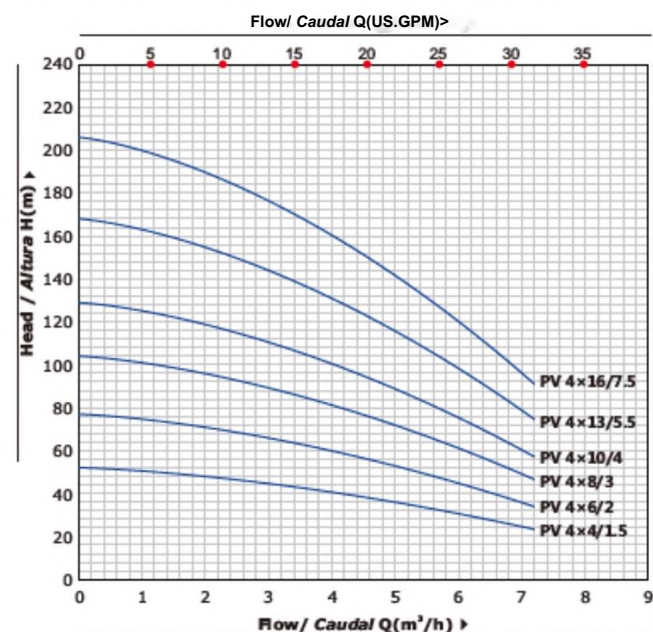
- Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The high efficiency and adaptability of these pumps to even the most unusual of applications, makes them ideal for use in the domestic, civil and industrial sectors; in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

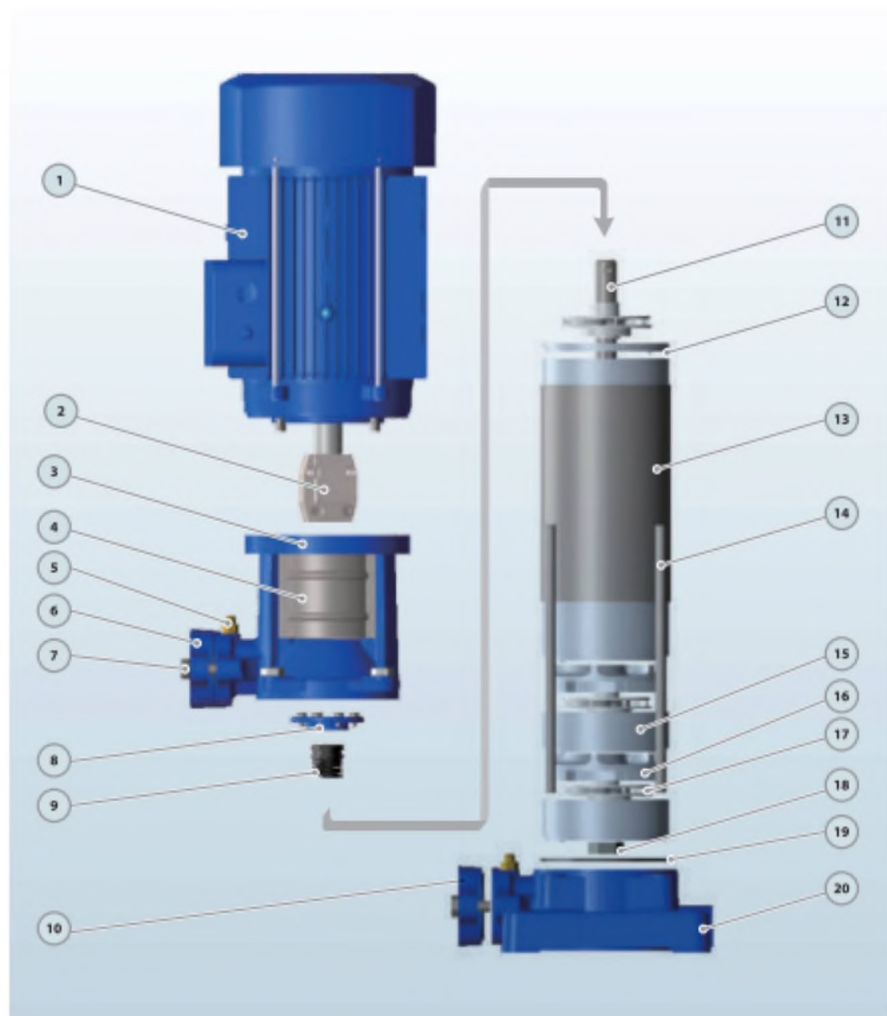
MODEL MODELO	Power Potencia		US gpm lZmin	Q _W DELIVERY / CAUDAL																		DN		
				0	5	H	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69		74	79
	kw	hp	m³/h	0	1.2	2.4	3	3.6	4^	4.8	5.4	6	6.6	7J	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	mm
PV4x 4/1.5	1.1	1.5	H(m)	52	49	46	44	41	39	37	33	30	27	23										25x25 32x32
PV 4x€/2	1.5	2		77	74	69	66	63	58	55	50	45	40	34										
PV 4x8/3	22	3		104	99	92	88	84	78	73	66	60	53	45										
PV 4x10/4	3	4		129	124	116	110	104	97	91	83	75	66	57										
PV 4x13/5.5	4	5.5		168	161	150	143	136	126	119	108	97	86	74										
PV 4x16/7.5	5.5	7.5		206	198	185	177	167	156	146	133	119	106	91										
PV6x 3/1.5	11	1.5		40				36	35	33	31	30	28	26	22	17								
PV 6x5/2	1.5	2		66				60	58	55	52	50	47	43	36	28								
PV 6x7/3	22	3		92				85	81	78	73	70	66	61	51	40								
PV fix 9/4	3	4		119				109	104	100	94	90	84	78	65	51								
PV 6x12/5.5	4	5.5		159				145	139	133	125	120	113	104	87	68								
PV 6x16/7.5	5.5	7.5		197				180	173	165	156	150	140	130	108	85								
PV 8x4/2	1.5	2		53						44	42	41	39	37	33	29	23	17	12					
PV8x«/3	22	3		79						66	64	61	59	56	50	44	35	26	18					
PV 8x8/4	3	4		105						88	85	82	78	74	66	58	46	34	24					
PV 8x10/5.5	4	5.5		132						110	106	102	98	93	83	73	58	43	30					
PV 8x13/7.5	5.5	7.5		171						143	138	133	127	121	108	95	75	56	39					
PV 8x 17/10	7.5	10		224						187	180	173	167	158	141	124	99	73	51					
PV 12x3/2	1.5	2		44								43	42	41	40	38	36	33	30	27	24	20	17	40x40 50x50
PV 12x4/3	22	3		59								58	57	55	53	50	48	44	40	36	32	27	23	
PV 12x5/4	3	4		73								72	71	69	66	63	60	55	50	45	40	34	29	
PV 12x7/5.5	4	5.5		102								101	99	97	92	88	84	77	70	63	56	48	40	
PV 12x9/7.5	5.5	7.5		132								130	127	124	119	113	108	99	90	81	71	61	51	
PV 12x11/10	7.5	10		161								159	155	152	145	138	131	121	110	99	87	75	63	
PV 12x15/15	11	15		220								217	212	207	198	189	179	165	150	136	119	102	86	

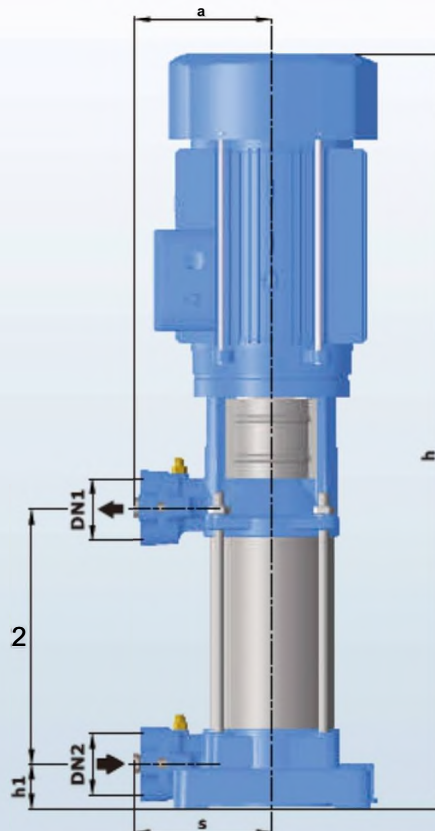
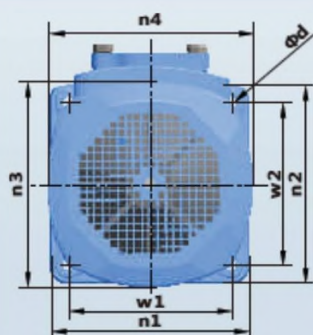
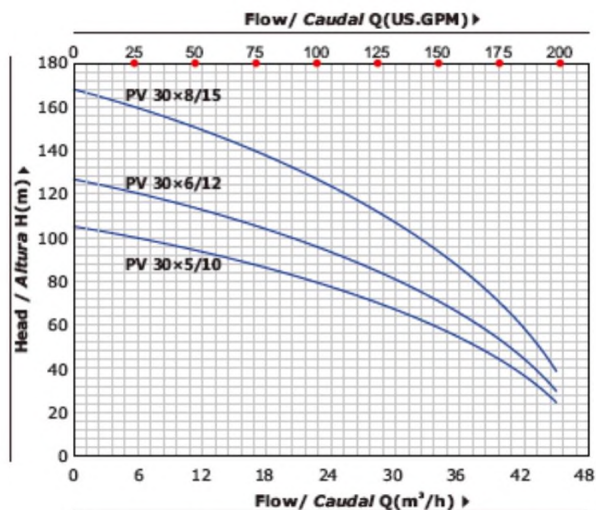
MODEL MODELO	Power Potencia		US gpm	Q _{DELIVERY} / CAUDAL								DN	
				0	26	53	79	106	132	159	185		211
			l/min	0	100	200	300	400	500	600	700	800	
	kw	hp	nrr/h	0	6	12	18	24	30	36	42	48	mm
PV 30x5/10	7.5	10	H(m)	105	100	93	86	78	67	54	36	4	50x50
PV30x«/12	9.2	12.5		126	120	112	103	94	80	65	44	5	65x65
PV 30x8/15	11	15		168	158	149	138	124	106	86	58	6	80x80

PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 Hz n=34501/min







MODEL / MODELO		DIMENSIONS / DIMENSIONES mm																kg	
Single-phase Monofásico	Three-phase Trifásico	DN1	DN2	N	a	s	h h1 K2 w1 w2 n1					n2	n3 r>4 d			1~	3~		
PV4x4/1.5	PV4x4/L5	25/32	25/32	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	27.0	26.0	
PV 4x6/2	PV 4x6/2	25/32	25/32	6	141	141	685.5	45.5	226.5	165	165	202	202	175	175	12	32.0	31.0	
PV 4x8/3	PV 4x8/3	25/32	25/32	8	141	141	755.5	45.5	296.5	165	165	202	202	175	175	12	37.0	36.0	
PV4X1Q/4	PV4x1Q/4	25/32	25*31	10	141	141	872.5	45.5	366.5	165	165	202	202	195	195	12	47.0	46.0	
-	PV 4x13/5.5	25/32	25/32	13	141	141	977.5	45.5	471.5	165	165	202	202	195	195	12	51.0		
-	PV 4x16/7.5	25/32	25/32	16	141	141	1132.5	45.5	576.5	165	165	202	202	204	204	12	61.0		
PV6x 3/1,5	PV6x3/L5	25/32	25/32	4	141	141	580.5	45.5	121.5	165	165	202	302	175	175	12	26.0	25.0	
FV 6x5/2	PV 6x5/2	25/32	25/32	5	141	141	650.5	45.5	191.5	165	165	202	202	175	175	12	31.0	30.0	
PV 6x7/3	PV 6x7/3	25/32	25/32	7	141	141	720.5	45.5	261.5	165	165	202	202	175	175	12	36.0	35.0	
PV 6x9/4	PV6x9/4	25/32	25/32	9	141	141	837.5	45.5	331.5	165	165	202	202	195	195	12	46.0	45.0	
-	PV 6x12/5.5	25/32	25/32	12	141	141	942.5	45.5	436.5	165	165	202	202	195	195	12	50.0		
-	PV6x17.5	25/32	25/32	16	141	141	1132.5	45.5	576.5	165	165	202	202	204	204	12	60.0		
PV 8x4/2	PV 8x4/2	40/50	40/50	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	29.0	28.0	
PV 8x6/3	PV 8x6/3	40/50	40/50	6	141	141	685.5	45.5	226.5	165	165	202	202	175	175	12	34.0	33.0	
PV 8x8/4	PV 8x8/4	40/50	40/50	8	141	141	802.5	45.5	296.5	165	165	202	202	195	195	12	44.0	43.0	
-	PV 8x13/7.5	40/50	40/50	10	141	141	872.5	45.5	366.5	165	165	202	202	195	195	12	49.0	48.0	
-	PV 8x17/10	40/50	40/50	13	141	141	1027.5	45.5	471.5	165	165	202	202	204	204	12	59.0	58.0	
-	PV 8x21/12.5	40/50	40/50	17	141	141	1167.5	45.5	611.5	165	165	202	202	204	204	12	64.0	63.0	
PV12xV2	PV 12x3/2	40/50	40/50	3	141	141	580.5	45.5	121.5	165	165	202	202	175	175	12	28.0	27.0	
PV 12x^3	PV12x^3^40/50	40/50	40/50	4	141	141	615.5	45.5	156.5	165	165	202	202	175	175	12	31.0	30.0	
PV 12x5/4	RQ2x 5/4	40/50	40/50	5	141	141	697.5	45.5	191.5	165	165	202	202	195	195	12	41.0	40.0	
-	PV12x^rSJ	40/50	40/50	7	141	141	762.5	45.5	261.5	165	165	202	202	195	195	12	45.0		
-	PV12x9jr7J	40/50	40/50	9	141	141	887.5	45.5	331.5	165	165	202	202	204	204	12	55.0		
-	PVUxli/10	40/50	40/50	11	141	141	952.5	45.5	401.5	165	165	202	202	204	204	12	62.0		
-	PV 12x15/15	40/50	40/50	15	141	141	1127.5	45.5	541.5	165	165	202	202	260	260	12	80.0		
-	PV30x5/10	50/65	50/65	5	170	170	939	62	187	187	187	230	230	260	260	12	84.0		
-	PV 30x6/12	50/65	50/65	6	170	170	1062.5	62	236.5	187	187	230	230	260	260	12	90.0		
-	PV 30x9/15	50/65	50/65	8	170	170	1262.5	62	362.5	187	187	230	230	260	260	12	97.0		



Vertical Pumps WQV

WQV

TECHNICAL DESCRIPTION

- New cutting submersible sewage pumps
- Equipped with vortex alloy impeller with 48HR(hardness)
- Better hydraulic characteristics
- Pump case in heavy gauge robust cast iron HT250
- Casing resistant to abrasion and long-lasting
- YE3 high efficient motor, with protection IP68 class F
- Shaft in stainless steel AISI 304 or galvanized iron
- Discharge port with bolts,nuts and gastkets
- Quality NSK bearing, wear resistance mechanical seal



NEW/NUEVO

TECHNICAL DESCRIPTION

- New cutting submersible sewage pumps
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APPLICATIONS

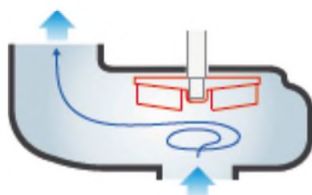
- The WQV series pumps, manufactured from heavy gauge robust cast iron,resistant to abrasion and long-lasting, are equipped with a VORTEX impeller and are therefore suitable for draining dirty, filthy and reflux water,and water mixed with putrid mud. They are suitable for installation in sewers,tunnels,canal, excavations,underground car parks,etc.

USING LIMITS

- Temperature of the liquid to +40 °C
- 10 m maximum immersion depth
- (with a sufficiently long power cable)
- Solids passage:
- from 25mm to 65mm

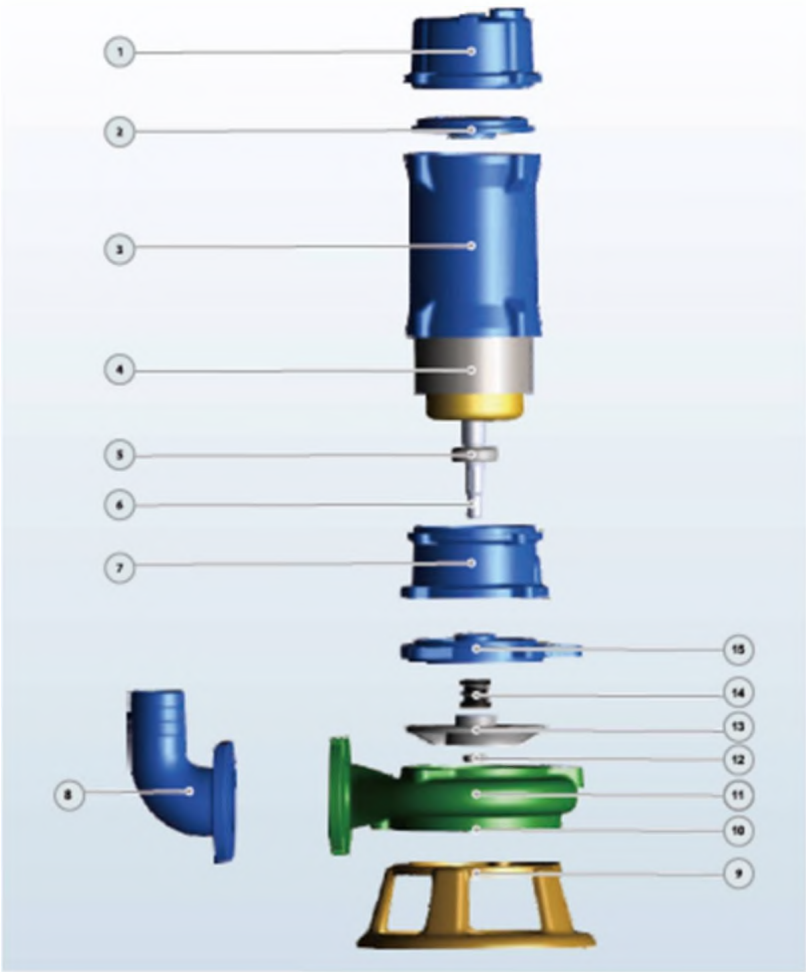
MODEL MODELO		Power Potencia		Rated Q Q nominal	Rated H H nominal	RPM	DN	KGS	DIM
Single-phase Monofásico	Three-phase Trifásico	hp	kw	mVh	m		mm		cm
40WQV10-10-0.75D	40WQV10-10-0.75	1	0.75	10	10	2900	40	22.5	48*20*22
40WQV12-10-1.1D	40WQV12-10-1.1	1.5	1.1	12	10	2900	40	23.7	48*20*22
50WQV10-10-0.75D	50WQV10-10-0.75	1	0.75	10	10	2900	50	22.5	48*20*22
50WQV12-10-1.1D	50WQV12-10-1.1	1.5	1.1	12	10	2900	50	23.7	48*20*22
50WQV15-15-1.5D	50WQV15-15-1.5	2	1.5	15	15	2900	50	36.5	60*27*25
-	50WQV9-22-2.2	3	2.2	9	22	2900	50	40.1	61*29*29
-	65WQV25-15-2.2	3	2.2	25	15	2900	65	41.4	61*29*29
-	80WQV45-9-2.2	3	2.2	45	9	2900	80	43.4	61*29*29
-	50WQV20-22-3	4	3	20	22	2900	50	45.8	63*26*30
-	65WQV35-15-3	4	3	35	15	2900	65	46.6	63*26*30
-	80WQV43-13-3	4	3	43	13	2900	80	47.4	63*26*30
-	65WQV25-22-4	5.5	4	25	22	2900	65	52.2	64*29*32
-	80WQV45-17-4	5.5	4	45	17	2900	80	52.9	64*29*32
-	80WQV30-25-4	5.5	4	30	25	2900	80	53.5	64*29*32
-	80WQV45-20-5.5	7.5	5.5	45	20	2900	80	62.5	73*29*34
-	100WQV65-15-5.5	7.5	5.5	65	15	2900	100	63.6	73*29*34
-	80WQV45-22-7.5	10	7.5	45	22	2900	80	72	73*31*35
-	100WQV100-13-7.5	10	7.5	100	13	2900	100	73.5	73*31*35
-	100WQV80-25-11	15	11	80	25	1450	100	187	96*53*44
-	150WQV150-15-11	15	11	150	15	1450	150	201	101*52*42
-	100WQV80-30-15	20	15	80	30	1450	100	208	100*53*44
-	150WQV200-15-15	20	15	200	15	1450	150	222	105*52*42
-	150WQV250-15-18.5	25	18.5	250	15	1450	150	286	115*57*44
-	200WQV350-12-18.5	25	18.5	350	12	1450	200	294	120*58*46
-	150WQV300-15-22	30	22	300	15	1450	150	307	125*57*44
-	200WQV400-10-22	30	22	400	10	1450	200	324	120*58*46
-	200WQV350-15-30	40	30	350	15	1450	200	440	135*57*67
-	250WQV600-10-30	40	30	600	10	1450	250	440	140*60*67

IMPELLER TYPE / TFO DE AM PULSOR



VORTEX / VdRnCf

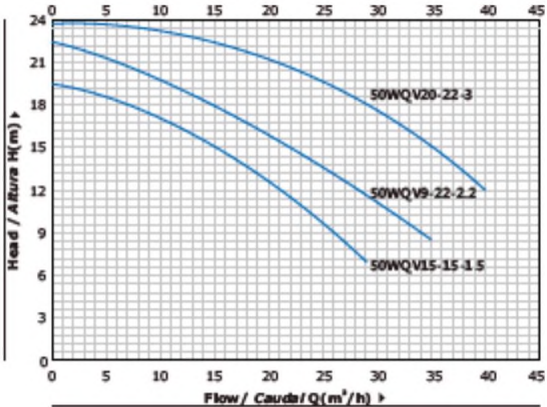
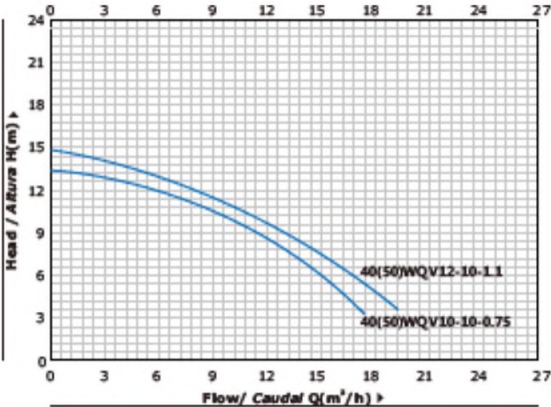
MATERIAL DESCRIPTION / DBCmPOdN DE MA TEMAL

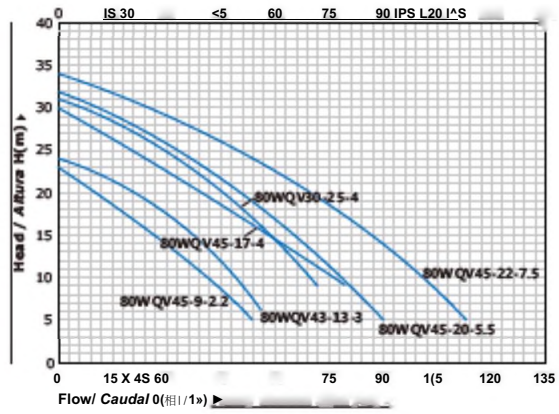
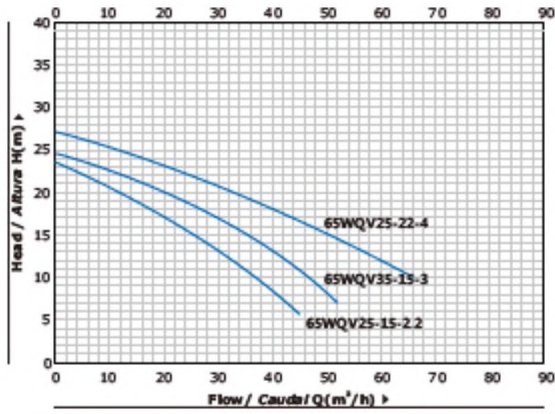


No.	Description Descripción	Material Material
1	Motor cover Tapa de motor	Cast iron Fundición
2	Plate Plato	Cast iron Fundición
3	Motor Case Cuerpo de Motor	Cast iron Fundición
4	Wound Stator/Rotor Estator / Rotor	Siicon SteeVCopper Acero al SHicio/Cobre
5	Bearing Rodamiento	Ball Bearing Bola Rodamiento
6	Shaft 咪	SS304/45# Steel Inox 304/45» Hierro
7	Chamber Sala	Cast iron Fundición
8	Output flange Brida de saMa	Cast iron Fundición
9	Base Base	Cast iron Fundición
10	Cutter plate Placa de corte	Alloy 48HR Aleación 48HR
11	Pump Case Cuerpo de Bomba	Cast iron Fundición
12	Impeller Nut Tuerca de Impulsor	Galvanized Steel Acero Galvanizado
13	Impeller Impulsor	Alloy 48HR Aleación 48HR
14	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304
15	Seal plate Plato seHo	Cast iron Fundición

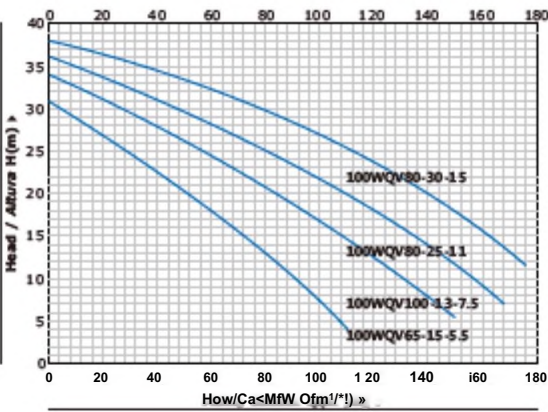
PERFORMANCE CURVE / CURVAS DEFUNCKMAMIENTO

50 Hz n=29001/mh

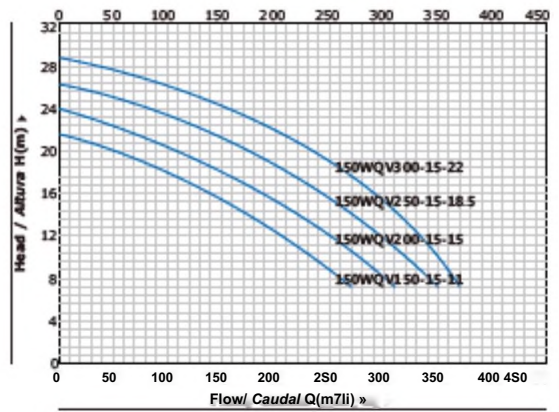




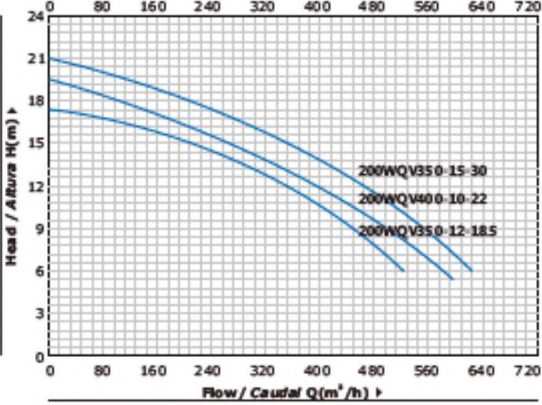
50 Hz n=2900/1450 1/min



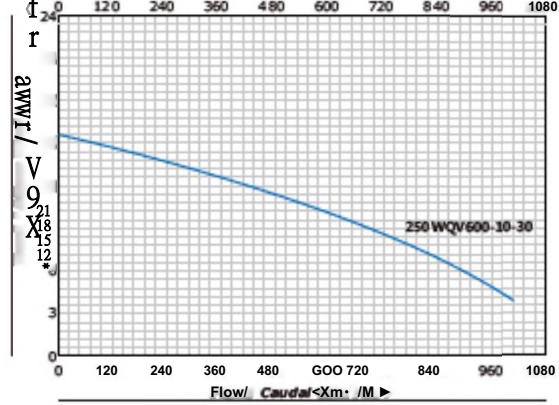
50 Hz n=1450 1/min



50 Hz n=1450 1/min



50 Hz n=1450 1/min





NEW/NUEVO

TECHNICAL DESCRIPTION

- New cutting submersible sewage pumps
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 - Better hydraulic characteristics
- Pump case in heavy gauge robust cast iron HT250
 - Casing resistant to abrasion and long-lasting
- YE3 high efficient motor, with protection IP68 class F
- Shaft in stainless steel AISI 304 or galvanized iron
 - Discharge port with bolts,nuts and gastkets
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USING LIMITS

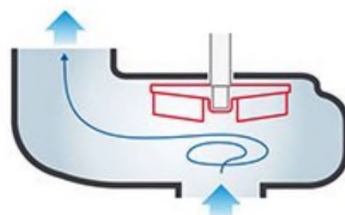
- Temperature of the liquid to +40 °C
- 10 m maximum immersion depth
- (with a sufficiently long power cable)
- Solids passage:
 - from 25mm to 65mm

APPLICATIONS

- The WQV series pumps, manufactured from heavy gauge robust cast iron,resistant to abrasion and long-lasting, are equipped with a VORTEX impeller and are therefore suitable for draining dirty, filthy and reflux water,and water mixed with putrid mud. They are suitable for installation in sewers,tunnels,canal,excavations,underground car parks,etc.

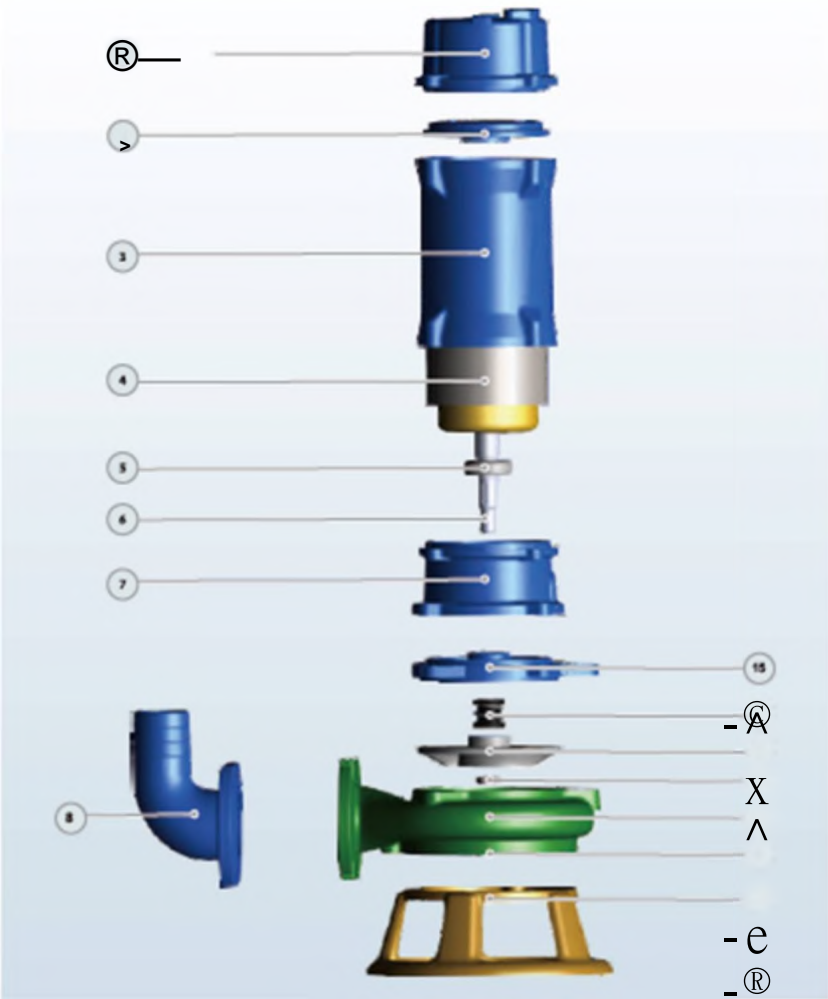
So		Power Potencia		Rated Q Q nominal	Rated H H nominal	RPM	DN	KGS	DIM
Single-phase Monofásico	Three-phase Trifásico	hp	kw	m³/h	m		mm		cm
40WQV1010-0.75D	40WQV10-100.75	1	0.75	10	10	2900	40	22.5	48*20*22
40WQV12-10-1.1D	40WQV12-10-1.1	15	1.1	12	10	2900	40	23.7	48*20*22
50WQV1010-0.75D	50WQV10-100.75	1	0.75	10	10	2900	50	22.5	48.20*22
50WQV12-10-1.1D	50WQV12-10-1.1	15	1.1	12	10	2900	SO	237	48*20*22
50WQV15-15-1.5D	50WQV15-15-1.5	2	1.5	15	15	2900	50	36.5	60*27-25
-	50WQV9-22-2.2	3	22	9	22	2900	50	40.1	61*29*29
-	65WQV2515-22	3	22	25	15	2900	6S	41.4	61*29-29
-	80WQV45-9-2.2	3	22	4S	9	2900	\$0	43.4	61-29*29
-	50WQV20-22-3	4	3	20	22	2900	50	45.8	63*26-30
-	65WQV35-15-3	4	3	35	15	2900	65	46.6	63*26-30
-	80WQV43-13-3	4	3	43	13	2900	80	47.4	63*26*30
-	6SWQV2S22-4	S.S	4	2S	22	2900	65	522	64*29*32
-	80WQV45-17-4	5.5	4	45	17	2900	80	52.9	64*29*32
-	80WQV30-25-4	5.5	4	30	25	2900	SO	S3.5	W29*32
-	80WQV45-20-5.5	7.5	5.5	45	20	2900	80	62.5	73*29*34
-	100WQV65-15-5.5	7.S	5.5	6S	15	2900	100	63.6	73*29*34
-	80WQV45-22-7.5	10	7.5	45	22	2900	80	72	73*31*35
-	100WQV10013-7.5	10	7.5	100	13	2900	100	73.5	73-31*35
-	100WQV80-25-11	IS	11	80	25	1450	100	187	96*53*44
-	150WQV150-15-11	IS	11	ISO	15	1450	150	201	10V52M2
-	100WQV80-30-15	20	15	80	30	1450	100	208	100*53*44
-	150WQV20015-15	20	15	200	15	1450	150	222	105*52.42
-	150WQV250-15-18.5	25	1&5	250	15	1450	150	286	11S.S7M4
-	200WQV350-12-18.5	25	ias	350	12	1450	200	294	120-58M6
-	150WQV300-15-22	30	22	300	15	1450	150	307	125*57*44
-	200WQV400-10-22	30	22	400	10	1450	200	324	120*58*46
-	200WQV350-15-30	40	30	350	15	1450	200	440	135-57-67
-	250WQV600-10-30	40	30	600	10	1450	250	440	140*60*67

IMPELLER TYPE / TIPO DE IMPULSOR



VORTEX / VdRTICE

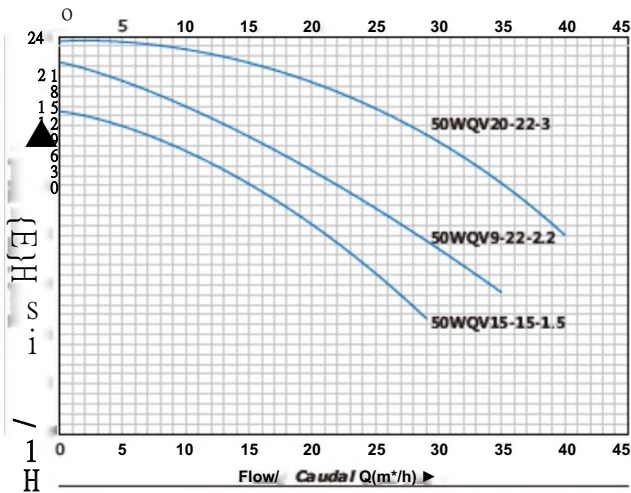
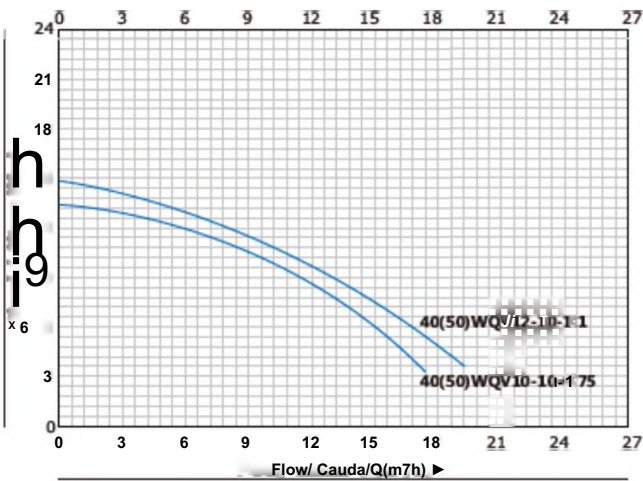
MATERIAL DESCRIPTION / DESCmPOdN DE MATERIAL

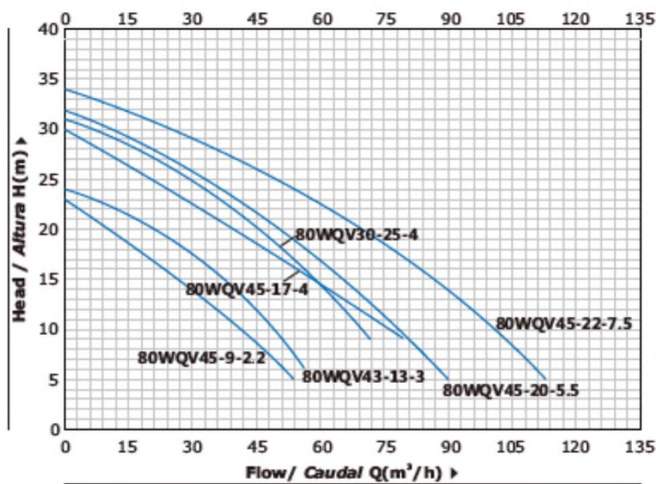
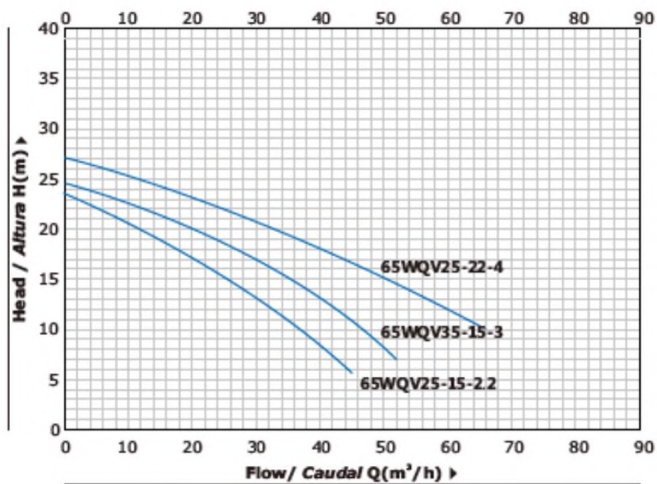


No.	Description Descripción	Material Material
1	Motor cover Taps de motor	Cast iron Fundición
2	Plate Plato	Cast iron Fundición
3	Motor Case Cuerpo de Motor	Cast iron Fundición
4	Wourxi Stator/Rotor Estator/Rotor	Silicon Steel/Copper Acero al SHicio/Cobre
5	Bearing Rodamiento	Ball Bearing Bola Rodamiento
6	Shaft Eje	SS304/45# Steel Inox 304/45^ Hierro
7	Chamber Sals	Cast iron Fundición
8	Output flange Brida de salida	Cast iron Fundición
9	Base Base	Cast iron Fundición
10	Cutter plate Place de corte	Alloy 48HR Aieacidn 48HR
11	Pump Case Cuerpo de Bomba	Cast iron Fundición
12	Impeller Nut Tuerca de Impulsor	Gatvanized Steel Acero Galvanizado
13	Impeller Impulsor	Alloy 48HR Aieacidn 48HR
14	Mechanical Seal Cierre Mecánico	SiC/CarborVSS304 SiC-Grafito-Inox304
15	Seal plate Plato seHo	Cast iron Fundición

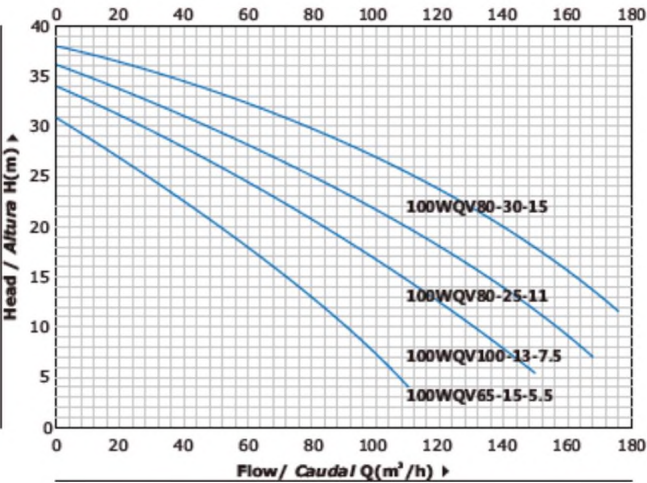
PERFORMANCE CURVE / CURVAS DE FUNCIONAMIENTO

60 HZ n=35001/min

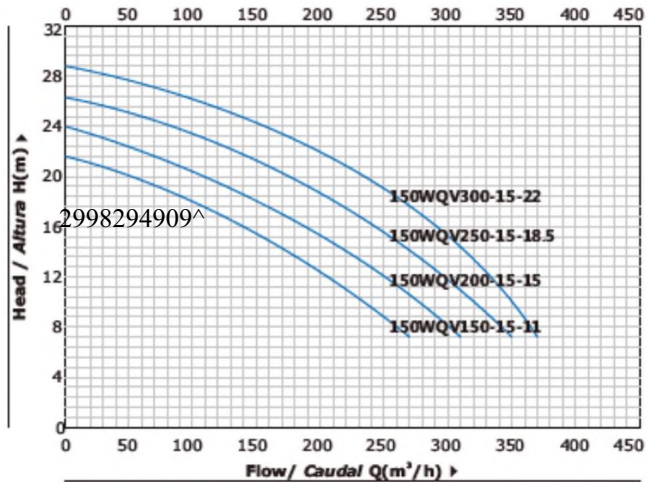




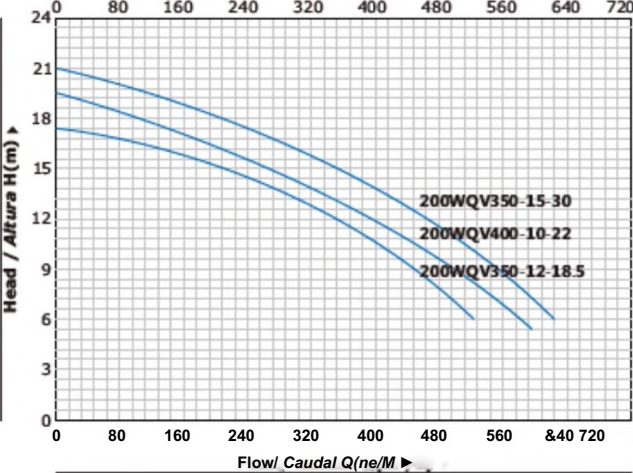
60 HZ n=3500/17501 /min



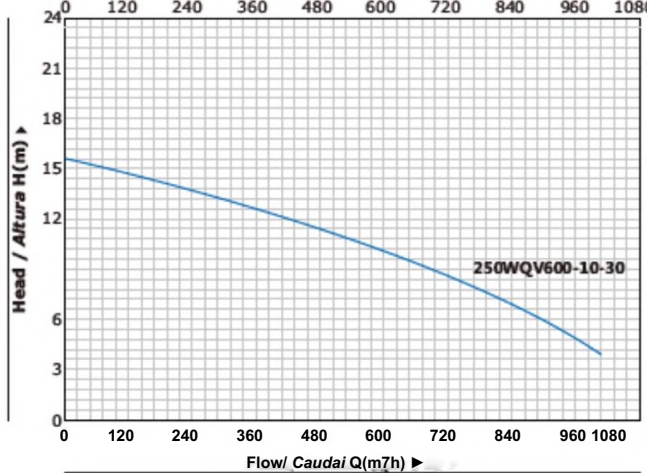
60 HZ n=1750 1/min



60 HZ n=17501/min



60 HZ n=1750 1/min





Vertical Pumps PG RS

PGRS Single Phase Vertical Inline Pipe Circulation Pump

TECHNICAL DESCRIPTION

PGRS type pipeline pump according to the standard JB/T6878-2006.

Used to delivery pipeline booster to solve the pipe low pressure problem.

The pump has the advantages of compact structure.

Small volume, beautiful appearance, small install area,
stable operation, long service life, high efficiency, low power consumption,
convenient installation and maintain etc.

The pump is composed of motor, mechanical seal and pump part.

With high quality 45# steel shaft, chrome plating processing
ensure the strength and corrosion resistance.

Product Description



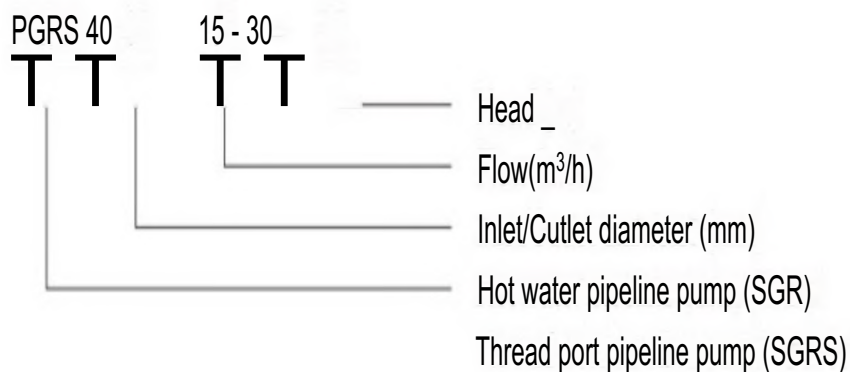
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With high quality 45# steel shaft, chrome plating processing
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APPLICATIONS

This series pump for pressurized water to high-rise buildings, garden irrigation,
pipe pressure, cold and hot water circulation, flammable, explosive and
corrosive liquids, all kinds of boiler water supply, heating, chemical,
petroleum pipeline equipment recycling,Turbocharger matching.
1.PGRS hot water type suitable for industry heating, boiler temperature below 100 °C.

MODEL DESCRIPTION



CONDITION

The pump can work normally and continuously under the following conditions;

1. Inlet pressure between 0.02mpa~0.3mpa.
2. the water quality is clean, not due to fiber or solid particles, the hot water is soft water;
3. the temperature of the medium: water is not lower than 0 C;
4. the ambient temperature is not more than +45 C;
5. the power frequency is 50Hz/60Hz, voltage is 220V/240V single- phase, three- -phase 380V/415V/460V/660V, rated voltage fluctuation range of $\pm 10\%$.

TECHNICAL PARAMETERS

Type	Flow m³/h	Head (m)	Power (w)	Voltage (V)	Syn.speed (r/min)	Pipe diam eter (mm)
PGRS20-2.2-8	2.2	8	80	220	3000	20
PGRS25-2.2-8	2.2	8	80	220	3000	25
PGRS20-2.5-8	2.5	8	120	220	3000	20
PGRS25-2.5-8	2.5	8	120	220	3000	25
PGRS20-2-15	2	15	180	220	3000	20
PGRS25-2-15	2	15	180	220	3000	25
PGRS25-2.5-15	2.5	15	250	220	3000	25
PGRS25-2.518	2.5	18	370	220	3000	25
PGRS32-5-20	5	20	750	220	3000	32
PGRS40-6-20	6	20	750	220	3000	40
PGRS50-10-15	10	15	750	220	3000	50

Product Description



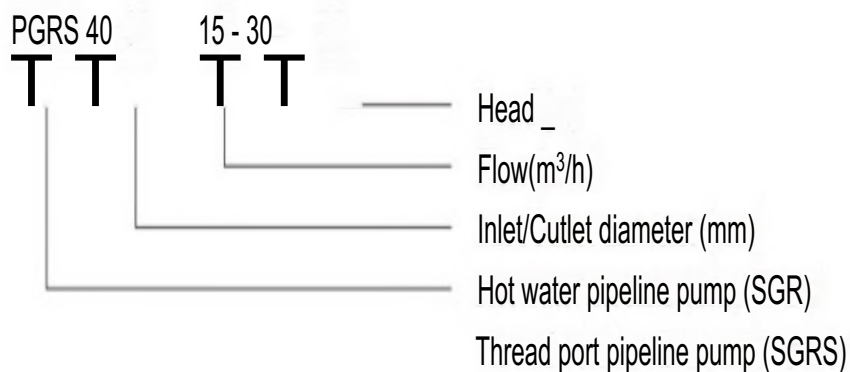
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PGRS20-2.5-8	2.5	8	120	220	3000	20
PGRS25-2.5-8	2.5	8	120	220	3000	25
PGRS20-2-15	2	15	180	220	3000	20
PGRS25-2-15	2	15	180	220	3000	25
PGRS25-2.5-15	2.5	15	250	220	3000	25
PGRS25-2.518	2.5	18	370	220	3000	25
PGRS32-5-20	5	20	750	220	3000	32
PGRS40-6-20	6	20	750	220	3000	40
PGRS50-10-15	10	15	750	220	3000	50

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
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Кемерово (3842)65-04-62
Киров (8332)68-02-04
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