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FARM PUMPS

FARM PUMPS

INTELLIMASTER - Multistage Variable Speed Pump

NOTHING BUT THE BEST

The Intellimaster variable speed pumps are the latest innovation from Pentair Onga. Every feature of the Intellimaster pump range has been engineered to answer the needs of today's savvy buyer, high efficiency, reliability and low maintenance.

ENVIRONMENT-FRIENDLY & ENERGY EFFICIENT

The Intellimaster series of pumps are your perfect environment friendly, energy saving choice. The variable speed drive adjusts the pump speed in relation to water demand ensuring constant pressure all of the time. Consuming significantly less power when compared to a conventional fixed speed pump of the same size.

EASY TO INSTALL. EASY TO OPERATE

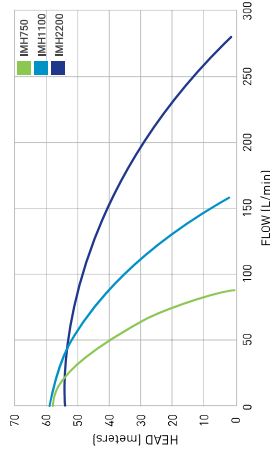
Intellimaster kits include chosen pump model, variable speed frequency drive, five-way tee, pressure transducer and 8L pressure tank - offering the complete package for easy installation with no additional fittings required.

KEY FEATURES

- High efficiency, reliability and low maintenance
- Large LCD Display with adjustable pressure set point
- 16 Bar Transducer, pressure gauge
- Stainless Steel five-way tee with inbuilt non-return valve
- Quiet operation
- Fan-cooled motor with inbuilt thermal overload
- Maximum Head: 58 m
- Maximum Flow: 270 lpm.

APPLICATIONS

- Domestic pressure system
- Pressure boosting
- Irrigation and garden water supply
- Water transfer
- Stock water.



PERFORMANCE TABLE

Model	Motor Rating (kW)	Weight, Approx. (kg)	Pump Inlet	Pump Outlet
Intellimaster 750k	0.75	19	1" BSP (Female)	1" BSP (Female)
Intellimaster 1100k	1.1	19	1 1/4" BSP (Female)	1" BSP (Female)
Intellimaster 2200k	2.2	28	1 1/2" BSP (Female)	1 1/4" BSP (Female)

INTELLIMASTER PRICING

43SP8	
Model	Price
Intellimaster 750k	\$2,622.82
Intellimaster 1100k	\$2,973.98
Intellimaster 2200k	\$4,053.71



RESIDENTIAL WATER INTELLIMASTER DUAL BOOSTER

Dual pump setup that utilises advanced variable speed technology.

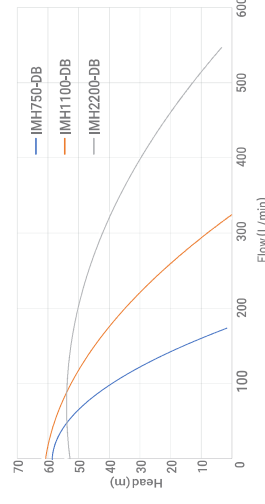
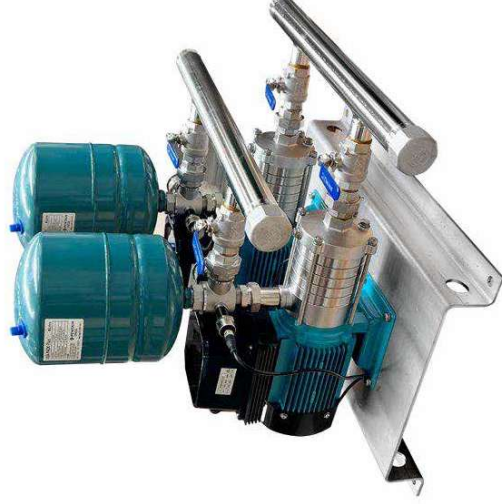
KEY FEATURES

- Experience seamless installation with our all-in-one solution, designed for plug-and-play convenience
- 304 Stainless Steel manifolds and base to offer greater robustness and durability
- Variable speed capabilities for constant pressure application, along with dry running protection to safeguard your pump from potential damage
- With Cascade Control, the second pump seamlessly adjusts its motor speed according to demand, optimizing efficiency
- Alternating start-up functionality, promoting balanced wear and tear across pumps extended longevity.

Operating Conditions

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension.

- Fluid: Water
- Maximum Water Temperature: 40°C
- Minimum Water Temperature: 1°C
- Maximum Ambient Temperature: 40°C
- Maximum Working Pressure: 700KPA



INTELLIMASTER DUAL BOOSTER PRICING

43SP8		
Model	Code	Price
Intellimaster VSD Multistage 0.75kW Twin Booster	IMH750-DB	\$8,768.24
Intellimaster VSD Multistage 1.1kW Twin Booster	IMH1100-DB	\$9,613.76
Intellimaster VSD Multistage 2.2kW Twin Booster	IMH2200-DB	\$11,991.20

PRESSURE TANKS

43SOUTH - 10 Bar Rated Pressure Tanks

A pressure tank is an essential part of a pressurised water system that provides water pressure at a set level. The tank stores supplemental water between diaphragm and liner. This process reduces the number of times the motor needs to start in order for the system pressure to remain at the set level.

A properly sized pump and pump tank will work as a team to meet your needs and will deliver many years of dependable service.

KEY FEATURES

- Seamless Connector – Patented Leak Safe Technology with Welded 304 Stainless Steel Connector
- PP Liner – FDA Polypropylene Liner
- Air-Seal Diaphragm – Butyl Rubber Diaphragm, 100% Air Seal
- Welding Zone – Pressure Equipment Directive Certified Welding Structure
- Coating – Triple Coating Rust Protection.

10 BAR



VERTICAL PRESSURE TANKS - PERFORMANCE TABLE

Model/Code	Total Tank Volume (Litres)	Draw off Volume (Litres)	Diameter (cm)	Height Incl. Base (cm)	Box Dimensions L x W x H (cm)	Net Weight (kg)	Gross Weight (kg)	Connection (Inch)	Price
43SPT003*	3	1	13	21.5	31 x 30 x 24	4.1	4.7	1/4	\$76.68
43SPT008*	8	3.5	20.3	29	21.5 x 21.5 x 31.5	1.9	2.3	1	\$121.32
43SPT018*	18	9.5	28	39	28.5 x 28.5 x 39.5	3.3	3.7	1	\$125.90
43SPT024*	24	11.5	29.5	41.5	31 x 31 x 44.5	3.9	4.8	1	\$164.81
43SPT060	58	42.8	38.1	60	41 x 41 x 61	9.7	11	1	\$404.01
43SPT080	80	50	38.1	78	41 x 41 x 81	13.1	14.6	1	\$587.13
43SPT100	100	58.5	38.1	99.5	41 x 41 x 101	16.6	18.4	1	\$677.54
43SPT130	130	85.6	55.9	78.5	56 x 56 x 76	21	24.5	1 1/4	\$812.60
43SPT160	160	115	55.9	92.1	56 x 56 x 92	24.5	27.8	1 1/4	\$1,229.19
43SPT240	240	140	55.9	116.6	56 x 56 x 118	34.9	37.7	1 1/4	\$1,600.00
43SPT300	300	167	55.9	145.6	56 x 56 x 147	41.1	47.1	1 1/4	\$1,811.74
43SPT450	450	360	65	140	69 x 69 x 144	56.5	61.5	1 1/4	\$2,477.84

HORIZONTAL PRESSURE TANKS - PERFORMANCE TABLE

Model/Code	Total Tank Volume (Litres)	Draw off Volume (Litres)	Diameter (cm)	Height Incl. Base (cm)	Box Dimensions L x W x H (cm)	Net Weight (kg)	Gross Weight (kg)	Connection (Inch)	Price
43SPT024H	24	11.5	29.5	41.5	31 x 31 x 44.5	3.9	4.8	1	\$189.99
43SPT060H	58	42.8	38.1	60	41 x 41 x 62	9.7	11	1	\$385.70
43SPT080H	80	50	38.1	78	41 x 41 x 81	13.1	14.6	1	\$534.48

* Pressure tank has no base.

43SOUTH PRESSURE TANKS

RESIDENTIAL WATER 43SOUTH - 16 Bar Mega-Plus Pressure Tanks

16 BAR



MegaPlus Pressure tank is an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between diaphragm and liner, and the pressurized air chamber is able to create a supply circle. This process reduces the number of times the motor needs to start in order for the system pressure to remain at a set level.

The tension of the diaphragm maintains water pressure within the system, ensuring proper operation of the dishwasher and washing machine, and robust flow for showering and bathing. MegaPlus provides high water pressure solution for the high rise building and the long distant pressure support. Ensuring the water system works efficiently and energy saving with no maintenance.

KEY FEATURES

- Rubber Diaphragm membrane type pressure tank:
- 16 bar high pressure booster water system
- Water machining
- Fire system
- Water Jet, 1.5 lpm flow rate
- Polypropylene liner and the diaphragm membrane create a water zone to avoid water contact with the tanks metallic surface, so the tank is able to be used for drinking water
- The Stainless Steel water connector is the perfect connection for water pipe
- Epoxy powder exterior painting to guarantee a high level of protection against oxidation.

OPERATING CONDITIONS

- Shell: Cold Rolled Carbon Steel
- System Connection: 304 Stainless Steel connector
- Coating: Triple coated liquid paint
- Diaphragm: Heavy-Duty butyl rubber
- Liner Material: FDA grade polypropylene
- Factory Pre-Charge: 4 Bar / 58 PSI
- Maximum Working Temperature: 93°C / 200°F
- Maximum Working Pressure: 16 Bar / 232 PSI



Lead-Free



TANK

16 BAR MEGA-PLUS PRESSURE TANKS - PERFORMANCE TABLE

Model	Total Tank Volume (Litres)	Accept Volume (Litres)	Diameter (cm)	Height Incl. Base (cm)	Box Dimensions L x W x H (cm)	Net Weight (kg)	Gross Weight (kg)
MEGA-24	24	11.5	29.0	41.5	30.3 x 30.3 x 43.5	4.4	5.3
MEGA-80	80	50.0	39.0	77.0	40 x 40 x 79.7	15.3	16.8
MEGA-100	100	58.5	39.0	96.3	40 x 40 x 98.3	19.9	21.7
MEGA-240	240	140	55.0	119.0	56 x 56 x 118	39.4	42.2

16 BAR MEGA-PLUS PRESSURE TANKS - PRICING

Model	Code	Price
Tank Pressure 43S 24Ltr 1" BSP FS High Pressure	43SPT024-MEGA	\$345.87
Tank Pressure 43S 80Ltr 1" BSP PB High Pressure	43SPT080-MEGA	\$1,311.41
Tank Pressure 43S 100Ltr 1" BSP PB High Pressure	43SPT100-MEGA	\$1,585.23
Tank Pressure 43S 240Ltr 1-1/4" BSP SB High Pressure	43SPT240-MEGA	\$2,311.03

FARM PUMPS

500 SERIES - Moulded Jet Farmmaster Pump

Horizontal single stage centrifugal pump, jet and venturi assisted. Closed impeller for pumping clean non-aggressive liquids without solids or fibres in suspension.

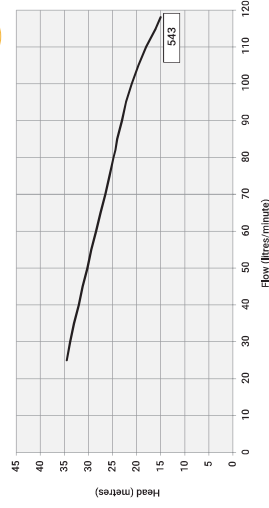
Manufactured from industrial grade corrosion resistant thermoplastic, close coupled to a double award winning TEFC electric motor.

KEY FEATURES

- Industrial grade corrosion resistant thermoplastic
- No moving parts down bore
- Built-in check valve
- Shallow well lifts to 7.6 m
- Manual or automatic system
- Maximum Head: 34 m
- Maximum Flow: 118 lpm

APPLICATIONS

- Domestic, industrial or rural pressure pump for use as a manual or an automatic pressure system
- Stock watering, irrigation and water transfer
- Option of a large range of water sources including tanks, bores, dams, creeks, and rivers.



PERFORMANCE TABLE

Model	Pressure Switch Setting (kPa)	Suction Depth (m)	Total Head in Metres				Maximum Pump Pressure (kPa)	
			15	21	27	34		40
543	210 - 350	0	Capacity (Litres per minute)				390	
			105	65	28	-		
			94	84	52	22		360
			67	60	37	16		330
		7.6	47	42	26	11	315	

ELECTRICAL DATA

Model	Type of Current	Voltage ±10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Amperes	Locked Rotor Current	Motor Protection Class	Insulation Class	IP Rating
				P1	P2						
543	1-phase	230	50	1.4	1.1	2900	6.4 A	42 A	Auto	B	IP 44

500 SERIES PRICING

Model	43SP4	
	Code	Price
543 - Pump only	354300	\$2,309.86
543 - Pump + Pressure Switch + 58L Pressure Tank	354300K	\$2,714.62



FARM PUMPS

SSS SERIES - Stainless Steel Centrifugal Pump

Designed by Pentair with the highest quality, performance and efficiency standards, the SSS range of Stainless Steel pumps are suitable for a wide range of agricultural, commercial and industrial applications.

Suitable for pumping clean, non-aggressive liquids without solids or fibres in suspension.

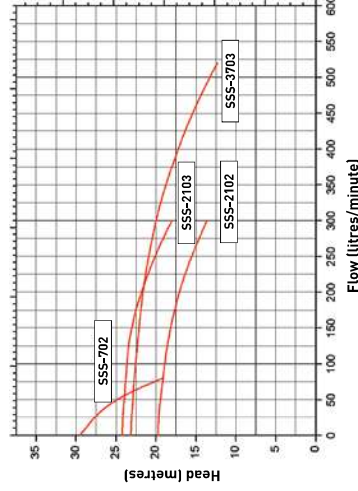
KEY FEATURES

- Easy installation and operation
- SSS04 wet end
- Continuously rated
- Built-in thermal protection (only for models SSS-702, SSS-2102)
- Maximum Liquid Temperature: 85°C

APPLICATIONS

- Agricultural
- Commercial
- Industrial
- Water Transfer
- Wash Down
- Mild Chemical Use*

*Viton seal kits are available for mild chemical use.



PERFORMANCE TABLE

Model	Power		l/min	m³/h	HP	Flow (litres/minute)	Code	kW/Phase	Price
	kW	HP							
SSS 702	0.55	0.75	29.5	27.3	23.4	19.1	SSS702	0.55 / 1Ø	\$772.54
SSS 2102	1.1	1.5	19.7				SSS2102	1.10 / 1Ø	\$972.83
SSS 2103	1.5	2.0	24.2				SSS2103	1.5 / 1Ø	\$1,030.06
SSS 3703	2.2	3.0	23.1				SSS3703	2.2 / 1Ø	\$1,173.12

SSS SERIES PRICING

Model	43SP4	
	Code	Price
S/Steel Pump 1ph 0.55KW	SSS702	\$772.54
S/Steel Pump 1ph 1.1KW	SSS2102	\$972.83
S/Steel Pump 1ph 1.5KW	SSS2103	\$1,030.06
S/Steel Pump 1ph 2.2KW	SSS3703	\$1,173.12

FARM PUMPS

JJ SERIES - Junior Jet Farmmaster Pump

Horizontal single stage centrifugal pump, jet and venturi assisted. Closed impeller for pumping clean non-aggressive liquids without solids or fibres in suspension. Constructed in cast iron with precision moulded internal components, they are built for many years of hard work.

KEY FEATURES

- Injectors to suit a large range of applications
- Shallow well lifts up to 7.6 m
- Deep well lifts up to 37 m.

APPLICATIONS

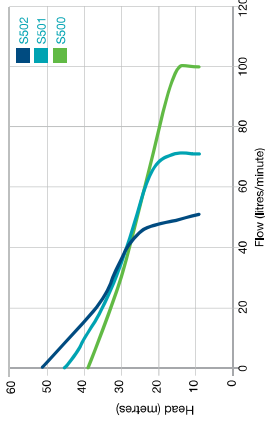
- Domestic, industrial or rural pressure pump for use as a manual or an automatic pressure system
- Stock watering, irrigation and water transfer
- Option of a large range of water sources including tanks, bores, dams, creeks and rivers thanks to various injector combinations.



JJ400

Suitable Injectors

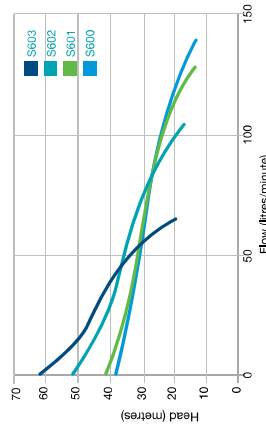
S500
S501
S502



JJ600

Suitable Injectors

S600
S601
S602
S603



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P1	P2						
JJ400	1-phase	230	50	1	0.75	2900	4.5 A	19 A	Auto	B	IP 55
JJ600	1-phase	230	50	1.4	1.1	2900	6.4 A	42 A	Auto	B	IP 44
JJ600	3-phase	400	50	1.5	1.1	2900	2.6 A	27 A	-	B	IP 44

JJ SERIES PRICING

Model	Code	kW/Phase	43SP4	
			Price	Price
JJ400 - Pump Only	110031	0.75 / 1.0	\$1,559.06	
JJ600 - Pump Only	110021	1.10 / 1.0	\$2,248.65	
JJ600 - Pump Only	110044	1.10 / 3.0	\$2,304.86	
JJ400 - Pump + 24L Pressure Tank	JJ400K	0.75 / 1.0	\$1,765.40	
JJ600 - Pump + 24L Pressure Tank	JJ600K1	1.10 / 1.0	\$2,552.24	
JJ600 - Pump + 24L Pressure Tank	JJ600K3	1.10 / 3.0	\$2,509.32	

FARM PUMPS

JJ SERIES - Shallow Well Performance

Injector Model	Pressure Switch Setting (kPa)	Suction Lift (m)	Discharge Head (m)						Max. Pump Press. (kPa)
			Capacity (lpm)						
			15	21	27	34	40	46	
S500*	140-280	0	98	70	40				380
		3	78	56	32				350
		6	56	40	23				320
S501*	210-350	7.6	39	28	16				305
		0	71	66	42	21			440
		3	57	53	34	17			410
S502*	280-420	6	40	38	24	12			380
		7.6	28	26	17	8			365
		0	47	42	24	14			505
S502*	280-420	3	38	34	19	11			475
		6	27	24	14	8			445
		7.6	19	17	10	6			430

Factory pressure switch setting (210-350 kPa).

* Pressure switch adjustment needed.

Injector Model	Pressure Switch Setting (kPa)	Suction Lift (m)	Discharge Head (m)						Max. Pump Press. (kPa)	
			Capacity (lpm)							
			15	21	27	34	40	46		
S600*	140-280	0	137	112	71	24				375
		3	109	89	57					345
		6	78	64	40					315
S601*	210-350	7.6	55	45	28				300	
		0	125	112	74	33				410
		3	100	89	59	26				380
S602*	280-420	6	71	64	42				350	
		7.6	50	45	29				335	
		0	100	82	51	29				505
S603*	350-560	3	80	66	41	23			475	
		6	57	47	29	16				445
		7.6	40	33	20	12				440
S603*	350-560	0	62	48	34	22			615	
		3	50	38	27	18				585
		6	35	27	19	12				555
S603*	350-560	7.6	25	19	14	9			540	

Pump suction 1 1/2" BSP Female.

Pump discharge port 3/4" BSP Female (pump), 1" BSP Female (pressure kit).

Does not include injector kit or housing.

FARM PUMPS

JJ SERIES - Deep Well Performance

- The JJ Pumps equipped with deep well injectors are ideal for supplying water from sources where the suction lift is greater than 7.6 metres
- Potential to draw water from any source down to 37 metres using deep well injectors
- If your source changes, they can easily be converted between shallow well and deep well applications - there is no need to buy another pump
- Non-corroding injector materials make it suitable for hard water areas
- Cast iron casing and other parts make it suitable for rugged conditions
- Heavy duty industrial totally enclosed, fan cooled motor provides long life
- Both single and three phase available in the JJ600 model.

APPLICATIONS

- Tank filling, irrigation and sprinklers, stock water and household water supply.



SHALLOW WELL



SHALLOW WELL INJECTOR KITS		43SP4	
JJ400	Code	Price	
S500*	110445	\$249.85	
S501*	110446	\$249.85	
S502*	110447	\$249.85	
JJ600	Code	Price	
S600*	110448	\$249.85	
S601*	110449	\$249.85	
S602*	110450	\$249.85	
S603*	110451	\$249.85	

* Includes Housing, Gasket, Jet and Venturi.

FARM PUMPS

JJ SERIES - Accessories



SHALLOW WELL JET & VENTURI'S		43SP4	
JJ400	Code	Price	
S500	801125	\$110.61	
S501	801126	\$110.61	
S502	801127	\$110.61	
JJ600	Code	Price	
S600	801128	\$110.61	
S601	801129	\$110.61	
S602	801130	\$110.61	
S603	801131	\$110.61	

DEEP WELL

DEEP WELL PARTS & ACCESSORIES

Parts and Accessories		43SP4	
Code	Code	Price	
Over Bore Elbow	502860GN	\$191.73	
Offset Flange	500100GN	\$191.73	
D4 Housing & Elbow Kit D/W Inj	800492	\$619.47	
D5 Housing & Elbow Kit D/W Inj	800493	\$688.29	
D6 Housing & Elbow Kit D/W Inj	800494	\$845.61	
D6-4# inch D4 Housing & Elbow Kit D/W Inj	800401	\$845.61	
D4 Housing & Offset Kit D/W Inj	800576	\$695.67	
D5 Housing & Offset Kit D/W Inj	800577	\$707.96	
D6 Housing & Offset Kit D/W Inj	800578	\$870.20	

DEEP WELL INJECTORS

JET & VENTURI ONLY		DEEP WELL INJECTOR COMPLETE	
JJ400	Code	Price	Price
D411	801042	\$100.79	\$746.05
D521	801133	\$126.60	\$808.75
D511	801048	\$126.60	\$808.75
JJ600	Code	Price	Price
D417	801132	\$126.60	\$746.05
D413	801044	\$126.60	\$746.05
D523	801134	\$126.60	\$808.75
D513	801050	\$126.60	\$808.75
D620	801050	\$126.60	\$970.99



JJ400 DEEP WELL

Injector Model	Pressure Switch Setting (kPa)	Injector Size (Inch)	Suction Pipe (Inch)	Pressure Pipe (Inch)	Bore Water Pumping Level or Suction Lift (m)												Min. Pump Press. (kPa)	Max. Pump Press. (kPa)
					Capacity (lpm)													
					6	9	12	15	18	21	24	27	30	34	37			
D411	140-280	3 1/4	1 1/4	1	60	45	35	25	18							95	400	
D521	140-280	3 3/8	1 1/2	1 1/4	75	65	50	40								100	400	
D511	140-280	-	1 1/2	1 1/4					25	20	18	13				100	385	

JJ600 DEEP WELL

Injector Model	Pressure Switch Setting (kPa)	Injector Size (Inch)	Suction Pipe (Inch)	Pressure Pipe (Inch)	Bore Water Pumping Level or Suction Lift (m)												Min. Pump Press. (kPa)	Max. Pump Press. (kPa)
					Capacity (lpm)													
					6	9	12	15	18	21	24	27	30	34	37			
D417	140-280	3 3/4	1 1/4	1	78	58	43									140	410	
D413	140-280	-	1 1/4	1				30	25	18						140	430	
D523	140-280	3 3/8	1 1/2	1 1/4	100	85	63	47								160	414	
D513	140-280	-	1 1/2	1 1/4					40	30	20	15				165	400	
D620	140-280	4 3/4*	2	1 1/2	52	45	40	33	25	20	18	13				124	500	

Special injectors are available to fit down 4" PVC pipe
Maximum pump pressure = @ minimum suction lift per injector.

FARM PUMPS

OJ SERIES - Jet Fairmaster Pump

Horizontal single stage centrifugal pump, jet and venturi assisted. Closed impeller for pumping clean non-aggressive liquids without solids or fibres in suspension. Constructed in cast iron with precision moulded internal components, they are built for many years of hard work.

KEY FEATURES

- Injectors to suit a large range of applications
- Shallow well lifts up to 7.6 m
- Deep well lifts up to 49 m.

APPLICATIONS

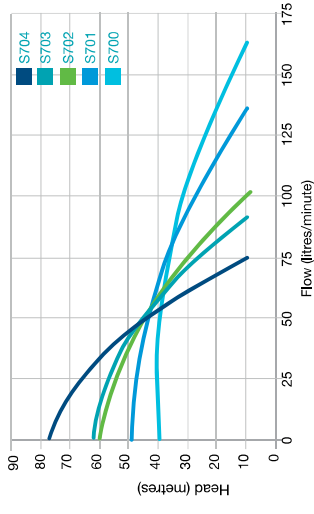
- Domestic, industrial or rural pressure pump for use as a manual or an automatic pressure system
- Stock watering, irrigation and water transfer
- Option of a large range of water sources including tanks, bores, dams, creeks and rivers thanks to various injector combinations.



FARM PUMPS

OJ700 - Shallow Well Performance

Suitable Injectors	
S700	
S701	
S702	
S703	
S704	



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P1	P2						
OJ700	1-phase	230	50	2	1.5	2900	8.5 A	42 A	Auto	B	IP 44
OJ700	3-phase	400	50	2	1.5	2900	3.6 A	27 A	-	B	IP 44
OJ800	1-phase	230/460	50	3.6	2.4	2900	14/7 A	76 A	Auto	B	IP 44
OJ800	3-phase	400	50	3.4	2.4	2900	5.7 A	48 A	-	B	IP 44

OJ SERIES PRICING

Model	Code	kW/Phase	Price	4SP4
OJ700 - Pump Only	110144	1.5 / 10	\$3,230.55	
OJ700 - Pump Only	110119	1.5 / 30	\$3,311.76	
OJ800 - Pump Only	110121	2.4 / 10	\$4,768.38	
OJ800 - Pump Only	110124	2.4 / 30	\$4,893.30	
OJ700 - Pump + 60L Pressure Tank	OJ700K1	1.5 / 10	\$3,634.18	
OJ700 - Pump + 60L Pressure Tank	OJ700K3	1.5 / 30	\$3,634.18	
OJ800 - Pump + 100L Pressure Tank	OJ800K1	2.4 / 10	\$5,451.26	
OJ800 - Pump + 100L Pressure Tank	OJ800K3	2.4 / 30	\$5,564.83	

Does not include injector kit or housing.

Injector Model	Pressure Switch Setting (kPa)	Suction Lift (m)	Discharge Head (m)													Max. Pump Press. (kPa)					
			15	21	27	34	40	46	52	58	64	70	76	82	88		95				
S700*	210-350*	0	162	159	138	80	27														430
		3	130	127	110	64														400	
		6	92	91	79	46														370	
S701*	280-455	7.6	65	64	55	32														355	
		0	144	94	61	31														540	
		3	91	75	49	25														510	
S702*	350-560	6	65	54	35	18														480	
		7.6	46	38	24	12														465	
		0	85	66	42	24														635	
S703**	420-630	3	68	53	34	19														605	
		6	48	38	24	14														575	
		7.6	34	26	17	10														560	
S704**	490-700	0	69	50	35	22														690	
		3	55	40	28	18														660	
		6	39	29	20	13														630	
S704**	490-700	7.6	28	20	14	9														615	
		0	56	51	39	28	18	11											800		
		3	45	41	31	22	14	9											770		
S704**	490-700	6	32	29	22	16	10														740
		7.6	22	20	16	11	7														725

Factory pressure switch setting (210-350 kPa).

* Pressure switch adjustment needed.

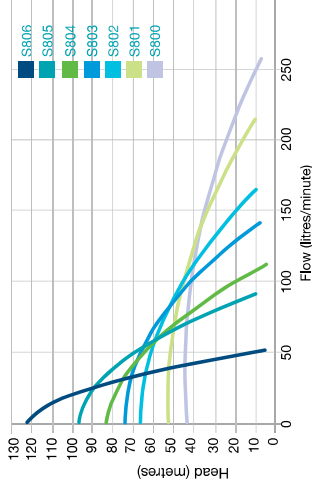
** 700248 Pressure switch needed for extra high pressure switching.

Pump suction 1 1/2" BSP Female.

Pump discharge port 1" BSP Male (pump), 1" BSP Female (pressure kit)

Both single and three phase models available.

Suitable Injectors
S800
S801
S802
S803
S804
S805
S806



Injector Model	Pressure Switch Setting (kPa)	Suction Lift (m)	Discharge Head (m)															Max. Pump Press. (kPa)	
			Capacity (lpm)																
			15	21	27	34	40	46	52	58	64	70	76	82	88	95			
S800*	210-350*	0	245	241	218	156	72											430	
		3	196	193	174	125												400	
		6	140	137	124	89													370
S801*	280-455	0																355	
		3																	525
		6																	
S802*	350-560	0																465	
		3																	450
		6																	
S803*	420-630	0																605	
		3																	575
		6																	
S804*	490-700	0																700	
		3																	670
		6																	
S805*	630-940	0																800	
		3																	770
		6																	
S806*	770-1050	0																800	
		3																	880
		6																	

Factory pressure switch setting (210-350 kPa).
 * Pressure switch adjustment needed.
 + /700248 Pressure switch needed for extra high pressure switching.

SHALLOW WELL INJECTOR KITS		43SP4
OJ700	Code	Price
S700	110471	\$249.85
S701	110472	\$249.85
S702	110473	\$249.85
S703	110474	\$249.85
S704	110475	\$249.85



Includes Housing, Gasket, Jet and Venturi.

SHALLOW WELL JET & VENTURIS		43SP4
OJ700	Code	Price
S700	801106	\$117.72
S701	801107	\$117.72
S702	801122	\$117.72
S703	801123	\$117.72
S704	801124	\$117.72



OJ700 - Deep Well

Injector Model	Pressure Switch Setting (kPa)	Injector Size (Inch)	Suction Pipe (Inch)	Pressure Pipe (Inch)	Bore Water pumping Level or Suction Lift (m)												Min. Pump Press. (kPa)	Max. Pump Press. (kPa)
					Capacity (lpm)						Capacity (lpm)							
					6	9	12	15	18	21	24	27	30	34	37	40		
D414	210-350	3 ½	1 ½	1	90	78	60										186	455
D415	210-350	-	-	1	40	30	28	18	15								186	483
D514	210-350	3	-	1 ½	120	105	75	63									179	469
D515	210-350	-	1 ½	1 ½	50	40	30										193	483
D516	210-350	-	-	-	28	20	13	10									193	455
D611	210-350	4 ¾#	-	-	135	120	113	90									179	462
D612	210-350	-	2	1 ½	68	60	48										186	483
D613	210-350	-	-	-	54	35	25	25	15	193							193	518

OJ800 - Deep Well

Injector Model	Pressure Switch Setting (kPa)	Injector Size (Inch)	Suction Pipe (Inch)	Pressure Pipe (Inch)	Bore Water pumping Level or Suction Lift (m)												Min. Pump Press. (kPa)	Max. Pump Press. (kPa)
					Capacity (lpm)						Capacity (lpm)							
					6	9	12	15	18	21	24	27	30	34	37	40		
D520	210-350* or 280-480	3 ¾	1 ½	1 ½	160	135	113	85									248	573
D518	210-350* or 280-480	-	-	-	63	58	43										262	690
D519	210-350* or 280-480	-	-	-	38	30	23	18	15								262	656
D618	210-350* or 280-480	4 ¾#	-	-	205	173	150										214	517
D619	210-350* or 280-480	-	2	1 ½	125	100	85										242	600
D616	210-350* or 280-480	-	-	-	68	60	50										276	711
D617	210-350* or 280-480	-	-	-	48	40	33	28	25	20							276	662

OJ800 - Deep Well Offset

Pump Model	Injector Model	Pipe Size (Inch)	Additional Suction Head (M) Per Horizontal Offset (M)														
			30	60	120	180	240	300	30	60	120	180	240	300			
OJ700	D611	2 x 1 ½	3	6	9	12	15	17									17
	D612	2 x 1 ½	2.5	4.5	7.5	10.5	13.5	15									15
	D613	2 x 1 ½	2.5	4.5	7.5	10.5	12	13.5									29
	D618	2 x 1 ½	6	12	18.5	23	26	29									23
	D619	2 x 1 ½	4.5	9	15	18.5	21	23									21
	D616	2 x 1 ½	3	6	12	17	20	23									24
OJ800	D617	2 x 1 ½	3	6	10.5	15	18.5	21									17
	D618	2 x 2	3.5	7.5	13.5	18.5	21	24									18.5
	D619	2 x 2	3	6	10.5	13.5	17	18.5									15
	D616	2 x 2	2	4.5	7.5	10.5	13.5	15									12
	D617	2 x 2	1.5	3	6	9	12	13.5									13.5

DEEP WELL PARTS & ACCESSORIES

Parts & Accessories	Code	Price
Over Bore Elbow	502860GN	\$191.73
Offset Flange	500100GN	\$191.73
D4 Housing and Elbow Kit D/W Inj	800492	\$619.47
D5 Housing and Elbow Kit D/W Inj	800493	\$688.29
D6 Housing and Elbow Kit D/W Inj	800494	\$845.61
D6-4# inch Housing and Elbow Kit D/W Inj	800401	\$845.61
D4 Housing and Offset Kit D/W Inj	800576	\$695.67
D5 Housing and Offset Kit D/W Inj	800577	\$707.96
D6** Housing and Offset Kit D/W Inj	800578	\$870.20
High Pressure Switch	700248	\$898.86

* To suit 4 inch bore
** To suit 5 inch bore



DEEP WELL INJECTORS

JET & VENTURI ONLY			DEEP WELL INJECTOR COMPLETE		
OJ700	Code	Price	Elbow	Offset	Price
D414	801045	\$117.72	D414E	D4140	\$672.39
D415	801042	\$100.79	D415E	D4150	\$672.39
D514	801051	\$117.72	D514E	D5140	\$729.62
D515	801052	\$117.72	D515E	D5150	\$729.62
D516	801053	\$117.72	D516E	D5160	\$729.62
D611	801058	\$117.72	D611E	D6110	\$872.68
D612	801059	\$117.72	D612E	D6120	\$872.68
D613	801060	\$117.72	D613E	D6130	\$872.68
OJ800	Code	Price	Elbow	Offset	Price
D518	801052	\$117.72	D518E	D5180	\$729.62
D519	801053	\$117.72	D519E	D5190	\$729.62
D520	801115	\$117.72	D520E	D5200	\$729.62
D616	801063	\$117.72	D616E	D6160	\$872.68
D617	801060	\$117.72	D617E	D6170	\$872.68
D618	801116	\$117.72	D618E	D6180	\$872.68
D619	801117	\$117.72	D619E	D6190	\$872.68



FARM PUMPS

OJ-E SERIES - EngineMaster Jet Assisted

When your property needs a serious jet-assisted pump independent of electrical supply, only cast iron is good enough. Other materials just won't stand up to the extreme pressures common in engine driven jet assisted pumps. Combining the best jet pumps available with the most reliable engines results in the Onga OJ700E and OJ800E.

The OJ-E series gives you the flexibility to draw water from almost any source and location. You can rest assured that if your water supply changes, your OJ can change along with it – with over 40 injector combinations for the Onga Farmmaster range, there's a set-up to suit almost any application.

KEY FEATURES

- Cast iron, heavy duty construction
- Available with Honda and B&S petrol engines or Yanmar diesel engines
- Available in shallow well or deep well configuration, with over 40 injector combinations.

APPLICATIONS

- High suction lifts from dams, bores and rivers
- Water transfer
- Stock watering
- Tank filling
- Irrigation where high suction lifts are required.



FARM PUMPS

HI-FLO 112 - Water Transfer Centrifugal Pumps

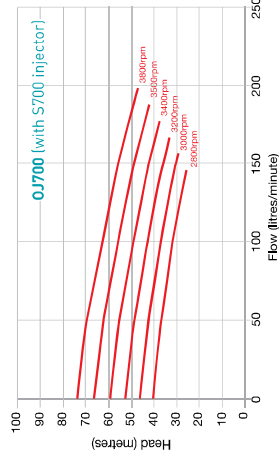
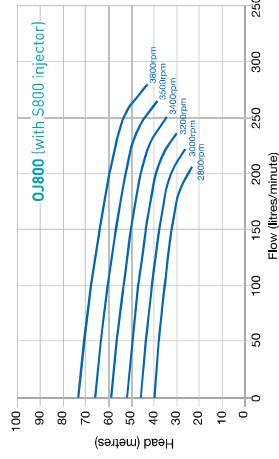
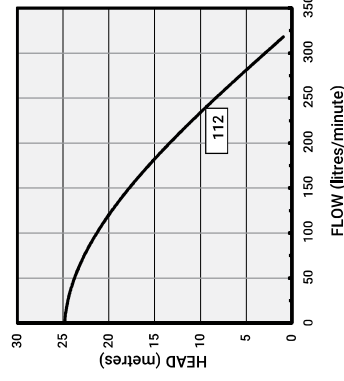
Horizontal single stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a cool running Totally Enclosed Fan Cooled 2 pole motor with external thermal overload (single phase only, three phase units require separate quick trip overload supplied by electrical contractor).

KEY FEATURES

- High grade corrosion resistant materials
- Award winning high flow impeller
- Strong and durable construction
- Maximum Head: 25 m
- Maximum Flow: 320 lpm.

APPLICATIONS

- Domestic, industrial or rural water transfer pump
- Typical uses include; wash, down tank filling and general water transfer and circulation and irrigation.



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW	Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
112	1-phase	230	50	1.1	2900	10.8 A	38.8 A	Auto	B	IP 44
112	3-phase	400	50	1.1	2900	3.3 A	23.6 A	-	B	IP 44

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)	3	6	9	12	15	18	21	24
112	311200 / 311230	Capacity (litres per minute)	318	283	242	203	166	123	77	42

OJ-E SERIES PRICING

Model	Code	HP	4SP5	
			Price	Price
OJ700E Honda GX160 Engine	110075	5.5 / 6.0	\$2,696.74	
OJ800E Honda GX270 Engine	110160	9.0 / 8.0	\$3,683.87	
OJ800E Honda GX270 Engine, Electric Start	110161	9.0 / 8.0	\$4,148.83	
OJ800E Yanmar LAE70 Diesel Engine	110169	7.0	\$9,156.04	

HI-FLO-112 SERIES PRICING

Model	Code	4SP4	
		Price	Price
112 1-phase	311200	1.10 / 10	\$1,775.19
112 3-phase	311230	1.10 / 30	\$1,832.65

FARM PUMPS

14 SERIES - Moulded Water Transfer Centrifugal Pumps

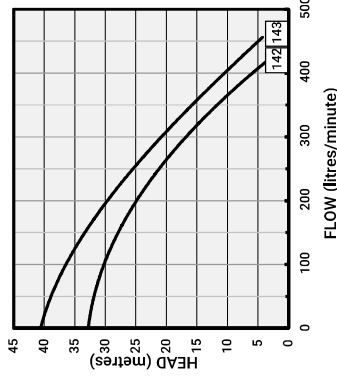
Horizontal, single-stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a cool running Total Enclosed Fan Cooled 2 pole motor with external thermal overload (single phase only, three phase units require separate quick trip overload supplied by electrical contractor).

KEY FEATURES

- High grade corrosion resistant materials
- Award winning high flow impeller
- Strong and durable construction
- Maximum Head: 41 m
- Maximum Flow: 455 lpm.

APPLICATIONS

- Domestic, industrial or rural water transfer pump
- Typical uses include; wash down, tank filling and general water transfer and circulation, irrigation and garden watering.



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P1	P2						
142	1-phase	230	50	1.8	1.8	2900	10.8 A	38.8 A	External	B	IP 44
142	3-phase	400	50	1.8	1.8	2900	3.3 A	23.6 A	-	B	IP 44
143	1-phase	230 / 460	50	2.4	2.4	2900	14 A / 7 A	71 A / 37 A	External	B	IP 44
143	3-phase	400	50	2.4	2.4	2900	6 A	48 A	-	B	IP 44

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)		Capacity (litres per minute)
		5	10	
142	314200 / 314230	406	366	316
142	314300 / 314330	441	403	358

14 SERIES PRICING

Model	Code	kW/Phase	43SP4	
			Price	Price
142 1-phase	314200	1.8 / 10	\$2,046.27	-
142 3-phase	314230	1.8 / 30	\$2,167.44	-
143 1-phase	314300	2.4 / 10	\$2,392.31	-
143 3-phase	314330	2.4 / 30	\$2,433.54	-



FARM PUMPS

400 SERIES - Moulded Water Transfer Centrifugal Pumps

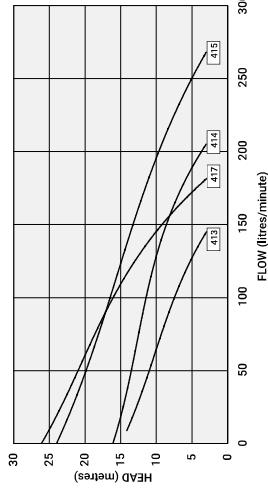
Horizontal single stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a cool running Totally Enclosed Fan Cooled 2 pole motor with thermal overload protection.

KEY FEATURES

- High grade corrosion resistant materials
- Award winning high flow impeller
- Wide model selection
- In-built thermal overload
- Maximum Head: 26 m
- Maximum Flow: 270 lpm.

APPLICATIONS

- Domestic, industrial or rural water transfer pump
- Typical uses include; hose down, tank filling and general water transfer, hydroponics, sprinklers and garden watering
- Large range of applications due to wide range of models available.



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P1	P2						
413	1-phase	230	50	0.4	0.375	2900	2.5 A	10 A	Auto	B	IP 55
414	1-phase	230	50	0.55	0.375	2900	2.5 A	10 A	Auto	B	IP 55
415	1-phase	230	50	0.75	0.7	2900	4.3 A	15 A	Auto	B	IP 55
417	1-phase	230	50	0.75	0.67	2900	4.1 A	15 A	Auto	B	IP 55

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)		Capacity (litres per minute)
		4	8	
413	341300	133	90	41
414	341400	198	156	89
415	341500	257	217	173
417	341700	176	158	132

400 SERIES PRICING

Model	Code	kW/Phase	43SP4	
			Price	Price
413	341300	0.375 / 10	\$654.61	-
414	341400	0.375 / 10	\$800.77	-
415	341500	0.7 / 10	\$1,103.09	-
417	341700	0.67 / 10	\$1,186.79	-

FARM PUMPS

12 SERIES - Moulded Water Transfer Centrifugal Pumps

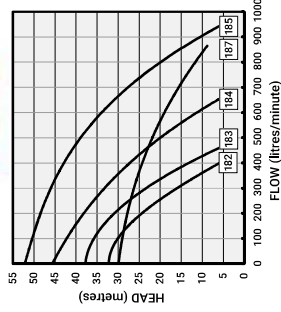
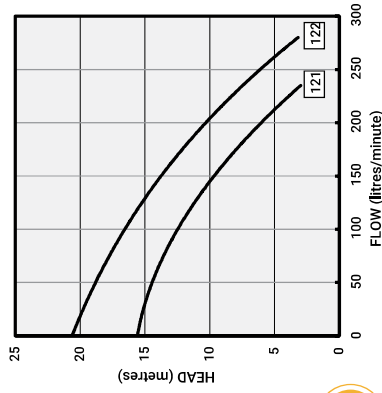
Horizontal, single-stage, surface mounted centrifugal pump with open impeller coupled to a cool running Totally Enclosed Fan Cooled 2 pole motor with external thermal overload (single phase only, three phase units require separate quick trip overload supplied by electrical contractor).

KEY FEATURES

- High grade corrosion resistant moulded construction
- Open designed impeller
- Strong and durable construction
- Maximum Head: 20 m
- Maximum Flow: 280 lpm

APPLICATIONS

- Domestic, industrial or rural water transfer pump including grey water
- Sump emptying
- Effluent transfer
- Hydroponics
- Fountains and waterfalls.



FARM PUMPS

18 SERIES - Cast Iron Water Transfer Centrifugal Pumps

Horizontal, single stage, surface mounted centrifugal pump with closed impeller for pumping debris free water coupled to a cool running Totally Enclosed Fan Cooled 2 pole motor.

KEY FEATURES

- Cast iron external construction for strength in the toughest conditions
- Durable moulded internal components
- Award winning high flow impeller
- Extensive range to suit most applications
- Maximum Head: 52 m
- Maximum Flow: 950 lpm.

APPLICATIONS

- Domestic, industrial or rural water transfer pump
- Typical uses include; wash down, tank filling and general water transfer and circulation, irrigation and garden watering

ELECTRICAL DATA

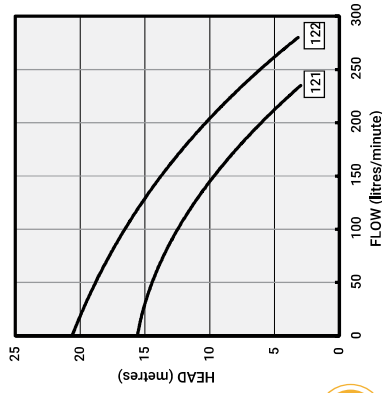
Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P2	P2						
182	1-phase	230	50	1.5	2900	10.8 A	38.8 A	38.8 A	Auto	B	IP 44
182	3-phase	400	50	1.5	2900	3.3 A	23.6 A	23.6 A	-	B	IP 44
183	1-phase	230 / 460	50	2.4	2900	14 A / 7 A	60 A / 30 A	60 A / 30 A	Manual	B	IP 44
183	3-phase	400	50	2.4	2900	6 A	48 A	48 A	-	B	IP 44
184	1-phase	230 / 460	50	3.8	2900	10.5 A / 20.6 A	50.5 A / 107 A	50.5 A / 107 A	External	B	IP 44
184	3-phase	400	50	3.8	2900	7.4 A	78 A	78 A	-	B	IP 44
185	3-phase	400	50	6.0	2900	10.6 A	85 A	85 A	-	B	IP 44
187	1-phase	230 / 460	50	2.4	2900	14 A / 7 A	60 A / 30 A	60 A / 30 A	Manual	B	IP 44
187	3-phase	400	50	2.4	2900	6 A	48 A	48 A	-	B	IP 44

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)			Capacity (litres per minute)
		10	15	20	
182	318200 / 318230	360	307	253	104
183	318300 / 318330	425	380	340	283
184	318400 / 318430	618	554	496	433
185	318530	904	852	791	663
187	318700 / 318730	840	710	552	363

18 SERIES PRICING

Model	Code	kW/Phase	43SP4	
			Price	Price
182 1-phase	318200	1.5 / 10	\$2,593.44	\$2,794.44
182 3-phase	318230	1.5 / 30	\$3,466.66	\$3,667.66
183 1-phase	318300	2.4 / 10	\$4,364.87	\$4,565.87
183 3-phase	318330	2.4 / 30	\$5,064.45	\$5,265.45
184 1-phase	318400	3.8 / 10	\$6,040.07	\$6,241.07
184 3-phase	318430	3.8 / 30	\$6,940.07	\$7,141.07
185 3-phase	318530	6.0 / 30	\$8,194.98	\$8,395.98
187 1-phase	318700	2.4 / 10	\$3,655.30	\$3,856.30
187 3-phase	318730	2.4 / 30	\$4,565.30	\$4,766.30



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW		Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
				P2	P2						
121	1-phase	230	50	1.1	2900	10.8 A	38.8 A	38.8 A	Auto	B	IP 44
122	1-phase	230	50	1.1	2900	10.8 A	38.8 A	38.8 A	Auto	B	IP 44
123	3-phase	400	50	1.1	2900	3.3 A	23.6 A	23.6 A	-	B	IP 44

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)		
		5	10	15
121	312100	213	144	30
122	312200 / 312203	262	204	129

12 SERIES PRICING

Model	Code	kW/Phase	43SP4	
			Price	Price
121 1-phase	312100	1.1 / 10	\$1,560.95	\$1,761.95
122 1-phase	312200	1.1 / 10	\$2,025.55	\$2,226.55
122 3-phase	312203	1.1 / 30	\$2,187.79	\$2,388.79

FARM PUMPS

15 SERIES - Cast Iron Water Transfer Centrifugal Pumps



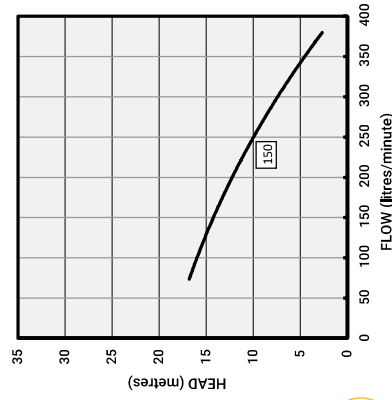
Horizontal, single-stage, surface mounted centrifugal pump with open impeller coupled to a cool running Totally Enclosed Fan Cooled 2 pole motor with external thermal overload (single phase only, three phase units require separate quick trip overload supplied by electrical contractor).

KEY FEATURES

- Cast iron external construction for strength and durability in the toughest conditions
- Open designed impeller with built-in check valve for excellent self-priming characteristics
- Handles soft solids without clogging
- Maximum Head: 18 m
- Maximum Flow: 375 lpm.

APPLICATIONS

- Domestic, industrial or rural water transfer pump including grey water
- Sump emptying
- Effluent transfer.



ELECTRICAL DATA

Model	Type of current	Voltage ± 10%	Frequency Hz	Motor Rating kW	Nominal RPM	Current Ampere	Locked Rotor Current	Motor Protection	Insulation Class	IP Rating
150	1-phase	230	50	1.1	2900	10.8 A	38.8 A	Auto	B	IP 44
150	3-phase	400	50	1.1	2900	3.3 A	23.6 A	-	B	IP 44

PERFORMANCE TABLE

Type	Part Number	Delivery Head (m)	Capacity (litres per minute)
150	315000 / 315030	5	341
			249
			128

15 SERIES PRICING

Model	Code	kW/Phase	Price
150 1-phase	315000	1.1 / 1.0	\$3,548.39
150 3-phase	315030	1.1 / 3.0	\$3,785.60

BLAZEMASTER

BLAZEMASTER SERIES - PETROL SINGLE STAGE - HONDA



The Blazemaster is a single-stage pump designed to move more water, more economically.

As the world's largest engine manufacturer, Honda offers more engine experience than anyone. A well earned reputation for engine quality and performance.

Honda GX Series engines have long been recognized as the industry leader in providing reliable, easy-starting and fuel efficient small engines.

Honda's automatic mechanical decompression system is designed to give you quicker, easier starts. The system consists of an oil level sensor inside the crankcase. When the oil reaches a level that is too low for safe operation, the engine warns you or stops automatically.

KEY FEATURES

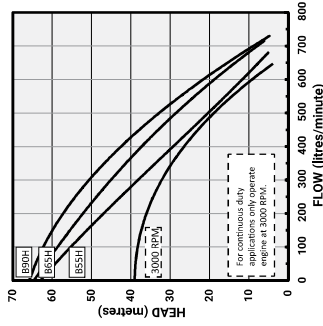
- Lightweight high grade corrosion resistant materials.
- Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.
- Computational Fluid Dynamics designed hydraulic components for higher performance and efficiency.
- Strong and durable construction.

- Max. head - 66m.
- Max. flow - 71.5lpm

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Irrigation and spraying.

POWERED BY
HONDA



ENGINE DATA

Model	Engine	Model	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
B55HR	Honda	GX160	163	3000 RPM	3.1 Litres	Unleaded	1.4 Litres/hour	10W/30 API SG	0.6 Litres
B65HR	Honda	GX200	196	3000 RPM	3.1 Litres	Unleaded	1.7 Litres/hour	10W/30 API SG	0.6 Litres
B65HE	Honda	GX200	196	3000 RPM	3.1 Litres	Unleaded	1.7 Litres/hour	10W/30 API SG	0.6 Litres
B900H	Honda	GX270	270	3000 RPM	5.3 Litres	Unleaded	2.5 Litres/hour	10W/30 API SG	1.1 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
B55HR	Capacity (litres per minute)	623	507	396	281	170	40	-	-	-	-
B65HR		680	585	484	360	232	80	-	-	-	-
B65HE		680	585	484	360	232	80	-	-	-	-
B900H		687	617	525	428	310	140	-	-	-	-

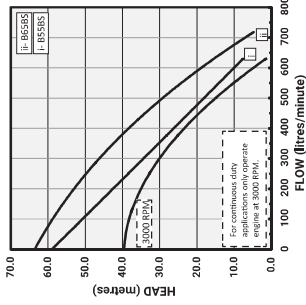
HONDA SINGLE STAGE PRICING

Model	Code	Price
Blazemaster Single GX160 + Roll Frame	B55HR	\$2,347.07
Blazemaster Single GX200 + Roll Frame	B65HR	\$2,497.29
Blazemaster Single GX200 e/start	B65HE	\$3,362.57

Battery and leads not included



BLAZEMASTER SERIES - PETROL SINGLE STAGE - BRIGGS & STRATTON



ENGINE DATA

Model	Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
B55BSR	B&S	Intek I/C	5	205	3000 RPM	3 Litres	Unleaded	2.04 litres/hour	SAE30	0.6 Litres
B65BSR	B&S	Intek I/C	6	205	3000 RPM	3 Litres	Unleaded	2.11 litres/hour	SAE30	0.6 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
B55BSR	Capacity (litres per minute)	600	477	355	230	113	-	-	-	-	-
B65BSR		670	592	495	375	241	76	-	-	-	-

BRIGGS & STRATTON SINGLE STAGE PRICING

Model	Code	Price
Blazemaster Single B&S 163cc + Roll Frame	B55BSR	\$1,901.21
Blazemaster Single B&S 208cc + Roll Frame	B65BSR	\$2,146.37

Battery and leads not included

BLAZEMASTER SERIES - DIESEL SINGLE STAGE - YANMAR



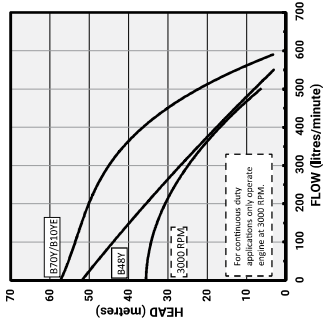
Horizontal, single-stage centrifugal pump with closed impeller for pumping debris free water coupled to a Yanmar 4.7HP (L48N), 6.7HP (L70N) or 10HP (L100N) engine.

KEY FEATURES

- Lightweight high grade corrosion resistant materials.
- Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.
- Computational Fluid Dynamics designed hydraulic components for higher performance and efficiency.
- Strong and durable construction.
- Max. head - 57m.
- Max. flow - 590lpm

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Irrigation and spraying.



POWERED BY
YANMAR



ENGINE DATA

Model	Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Recommended Oil Type	Oil Capacity
B48Y	Yanmar	L48N	4.7	0.219 litres	3000 RPM	1.9 Litres	Diesel	Refer to manual	0.8 Litres
B48YE	Yanmar	L48N	4.7	0.219 litres	3000 RPM	1.9 Litres	Diesel	Refer to manual	0.8 Litres
B70Y	Yanmar	L70N	6.7	0.320 litres	3000 RPM	2.7 Litres	Diesel	Refer to manual	1.05 Litres
B70YE	Yanmar	L70N	6.7	0.320 litres	3000 RPM	2.7 Litres	Diesel	Refer to manual	1.05 Litres
B10YE	Yanmar	L100N	10	0.435 litres	3000 RPM	4.7 Litres	Diesel	Refer to manual	1.6 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
B48Y	Capacity (litres per minute)	480	371	265	145	27	-	-	-	-	-
B48YE		480	371	265	145	27	-	-	-	-	-
B70Y		561	512	452	365	206	-	-	-	-	-
B70YE		561	512	452	365	206	-	-	-	-	-
B10YE		561	512	452	365	206	-	-	-	-	-

YANMAR SINGLE STAGE PRICING

Model	Code	Price
Blazemaster Single L48N	B48Y	\$6,064.17
Blazemaster Single L48N e/start	B48YE	\$8,645.99
Blazemaster Single L70N	B70YR	\$8,651.91
Blazemaster Single L70N e/start	B70YER	\$9,365.45
Blazemaster Single L100N e/start	B10YER	\$11,555.10

Battery and leads not included



BLAZEMASTER SERIES PETROL TWIN STAGE - HONDA

The Blazemaster is a twin-stage pump designed to move more water, more economically.

As the world's largest engine manufacturer, Honda offers more engine experience than anyone. A well earned reputation for engine quality and performance.

Honda GX Series engines have long been recognized as the industry leader in providing reliable, easy-starting and fuel efficient small engines.

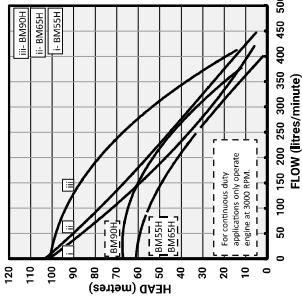
Honda's automatic mechanical decompression system is designed to give you quicker, easier starts. The system consists of an oil level sensor inside the crankcase. When the oil reaches a level that is too low for safe operation, the engine warns you or stops automatically.

KEY FEATURES

- Lightweight high grade corrosion resistant materials.
- Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.
- Computational Fluid Dynamics designed hydraulic components for higher performance and efficiency.
- Strong and durable construction.
- Max. head - 102m.
- Max. flow - 450lpm

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Irrigation and spraying.



POWERED BY
HONDA



ENGINE DATA

Model	Engine	Model	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
BM55HR	Honda	GX160	163	3000 RPM	3.1 Litres	Unleaded	1.4 litres/hour	10W/30 API SG	0.6 Litres
BM65HR	Honda	GX200	163	3000 RPM	3.1 Litres	Unleaded	1.4 litres/hour	10W/30 API SG	0.6 Litres
BM65HE	Honda	GX200	163	3000 RPM	3.1 Litres	Unleaded	1.4 litres/hour	10W/30 API SG	0.6 Litres
BM90H	Honda	GX270	270	3000 RPM	5.3 Litres	Unleaded	2.5 litres/hour	10W/30 API SG	1.1 Litres
BM90HE	Honda	GX270	270	3000 RPM	5.3 Litres	Unleaded	2.5 litres/hour	10W/30 API SG	1.1 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
BM55HR	Capacity (litres per minute)	420	332	280	242	183	153	104	71	32	8
BM65HR		420	373	322	281	229	182	133	93	46	13
BM65HE		420	373	322	281	229	182	133	93	46	13
BM90H		-	398	368	344	311	277	242	192	122	28
BM90HE		-	398	368	344	311	277	242	192	122	28

HONDA TWIN STAGE PRICING

Model	Code	Price
Blazemaster Twin GX160 + Roll Frame	BM55HR	\$2,586.23
Blazemaster Twin GX200 + Roll Frame	BM65HR	\$2,753.28
Blazemaster Twin GX200 e/start	BM65HE	\$3,507.99
Blazemaster Twin GX270	BM90HR	\$4,637.66
Blazemaster Twin GX270 e/start	BM90HER	\$4,922.49

Battery and leads not included

BLAZEMASTER SERIES - PETROL TWIN STAGE - BRIGGS & STRATTON

Briggs & Stratton Intek™ I/C race-bred series engine for reliability, durability and performance.

Manual and electric start options for versatility.

Fuel tap with sediment bowl and sight glass for greater ease when checking fuel and servicing.

Dual element air filter for cleaner operation.

Polyethylene fuel tank for impact / corrosion resistance.

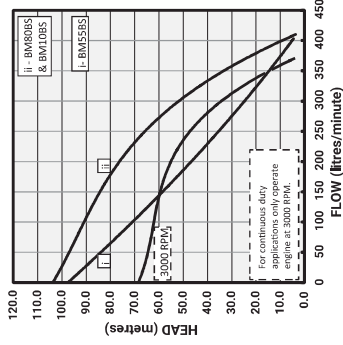
'Run sense' low oil protection to protect the engine from low oil failures and engine damage.

KEY FEATURES

- Lightweight high grade corrosion resistant materials.
- Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.
- Computational Fluid Dynamics designed hydraulic components for higher performance and efficiency.
- Strong and durable construction.
- Max. head - 100m.
- Max. flow - 400lpm

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Irrigation and spraying.



ENGINE DATA

Model	Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
BM5BSR	B&S	Intek I/C	5	205	3000 RPM	3 Litres	Unleaded	2.04 litres/hour	SAE30	0.6 Litres
BM6BSR	B&S	Intek I/C	6	205	3000 RPM	3 Litres	Unleaded	2.11 litres/hour	SAE30	0.6 Litres
BM10BSE	B&S	Intek I/C	10	305	3000 RPM	3 Litres	Unleaded	3.63 litres/hour	SAE30	0.83 Litres

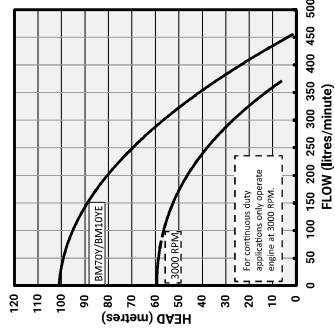
PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
		Capacity (litres per minute)	375	323	274	227	184	142	105	63	28
BM6BSR		400	370	333	290	246	192	139	96	55	23
BM10BSE		400	379	356	334	306	272	230	178	108	27

BRIGGS & STRATTON TWIN STAGE PRICING

Model	Code	4SP5	
		Price	
Blazemaster Twin B&S 205cc + Roll Frame	BM5BSR	\$2,189.64	
Blazemaster Twin B&S 205cc + Roll Frame	BM6BSR	\$2,315.83	
Blazemaster Twin B&S 305cc e/start	BM10BSE	\$5,263.78	

Battery and leads not included



ENGINE DATA

Model	Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Tank Capacity	Recommended Oil Type	Oil Capacity
BM70Y	Yanmar	L70N	6.7	0.320 litres	3000 RPM	2.7 Litres	Diesel	2.7 Litres	Refer to manual	1.05 Litres
BM70YE	Yanmar	L70N	6.7	0.320 litres	3000 RPM	2.7 Litres	Diesel	2.7 Litres	Refer to manual	1.05 Litres
BM10YE	Yanmar	L100N	10	0.435 litres	3000 RPM	4.7 Litres	Diesel	4.7 Litres	Refer to manual	1.6 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	10	20	30	40	50	60	70	80	90	100
		Capacity (litres per minute)	434	410	382	353	322	288	247	203	144
BM70YE		434	410	382	353	322	288	247	203	144	38
BM10YE		434	410	382	353	322	288	247	203	144	38

YANMAR TWIN STAGE PRICING

Model	Code	4SP5	
		Price	
Yanmar Twin L70 e/start	BM70YER	\$9,947.11	
Yanmar Twin L100 e/start	BM10YER	\$11,591.14	

Battery and leads not included

BLAZEMASTER SERIES - DIESEL TWIN STAGE - YANMAR

Horizontal twin-stage centrifugal pump with closed impellers for pumping debris free water coupled to a Yanmar 4.7HP (L48N), 6.7HP (L70N) or 10HP (L100N) engine.

KEY FEATURES

- Lightweight high grade corrosion resistant materials.
- Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.
- Computational Fluid Dynamics designed hydraulic components for higher performance and efficiency.
- Strong and durable construction.
- Max. head - 100m.
- Max. flow - 434lpm

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Irrigation and spraying.

BLAZEMASTER PUMPS - OTHER TORRENTMASTER – TM1000 3” Transfer Pump



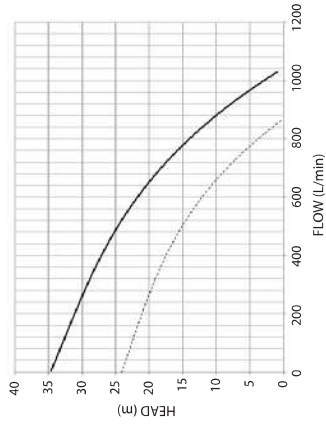
Horizontal, single-stage, surface mounted centrifugal pump with cast iron open style impeller for pumping debris free water coupled to a Honda GX200 engine.

KEY FEATURES

- Robust aluminium casing for lightweight high grade corrosion resistance
- Aluminium nut and tail fittings
- Cast iron open style impeller
- 3” inlet and outlet for high flow rates
- Strong and durable construction
- Rotatable discharge port makes the unit adaptable to various applications
- Built-in non-return valve aids quick priming
- Max. head - 34 m
- Max. flow - 980 lpm

APPLICATIONS

- Flood water evacuation
- High Flow Water Transfer



— TM1000 at 3600 rpm
- - - TM1000 at 3000 rpm



ENGINE DATA

Model	Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption	Recommended Oil Type	Oil Capacity
TM1000	Honda	GX200	6.5	196	3000 RPM	3.1 Litres	Unleaded	1.7 Litres/hour	10W/30 API SG	0.6 Litres

PERFORMANCE TABLE

Model	Performance										
	Head (m)	3	7	10	14	17	21	24	28	31	34
TM1000	Flow (L/min)	980.4	952.4	884.6	808.6	722.6	614	514.3	375.9	212.4	32.9

TORRENTMASTER PRICING

Model	Code	Price
TorrentMaster TM1000	OTM1000R	\$2,580.22

MINIBLAZE PRICING

Model	Code	Price
MiniBlaze 25	MB25L	\$722.27
MiniBlaze and Hose Kit	MB25LK	\$1,020.31

BLAZEMASTER PUMPS - OTHER MINIBLAZE



LIGHTWEIGHT, EFFICIENT AND VERSATILE.

The MiniBlaze is perfect in situations where there is isolation from electrical power preventing electrical pumps being used.

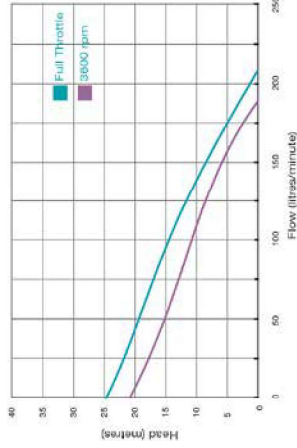
The MiniBlaze is equally at home helping plumbers and tradesmen to evacuate water from work sites. Versatility of the MiniBlaze is endless, from tradies to river camp sites.

KEY FEATURES

- Lightweight high grade corrosion resistant materials
- Strong and durable construction
- Max. head - 21 m
- Max. flow - 215 lpm.

APPLICATIONS

- Fire fighting
- Water transfer
- Lite packs and spray units
- Water evacuation.



ENGINE DATA

Model	Engine	Model	Nominal kW @ 3600 RPM	Displacement CC	Fuel Tank Capacity	Fuel	Fuel Consumption	Recommended Oil Type	Oil Capacity
MB25L	Loncin	152F	1.2	1.63	1.4 Litres	Unleaded	4.35 g/kWh	SAE1030	0.45 Litres

PERFORMANCE TABLE

Model	Delivery Head (m)	Capacity (litres per minute)
MB25L	5	215
	10	135
	15	90
	21	40

BLAZEMASTER PUMPS - OTHER

HTP750VR POLYPUMP - Engine Driven Transfer Pump

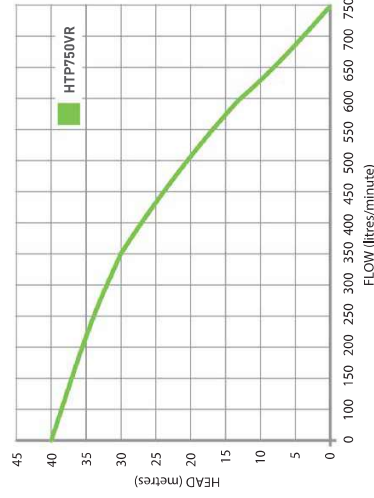
The HTP750VR is a versatile, economic, water and chemical transfer pump powered by a reliable Honda 6.5 hp engine. The pump casing is manufactured from polypropylene with 2" suction and discharge ports providing high volume capacity.

KEY FEATURES

- High strength nylon impeller handles solid particles in suspension up to 20mm.
- High quality VITON mechanical seal and inlet valve for reliability and longevity.
- VITON seal kit.
- 2" connections for high volume capacity.
- Polypropylene housing for chemical transfer.
- Roll frame fitted for stability and ease of transporting.
- Quick connect camlock fittings supplied.
- Lightweight, easy to handle.
- Honda GX200 6.5 hp engine.
- Pump and engine repair parts available for ease of servicing.
- Assembled in Australia.

APPLICATIONS

- Irrigation
- Tank Filling
- Flood Water Removal
- Liquid Fertiliser Transfer
- Chemical Transfer.



ENGINE DATA

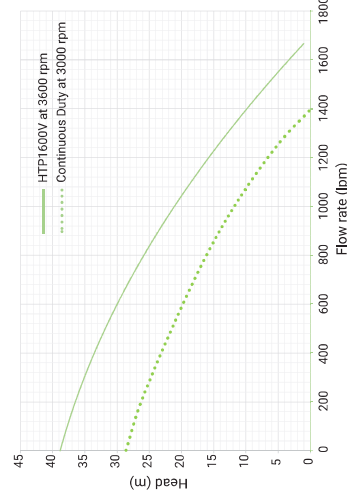
Model	Engine	Model	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
HTP750VR	Honda	GX200	196	3000 RPM	3.1 Litres	Unleaded	1.7 litres/hour	10W/30API SG	0.6 Litres

PERFORMANCE TABLE

Model	Operating Pressure (kPa)	Max Flow (l/min)	Max Head (m)	Max Suction (m)	Inlet/Outlet
HTP750VR	400	750	40	6	2" NPT

HTP750VR POLYPUMP PRICING

Model	Code	Price
HTP750VR Polypump	HTP750VR	\$2,139.17
	43SP5	



ENGINE DATA

Model	Engine	Displacement CC RPM	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @3600 RPM	Recommended Oil Type	Oil Capacity
GX390	Honda	389	3000 RPM	6.1 litres	Unleaded	3.7 litres/hour	10W/30 API SG	1.1 Litres

PERFORMANCE TABLE

Part number	Operating Pressure	Max. Flow	Max. Head	Max. Suction	Inlet / Outlet
HTP1600V	380 kPa	1600 lpm	38 m	7.6 m	3" NPT with cam lock fitting supplied

HTP1600V PRICING

Model	Code	Price
HTP1600V	HTP1600V	\$5,858.66
	43SP5	

BLAZEMASTER PUMPS - OTHER

HTP1600V - Engine Driven Transfer Pump

The 3" Hypro Self-Priming Polypropylene Transfer Pump handles large, high capacity, liquid transfer jobs with ease. Use them for transferring water, liquid fertilizers and other chemicals compatible with pump materials.

Make short work of other farm jobs: filling nurse tanks, watering seedbeds and transferring liquids. This self-priming model also makes it ideal for de-watering applications.

KEY FEATURES

- High strength nylon impeller handles solid particles in suspension up to 20mm.
- High quality VITON mechanical seal and inlet valve for reliability and longevity.
- Complete VITON seal kit.
- Great efficiency 3" transfer pump delivering highest flow rate in the market of up to 1600 lpm.
- 3" Polypropylene housing for corrosive chemical transfer.
- Quick connect camlock fittings supplied.
- Honda GX390 13 hp engine Pump and engine repair parts available for ease of servicing.
- Assembled and tested in Australia.

VERTICAL MULTISTAGE PUMPS SBI SERIES



Corrosion resistant Stainless Steel, vertical multistage pumps.

KEY FEATURES

- All wetted parts 304 grade Stainless Steel (SBI)
- Available with all wetted parts 316 grade Stainless Steel (SBN)
- High efficiency, low maintenance
- TECO TEFC High Efficiency IE3 IP55 with Rain-hat – Standard
- Low noise operation
- Vertical design with small footprint
- Mechanical seal to DIN 24960
- Silicon carbide, product lubricated bearings
- High quality Stainless Steel cartridge type mechanical seal fitted as standard
- Cast Iron flanges with drilling to DIN (ISO), ANSI class 300, ISO2129 (table D/D and table F/H)
- AS4020 Approved

APPLICATIONS

- Irrigation
- Domestic water boosters
- Sprinkler / Fire fighting
- Water treatment plants
- Boiler feed
- Chemical / Processing
- Food processing

OPERATING LIMITS

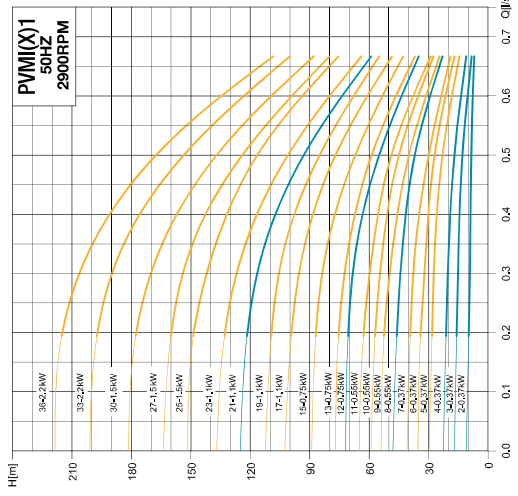
- Capacity: Maximum 180m³/hour
- Head: Maximum 320 metres
- Liquid Temperature: -15°C to +120°C
- Maximum Ambient Temperature: +40°C
- Pumped Liquid: Potable water, clean water, sea water (SBN), hard water (SBN), Mildly Aggressive Chemicals (SBN).



VERTICAL MULTISTAGE PUMPS PVMI 1

SBI 1 - 32mm Discharge Nominal Flow 0.27 litres/second (1m³/h)

304SS Bare Shaft			304SS Single Phase			304SS Three Phase		
Model	KW	Price	Code	Price	Code	Price	Code	Price
PVMI 1-2	0.37	\$1,288.64	SBI1-02B	\$1,773.04	SBI1-02T	\$1,574.45		
PVMI 1-3	0.37	\$1,339.12	SBI1-03B	\$1,832.64	SBI1-03T	\$1,627.40		
PVMI 1-4	0.37	\$1,390.12	SBI1-04B	\$1,893.86	SBI1-04T	\$1,684.09		
PVMI 1-5	0.37	\$1,444.95	SBI1-05B	\$1,963.58	SBI1-05T	\$1,736.30		
PVMI 1-6	0.37	\$1,513.58	SBI1-06B	\$1,990.72	SBI1-06T	\$1,779.79		
PVMI 1-7	0.37	\$1,579.01	SBI1-07B	\$2,056.57	SBI1-07T	\$1,843.08		
PVMI 1-8	0.55	\$1,604.08	SBI1-08B	\$2,162.63	SBI1-08T	\$1,882.59		
PVMI 1-9	0.55	\$1,753.09	SBI1-09B	\$2,337.56	SBI1-09T	\$2,220.69		
PVMI 1-10	0.55	\$1,850.62	SBI1-10B	\$2,448.87	SBI1-10T	\$2,247.12		
PVMI 1-11	0.55	\$1,860.49	SBI1-11B	\$2,546.27	SBI1-11T	\$2,286.77		
PVMI 1-12	0.75	\$1,884.33	SBI1-12B	\$2,574.10	SBI1-12T	\$2,366.09		
PVMI 1-13	0.75	\$1,996.30	SBI1-13B	\$2,614.37	SBI1-13T	\$2,379.30		
PVMI 1-15	0.75	\$2,116.28	SBI1-15B	\$2,761.08	SBI1-15T	\$2,445.40		
PVMI 1-17	1.1	\$2,245.68	SBI1-17B	\$2,995.92	SBI1-17T	\$2,499.08		
PVMI 1-19	1.1	\$2,372.84	SBI1-19B	\$3,168.07	SBI1-19T	\$2,664.02		
PVMI 1-21	1.1	\$2,600.65	SBI1-21B	\$3,342.85	SBI1-21T	\$2,827.85		
PVMI 1-23	1.1	\$2,735.80	SBI1-23B	\$3,503.02	SBI1-23T	\$2,976.34		
PVMI 1-25	1.5	\$2,907.41	SBI1-25B	\$4,074.11	SBI1-25T	\$3,400.64		
PVMI 1-27	1.5	\$2,948.15	SBI1-27B	\$4,316.38	SBI1-27T	\$3,611.70		
PVMI 1-30	1.5	\$3,356.79	SBI1-30B	\$4,530.57	SBI1-30T	\$3,861.44		
PVMI 1-33	2.2	\$3,455.56	SBI1-33B	\$5,097.58	SBI1-33T	\$4,322.33		
PVMI 1-36	2.2	\$3,545.68	SBI1-36B	\$5,352.82	SBI1-36T	\$5,585.57		



Flanged DN25/32 (See Data Sheet for flange compatibility)
Companion flanges included.
All single phase units fitted with 1.2m lead and 3 pin plug.

VERTICAL MULTISTAGE PUMPS PVMI 3



SBI 3 - 32mm Discharge Nominal Flow 0.83 litres/second (3m³/h)

Model	kW	304SS Bare Shaft		304SS - 1 x 240v 50Hz Single Phase		304SS - 3 x 415v 50Hz Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 3-2	0.37	SBI3-02B	\$1,322.22	SBI3-02S	\$1,772.26	SBI3-02T	\$1,564.09
PVMI 3-3	0.37	SBI3-03B	\$1,334.08	SBI3-03S	\$1,829.08	SBI3-03T	\$1,620.27
PVMI 3-4	0.37	SBI3-04B	\$1,395.06	SBI3-04S	\$1,894.79	SBI3-04T	\$1,684.24
PVMI 3-5	0.37	SBI3-05B	\$1,456.79	SBI3-05S	\$1,950.82	SBI3-05T	\$1,741.88
PVMI 3-6	0.55	SBI3-06B	\$1,505.18	SBI3-06S	\$2,042.51	SBI3-06T	\$1,794.91
PVMI 3-7	0.55	SBI3-07B	\$1,582.72	SBI3-07S	\$2,110.68	SBI3-07T	\$1,861.22
PVMI 3-8	0.75	SBI3-08B	\$1,654.32	SBI3-08S	\$2,334.63	SBI3-08T	\$1,961.67
PVMI 3-9	0.75	SBI3-09B	\$1,717.28	SBI3-09S	\$2,424.75	SBI3-09T	\$2,046.57
PVMI 3-10	0.75	SBI3-10B	\$1,864.20	SBI3-10S	\$2,500.20	SBI3-10T	\$2,105.69
PVMI 3-11	1.1	SBI3-11B	\$1,901.23	SBI3-11S	\$2,758.30	SBI3-11T	\$2,235.15
PVMI 3-12	1.1	SBI3-12B	\$1,995.06	SBI3-12S	\$2,836.99	SBI3-12T	\$2,342.95
PVMI 3-13	1.1	SBI3-13B	\$2,058.02	SBI3-13S	\$2,910.28	SBI3-13T	\$2,414.77
PVMI 3-15	1.1	SBI3-15B	\$2,287.65	SBI3-15S	\$3,119.46	SBI3-15T	\$2,607.53
PVMI 3-17	1.5	SBI3-17B	\$2,488.89	SBI3-17S	\$3,634.89	SBI3-17T	\$2,959.88
PVMI 3-19	1.5	SBI3-19B	\$2,625.93	SBI3-19S	\$3,819.64	SBI3-19T	\$3,149.34
PVMI 3-21	2.2	SBI3-21B	\$2,646.91	SBI3-21S	\$3,950.74	SBI3-21T	\$3,235.05
PVMI 3-23	2.2	SBI3-23B	\$2,700.00	SBI3-23S	\$4,155.20	SBI3-23T	\$3,446.17
PVMI 3-25	2.2	SBI3-25B	\$2,824.69	SBI3-25S	\$4,380.53	SBI3-25T	\$3,675.66
PVMI 3-27	2.2	SBI3-27B	\$2,948.15	SBI3-27S	\$4,584.30	SBI3-27T	\$3,829.58
PVMI 3-29	2.2	SBI3-29B	\$3,107.41	SBI3-29S	\$4,777.24	SBI3-29T	\$4,013.60
PVMI 3-31	3	SBI3-31B	\$3,249.38	SBI3-31S	\$4,988.96	SBI3-31T	\$4,165.02
PVMI 3-33	3	SBI3-33B	\$3,374.07	SBI3-33S	\$5,171.39	SBI3-33T	\$4,318.88
PVMI 3-36	3	SBI3-36B	\$3,948.15	SBI3-36S	\$5,355.37	SBI3-36T	\$4,546.68

Flanged DN25/32 (See Data Sheet for flange compatibility) Companion flanges included.

All single phase units fitted with 1.2m lead and 3 pin plug.

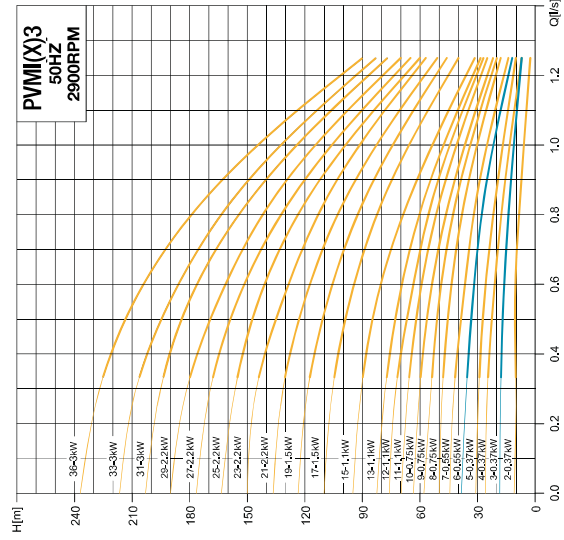


VERTICAL MULTISTAGE PUMPS PVMI 3

PVMI FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Model	kW	M (PSI)	Tank	Single Phase		Dual Pump		Three Phase	
				Code	Price	Code	Price	Code	Price
				PVMI3-07	0.55	33(46)	58L	SBI3-07S-NPU1	POA
PVMI3-08	0.75	40(56)	58L	SBI3-08S-NPU1	POA	SBI3-08T-NPU1	POA		
PVMI3-09	0.75	45(63)	58L	SBI3-09S-NPU1	POA	SBI3-09T-NPU1	POA		
PVMI3-11	1.10	53(75)	58L	SBI3-11S-NPU1	POA	SBI3-11T-NPU1	POA		
PVMI3-12	1.10	61(86)	58L	SBI3-12S-NPU1	POA	SBI3-12T-NPU1	POA		

Pumps come with Salpico Controller* and Pressure Transducer.
*Please refer to Multiplus 1 & 2 information in the Electronic Control Panels section.



VERTICAL MULTISTAGE PUMPS

PVMI 5



VERTICAL MULTISTAGE PUMPS

PVMI 5

SBI 5 - 32mm Discharge Nominal Flow 1.4 l/s/second (5m³/h)

43SP7

Model	kW	304SS Bare Shaft		304SS Single Phase		304SS Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 5-2	0.37	SBI5-02B	\$1,416.05	SBI5-02S	\$1,878.25	SBI5-02T	\$1,671.98
PVMI 5-3	0.55	SBI5-03B	\$1,456.79	SBI5-03S	\$2,008.41	SBI5-03T	\$1,753.37
PVMI 5-4	0.55	SBI5-04B	\$1,487.65	SBI5-04S	\$2,148.12	SBI5-04T	\$1,884.69
PVMI 5-5	0.75	SBI5-05B	\$1,576.54	SBI5-05S	\$2,447.57	SBI5-05T	\$2,093.91
PVMI 5-6	1.1	SBI5-06B	\$1,648.15	SBI5-06S	\$2,578.85	SBI5-06T	\$2,090.37
PVMI 5-7	1.1	SBI5-07B	\$1,719.75	SBI5-07S	\$2,679.21	SBI5-07T	\$2,164.95
PVMI 5-8	1.1	SBI5-08B	\$1,985.19	SBI5-08S	\$2,771.83	SBI5-08T	\$2,231.73
PVMI 5-9	1.5	SBI5-09B	\$1,988.89	SBI5-09S	\$3,258.42	SBI5-09T	\$2,482.47
PVMI 5-10	1.5	SBI5-10B	\$2,075.31	SBI5-10S	\$3,311.30	SBI5-10T	\$2,653.21
PVMI 5-11	2.2	SBI5-11B	\$2,135.80	SBI5-11S	\$3,620.86	SBI5-11T	\$2,874.94
PVMI 5-12	2.2	SBI5-12B	\$2,149.38	SBI5-12S	\$3,691.57	SBI5-12T	\$2,928.30
PVMI 5-13	2.2	SBI5-13B	\$2,301.23	SBI5-13S	\$3,805.21	SBI5-13T	\$3,035.93
PVMI 5-14	2.2	SBI5-14B	\$2,369.14	SBI5-14S	\$3,869.07	SBI5-14T	\$3,111.27
PVMI 5-15	2.2	SBI5-15B	\$2,397.53	SBI5-15S	\$3,964.09	SBI5-15T	\$3,200.08
PVMI 5-16	2.2	SBI5-16B	\$2,686.42	SBI5-16S	\$4,047.73	SBI5-16T	\$3,266.92
PVMI 5-18	3	SBI5-18B	\$2,743.21	SBI5-18S	\$4,187.91	SBI5-18T	\$3,637.10
PVMI 5-20	3	SBI5-20B	\$2,812.35	SBI5-20S	\$4,364.30	SBI5-20T	\$3,802.39
PVMI 5-22	4	SBI5-22B	\$3,133.33	SBI5-22S	\$4,822.70	SBI5-22T	\$4,183.20
PVMI 5-24	4	SBI5-24B	\$3,211.11	SBI5-24S	\$5,000.00	SBI5-24T	\$4,374.70
PVMI 5-26	4	SBI5-26B	\$3,243.21	SBI5-26S	\$4,626.69	SBI5-26T	\$4,626.69
PVMI 5-29	4	SBI5-29B	\$4,387.55	SBI5-29S	\$5,265.38	SBI5-29T	\$5,265.38
PVMI 5-32	5.5	SBI5-32B	\$4,831.29	SBI5-32S		SBI5-32T	
PVMI 5-36	5.5	SBI5-36B		SBI5-36S		SBI5-36T	

Flanged DN25/32 (See Data Sheet for flange compatibility) Companion flanges included.

All single phase units fitted with 1.2m lead and 3 pin plug.



PVMI FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Pumps come with Salupo Controller and Pressure Transducer.

Model	kW	M (PSI)	Tank	Single Phase		Three Phase		
				Code	Price	Code	Price	
PVMI5-07	1.10	1.1	30(42)	80L	SBI5-07S-NPUI	POA	SBI5-07T-NPUI	POA
PVMI5-08	1.10	1.1	35(49)	80L	SBI5-08S-NPUI	POA	SBI5-08T-NPUI	POA
PVMI5-09	1.50	1.5	41(56)	80L	SBI5-09S-NPUI	POA	SBI5-09T-NPUI	POA
PVMI5-10	1.50	1.5	48(66)	80L	SBI5-10S-NPUI	POA	SBI5-10T-NPUI	POA
PVMI5-11	2.20	2.2	53(75)	80L	SBI5-11S-NPUI	POA	SBI5-11T-NPUI	POA
PVMI5-12	2.20	2.2	59(83)	80L	SBI5-12S-NPUI	POA	SBI5-12T-NPUI	POA

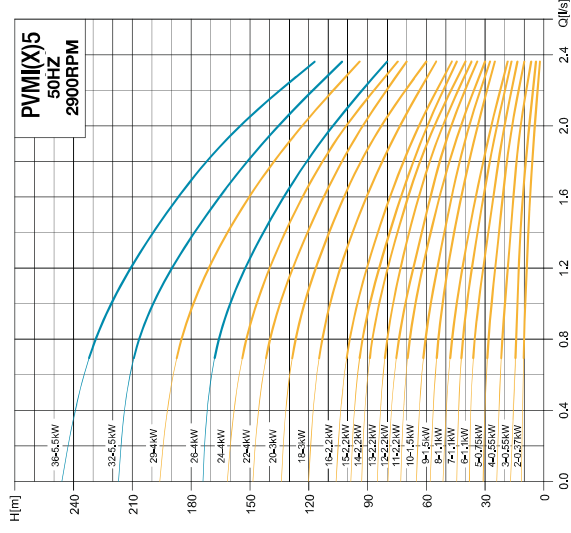
PVMI VARIABLE SPEED PRESSURE SYSTEM ON BASE WITH MANIFOLD

Model	kW	Tank	Single Phase		Three Phase	
			Code	Price	Code	Price
PVMI5-4M	0.55	18L	SBIE05-04MS	POA		
PVMI5-8M	1.1	18L	SBIE05-08MS	POA	SBIE05-08MT	POA
PVMI5-10M	1.5	18L	SBIE05-10MS	POA	SBIE05-10MT	POA
PVMI5-16M	2.2	18L	SBIE05-16MS	POA	SBIE05-16MT	POA
PVMI5-20M	3	18L			SBIE05-20MT	POA



PVMI VARIABLE SPEED PUMP

Model	kW	Single Phase		Three Phase	
		Code	Price	Code	Price
PVMI5-2	0.37	SBIE05-02S	POA		
PVMI5-4	0.55	SBIE05-04S	POA		
PVMI5-8	1.1	SBIE05-08S	POA	SBIE05-08T	POA
PVMI5-10	1.5			SBIE05-10T	POA
PVMI5-16	2.2			SBIE05-16T	POA
PVMI5-20	3			SBIE05-20T	POA
PVMI5-29	4			SBIE05-29T	POA
PVMI5-36	5.5			SBIE05-36T	POA



VERTICAL MULTISTAGE PUMPS PVM10



SBI 10 - 40mm Discharge Nominal Flow 2.8 litres/second (10m³/h)

Model	304SS Bare Shaft		304SS Single Phase		304SS Three Phase	
	Code	Price	Code	Price	Code	Price
PVM10-1	SBI10-01B	\$2,237.04	SBI10-01S	\$2,398.16	SBI10-01T	\$2,186.59
PVM10-2	SBI10-02B	\$2,264.20	SBI10-02S	\$2,670.26	SBI10-02T	\$2,351.48
PVM10-3	SBI10-03B	\$2,429.63	SBI10-03S	\$3,201.40	SBI10-03T	\$2,707.68
PVM10-4	SBI10-04B	\$2,672.84	SBI10-04S	\$3,672.54	SBI10-04T	\$3,052.75
PVM10-5	SBI10-05B	\$2,693.83	SBI10-05S	\$3,996.82	SBI10-05T	\$3,308.76
PVM10-6	SBI10-06B	\$3,070.37	SBI10-06S	\$4,177.53	SBI10-06T	\$3,463.90
PVM10-7	SBI10-07B	\$3,217.28	SBI10-07S	\$4,197.41	SBI10-07T	\$3,789.49
PVM10-8	SBI10-08B	\$3,360.49	SBI10-08S	\$4,300.99	SBI10-08T	\$3,930.03
PVM10-9	SBI10-09B	\$3,550.62	SBI10-09S	\$4,527.87	SBI10-09T	\$4,072.47
PVM10-10	SBI10-10B	\$3,659.26	SBI10-10S		SBI10-10T	\$4,725.91
PVM10-12	SBI10-12B	\$3,664.20	SBI10-12S		SBI10-12T	\$5,039.67
PVM10-14	SBI10-14B	\$4,200.00	SBI10-14T		SBI10-14T	\$5,979.57
PVM10-16	SBI10-16B	\$4,507.41	SBI10-16T		SBI10-16T	\$6,338.54
PVM10-18	SBI10-18B	\$4,785.19	SBI10-18T		SBI10-18T	\$6,912.50
PVM10-20	SBI10-20B	\$4,969.14	SBI10-20T		SBI10-20T	\$7,236.01
PVM10-22	SBI10-22B	\$5,662.26	SBI10-22T		SBI10-22T	\$7,569.24

Flanged DN40 (See Data Sheet for flange compatibility) Companion flanges not included.
All single phase units fitted with 1.2m lead and 3 pin plug.

VERTICAL MULTISTAGE PUMPS PVM10



PVM1 VARIABLE SPEED PRESSURE SYSTEM ON BASE WITH MANIFOLD

Model	kW	Tank	Single Phase		Three Phase	
			Code	Price	Code	Price
PVM1E10-M 1.5	1.5	18L	SBIET0-04MS	POA	SBIET0-04MT	POA
PVM1E10-M 2.2	2.2	18L	SBIET0-06MS	POA	SBIET0-06MT	POA
PVM1E10-M 3	3	18L			SBIET0-09MT	POA
PVM1E10-12-M 4	4	80L			SBIET0-12MT	POA
PVM1E10-16-M 5.5	5.5	80L			SBIET0-16MT	POA



PVM1 VARIABLE SPEED PUMP

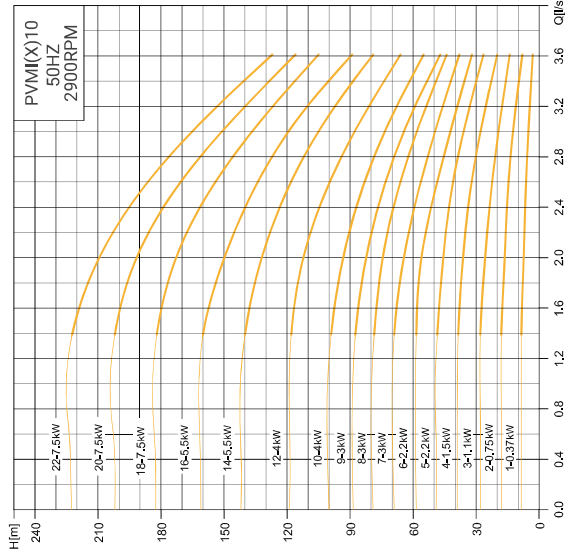
Model	kW	Single Phase		Three Phase	
		Code	Price	Code	Price
PVM1E10-2	0.75	SBIET0-02S	POA	SBIET0-02T	POA
PVM1E10-3	1.1	SBIET0-03S	POA	SBIET0-03T	POA
PVM1E10-4	1.5			SBIET0-04T	POA
PVM1E10-6	2.2			SBIET0-06T	POA
PVM1E10-9	3.0			SBIET0-09T	POA
PVM1E10-12	4.0			SBIET0-12T	POA
PVM1E10-16	5.5			SBIET0-16T	POA
PVM1E10-22	7.5			SBIET0-22T	POA



PVM1 FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Pumps come with Salupo Controller and Pressure Transducer.

Model	kW	M (PSI)	Tank	Single Phase		Three Phase	
				Code	Price	Code	Price
PVM10-03	1.1	24(34)	80L	SBI10-03S-NPUI	POA	SBI10-03T-NPUI	POA
PVM10-04	1.5	34(48)	80L	SBI10-04S-NPUI	POA	SBI10-04T-NPUI	POA
PVM10-05 2.20	2.2	43(61)	80L	SBI10-05S-NPUI	POA	SBI10-05T-NPUI	POA
PVM10-06 2.20	2.2	52(74)	80L	SBI10-06S-NPUI	POA	SBI10-06T-NPUI	POA
PVM10-08 3	3.0	70(99)	80L			SBI10-08T-NPUI	POA
PVM10-10 4	4.0	86(122)	80L				
PVM10-12 4	4.0	104(147)	80L				



VERTICAL MULTISTAGE PUMPS PVMI 15



VERTICAL MULTISTAGE PUMPS PVMI 15



SB1 15 - 65mm Discharge Nominal Flow 4.2 litres/second (15m³/h)

43SP7

Model	kW	304SS Bare Shaft		304SS Single Phase		304SS Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 15-1	1.1	SB115-01B	\$2,397.53	SB115-01S	\$3,314.71	SB115-01T	\$3,029.63
PVMI 15-2	2.2	SB115-02B	\$2,687.65	SB115-02S	\$4,176.85	SB115-02T	\$3,741.49
PVMI 15-3	3	SB115-03B	\$2,685.19	SB115-03S	\$4,390.66	SB115-03T	\$4,319.70
PVMI 15-4	4	SB115-04B	\$2,895.06			SB115-04T	\$4,970.49
PVMI 15-5	4	SB115-05B	\$3,680.25			SB115-05T	\$5,195.58
PVMI 15-6	5.5	SB115-06B	\$3,745.68			SB115-06T	\$6,107.88
PVMI 15-7	5.5	SB115-07B	\$4,174.07			SB115-07T	\$6,414.62
PVMI 15-8	7.5	SB115-08B	\$4,402.47			SB115-08T	\$7,433.90
PVMI 15-9	7.5	SB115-09B	\$4,448.15			SB115-09T	\$7,668.96
PVMI 15-10	11	SB115-10B	\$4,646.91			SB115-10T	\$8,994.74
PVMI 15-12	11	SB115-12B	\$5,107.41			SB115-12T	\$9,460.01
PVMI 15-14	11	SB115-14B	\$4,667.12			SB115-14T	\$9,979.70
PVMI 15-17	15	SB115-17B	\$4,989.89			SB115-17T	\$12,629.17

Flanged DN50 (See Data Sheet for flange compatibility) Companion flanges not included.

All single phase units fitted with 1.2m lead and 3 pin plug.

PVMI FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Pumps come with Salupo Controller and Pressure Transducer.

Model	kW	M (PSI)	Tank	Three Phase	
				Code	Price
PVMI 15-04	4.0	45(63)	80L	SB115-04TNPUI	POA
PVMI 15-05	4.0	57(80)	80L	SB115-05TNPUI	POA
PVMI 15-06	5.5	68(95)	80L	SB115-06TNPUI	POA
PVMI 15-07	5.5	82(116)	80L	SB115-07TNPUI	POA
PVMI 15-08	7.5	93(132)	80L	SB115-08TNPUI	POA



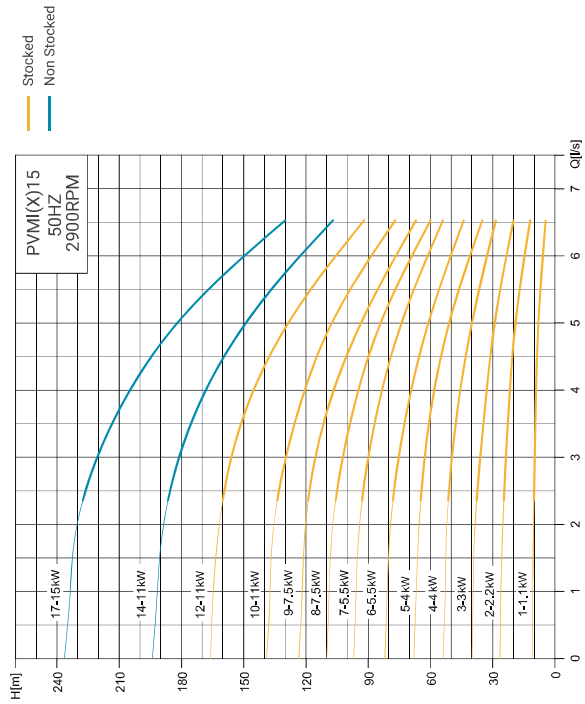
PVMI VARIABLE SPEED PRESSURE SYSTEM ON BASE WITH MANIFOLD

Model	kW	Tank	Three Phase	
			Code	Price
PVMIET15-2-M	2.2	18L	SBIE15-02MT	POA
PVMIET15-3-M	3.3	18L	SBIE15-03MT	POA
PVMIET15-5-M	4	18L	SBIE15-05MT	POA
PVMIET15-7-M	5.5	18L	SBIE15-07MT	POA
PVMIET15-9-M	7.5	80L	SBIE15-09MT	POA



PVMI VARIABLE SPEED PUMP

Model	kW	Single Phase		Three Phase	
		Code	Price	Code	Price
PVMIET15-1	1.1	SBIE15-01S	POA	SBIE15-01T	POA
PVMIET15-2	2.2			SBIE15-02T	POA
PVMIET15-3	3.3			SBIE15-03T	POA
PVMIET15-5	4			SBIE15-05T	POA
PVMIET15-7	5.5			SBIE15-07T	POA
PVMIET15-9	7.5			SBIE15-09T	POA



VERTICAL MULTISTAGE PUMPS PVMI 20



VERTICAL MULTISTAGE PUMPS PVMI 20



SBI 20 - 65mm Discharge Nominal Flow 5.6 litres/second (20m³/h)

43SP7

Model	304SS Bare Shaft		304SS Single Phase		304SS Three Phase	
	Code	Price	Code	Price	Code	Price
PVMI 20-1	SBI20-01B	\$2,400.00	SBI20-01S	\$3,435.38	SBI20-01T	\$2,932.17
PVMI 20-2	SBI20-02B	\$2,475.31	SBI20-02S	\$4,410.68	SBI20-02T	\$3,637.29
PVMI 20-3	SBI20-03B	\$2,920.99			SBI20-03T	\$4,979.78
PVMI 20-4	SBI20-04B	\$3,307.41			SBI20-04T	\$5,967.17
PVMI 20-5	SBI20-05B	\$3,255.56			SBI20-05T	\$6,189.00
PVMI 20-6	SBI20-06B	\$3,593.83			SBI20-06T	\$7,209.50
PVMI 20-7	SBI20-07B	\$3,844.44			SBI20-07T	\$7,446.92
PVMI 20-8	SBI20-08B	\$4,114.81			SBI20-08T	\$9,211.32
PVMI 20-10	SBI20-10B	\$4,651.85			SBI20-10T	\$9,593.01
PVMI 20-12	SBI20-12B	\$5,113.58			SBI20-12T	\$11,805.70
PVMI 20-14	SBI20-14B	\$5,538.27			SBI20-14T	\$12,374.67
PVMI 20-17	SBI20-17B	\$7,346.19			SBI20-17T	\$14,713.24

Flanged DN50 (See Data Sheet for flange compatibility) Companion flanges not included.
All single phase units fitted with 1.2m lead and 3 pin plug.

PVMI FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Pumps come with Salupco Controller and Pressure Transducer.

Model	kW	M (PSI)	Tank	Three Phase	
				Code	Price
PVMI20-05 5.50	5.5	58(82)	80L	SBI20-05FNPU1	POA
PVMI20-06 7.50	7.5	69(97)	80L	SBI20-06FNPU1	POA
PVMI20-07 7.50	7.5	82(116)	80L	SBI20-07FNPU1	POA
PVMI20-08 11	11	93(136)	80L	SBI20-08FNPU1	POA
PVMI20-10 11	11	118(167)	80L	SBI20-10FNPU1	POA



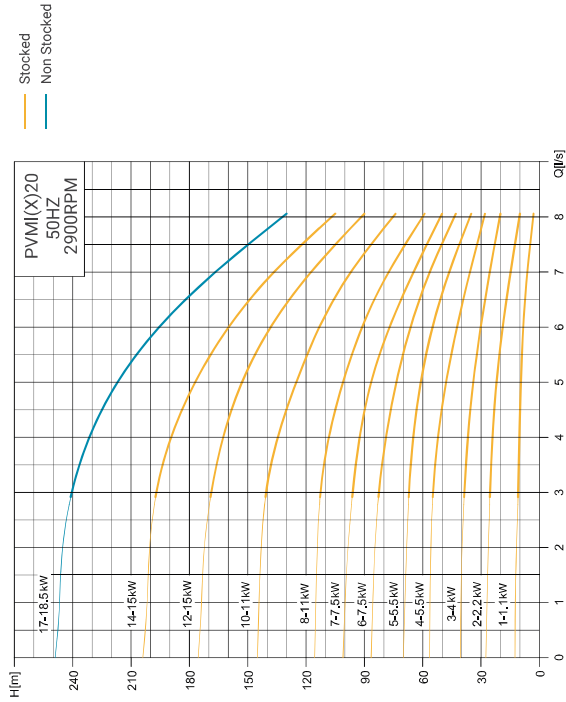
PVMI VARIABLE SPEED PRESSURE SYSTEM ON BASE WITH MANIFOLD

Model	kW	Tank	Three Phase	
			Code	Price
PVMI20-3-M	4	80L	SBI20-03MT	POA
PVMI20-5-M	5.5	80L	SBI20-05MT	POA
PVMI20-7-M	7.5	80L	SBI20-07MT	POA



PVMI VARIABLE SPEED PUMP

Model	kW	Three Phase	
		Code	Price
PVMI20-1	1.1	SBI20-01T	POA
PVMI20-2	2.2	SBI20-02T	POA
PVMI20-3	4.0	SBI20-03T	POA
PVMI20-5	5.5	SBI20-05T	POA
PVMI20-7	7.5	SBI20-07T	POA
PVMI20-10	11.0	SBI20-10T	POA
PVMI20-14	15.0	SBI20-14T	POA
PVMI20-17	18.5	SBI20-17T	POA



VERTICAL MULTISTAGE PUMPS PVMI 32



VERTICAL MULTISTAGE PUMPS PVMI 32



SBI 32 - 65mm Discharge Nominal Flow 8.9 litres/second (32m³/h)

43SP7

Model	kW	30VSS Bare Shaft		30VSS Three Phase	
		Code	Price	Code	Price
PVMI 32-1-1	1.5	SBI32-01-1B	\$4,223.46	SBI32-01-1T	\$4,221.03
PVMI 32-1-2	2.2	SBI32-01B	\$4,219.75	SBI32-01T	\$4,535.55
PVMI 32-2-2	3	SBI32-02-2B	\$4,522.63	SBI32-02-2T	\$5,130.45
PVMI 32-2-4	4	SBI32-02B	\$4,709.88	SBI32-02T	\$6,002.91
PVMI 32-3-2	5.5	SBI32-03-2B	\$6,582.61	SBI32-03-2T	\$7,547.50
PVMI 32-3-3	5.5	SBI32-03B	\$5,408.64	SBI32-03T	\$7,547.50
PVMI 32-4-2	7.5	SBI32-04-2B	\$5,882.72	SBI32-04-2T	\$9,318.58
PVMI 32-4-4	7.5	SBI32-04B	\$6,387.65	SBI32-04T	\$9,318.58
PVMI 32-5-2	11	SBI32-05-2B	\$10,179.80	SBI32-05-2T	\$11,702.08
PVMI 32-5	11	SBI32-05B	\$6,675.31	SBI32-05T	\$11,702.08
PVMI 32-6-2	11	SBI32-06-2B	\$10,612.01	SBI32-06-2T	\$12,310.31
PVMI 32-6	11	SBI32-06B	\$7,766.67	SBI32-06T	\$12,310.31
PVMI 32-7-2	15	SBI32-07-2B	\$12,761.99	SBI32-07-2T	\$14,554.25
PVMI 32-7	15	SBI32-07B	\$7,622.22	SBI32-07T	\$14,554.25
PVMI 32-8-2	15	SBI32-08-2B	\$13,408.55	SBI32-08-2T	\$15,211.91
PVMI 32-8	15	SBI32-08B	\$8,286.42	SBI32-08T	\$15,211.91
PVMI 32-9-2	18.5	SBI32-09-2B	\$15,215.61	SBI32-09-2T	\$17,249.22
PVMI 32-9	18.5	SBI32-09B	\$8,750.62	SBI32-09T	\$17,249.22
PVMI 32-10-2	18.5	SBI32-10-2B	\$15,945.15	SBI32-10-2T	\$17,985.79
PVMI 32-10	18.5	SBI32-10B	\$9,224.69	SBI32-10T	\$17,985.79
PVMI 32-11-2	22	SBI32-11-2B	\$17,537.80	SBI32-11-2T	\$20,147.26
PVMI 32-11	22	SBI32-11B	\$9,686.42	SBI32-11T	\$20,147.26
PVMI 32-12-2	22	SBI32-12-2B	\$18,123.55	SBI32-12-2T	\$20,753.39
PVMI 32-12	22	SBI32-12B	\$10,155.56	SBI32-12T	\$20,753.39
PVMI 32-13-2	30	SBI32-13-2B	\$20,082.20	SBI32-13-2T	\$23,207.62
PVMI 32-13	30	SBI32-13B	\$20,082.20	SBI32-13T	\$23,207.62
PVMI 32-14-2	30	SBI32-14-2B	\$20,692.32	SBI32-14-2T	\$23,840.42
PVMI 32-14	30	SBI32-14B	\$20,947.90	SBI32-14T	\$23,840.42

Flanged DN65 in accordance with BS4504. Companion flanges not included.



PVMI FIXED SPEED PRESSURE UNITS ON BASE WITH MANIFOLD

Pumps come with Salupco Controller and Pressure Transducer.

Model	kW	M (PSI)	Tank	Three Phase	
				Code	Price
PVMI32-03	5.5	40(56)	80L	SBI32-03TNP11	POA
PVMI32-04	7.5	55(77)	80L	SBI32-04TNP11	POA
PVMI32-05	11	71(99)	80L	SBI32-05TNP11	POA
PVMI32-06	11	85(118)	80L	SBI32-06TNP11	POA
PVMI32-07	15	100(139)	80L	SBI32-07TNP11	POA

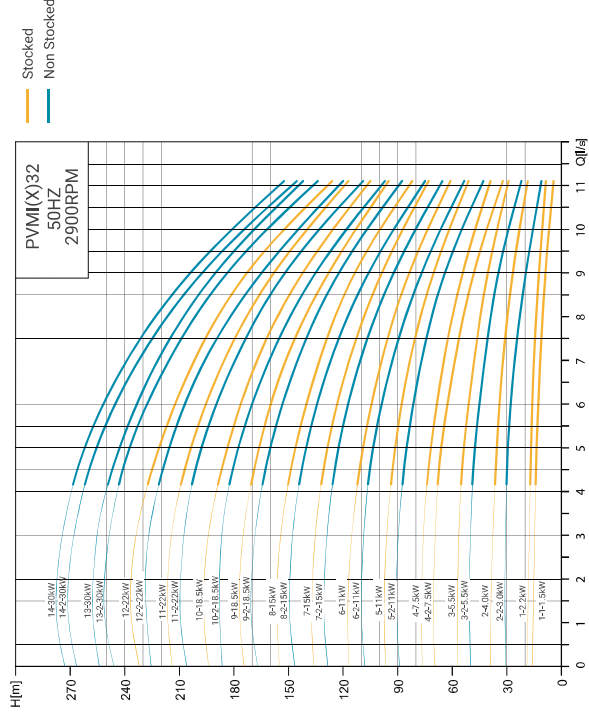
PVMI VARIABLE SPEED PRESSURE SYSTEM ON BASE WITH MANIFOLD

Model	kW	Tank	Three Phase	
			Code	Price
PVMI32-3-M	5.5	80L	SBI32-03MT	POA
PVMI32-4-M	7.5	80L	SBI32-04MT	POA
PVMI32-6-M	11	80L	SBI32-07MT	POA



PVMI VARIABLE SPEED PUMP

Model	kW	Three Phase	
		Code	Price
PVMI32-1	2.2	SBI32-01T	POA
PVMI32-2-2	3.0	SBI32-02-2T	POA
PVMI32-2	4.0	SBI32-02T	POA
PVMI32-3	5.5	SBI32-03T	POA
PVMI32-4	7.5	SBI32-04T	POA
PVMI32-6	11.0	SBI32-06T	POA
PVMI32-8	15.0	SBI32-08T	POA
PVMI32-10	18.5	SBI32-10T	POA
PVMI32-12	22.0	SBI32-12T	POA



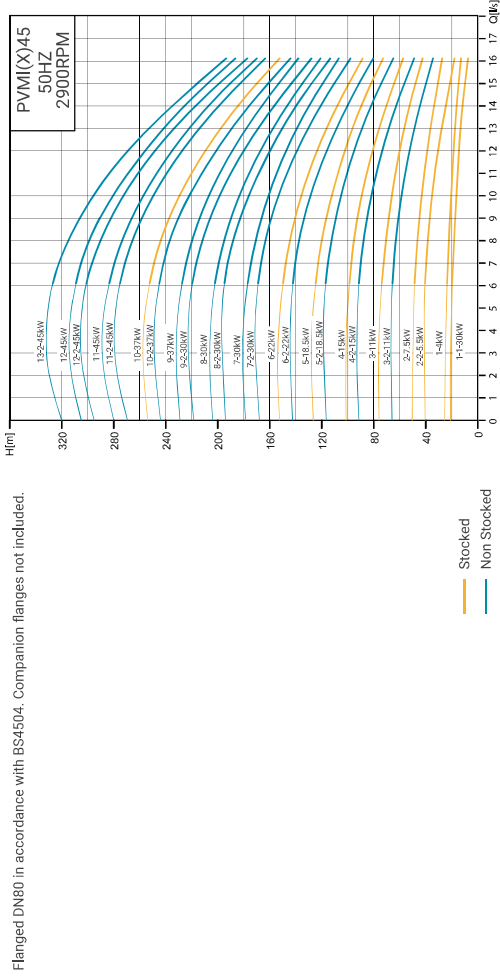
VERTICAL MULTISTAGE PUMPS

PVMI 45



SBI 45 - 80mm Discharge Nominal Flow 12.5 litres/second (45m³/h)

304SS Bare Shaft				304SS Three Phase			
Model	KW	Code	Price	Code	Price	Code	Price
PVMI 45-1-1	3	SBI45-01-1B	\$5,219.75	SBI45-01-1T	\$4,575.56		
PVMI 45-1	4	SBI45-01B	\$5,216.05	SBI45-01T	\$5,420.22		
PVMI 45-2-2	5.5	SBI45-02-2B	\$5,862.96	SBI45-02-2T	\$6,834.73		
PVMI 45-2	7.5	SBI45-02B	\$5,855.56	SBI45-02T	\$8,362.94		
PVMI 45-3-2	11	SBI45-03-2B	\$8,158.10	SBI45-03-2T	\$10,583.88		
PVMI 45-3	11	SBI45-03B	\$7,043.21	SBI45-03T	\$10,583.88		
PVMI 45-4-2	15	SBI45-04-2B	\$10,308.06	SBI45-04-2T	\$13,331.40		
PVMI 45-4	15	SBI45-04B	\$7,979.01	SBI45-04T	\$13,331.40		
PVMI 45-5-2	18.5	SBI45-05-2B	\$12,648.03	SBI45-05-2T	\$15,710.83		
PVMI 45-5	18.5	SBI45-05B	\$8,253.09	SBI45-05T	\$15,710.83		
PVMI 45-6-2	22	SBI45-06-2B	\$14,589.26	SBI45-06-2T	\$17,817.34		
PVMI 45-6	22	SBI45-06B	\$8,865.43	SBI45-06T	\$17,817.34		
PVMI 45-7-2	30	SBI45-07-2B	\$15,779.50	SBI45-07-2T	\$19,605.89		
PVMI 45-7	30	SBI45-07B	\$15,779.50	SBI45-07T	\$19,605.89		
PVMI 45-8-2	30	SBI45-08-2B	\$16,263.01	SBI45-08-2T	\$20,183.51		
PVMI 45-8	30	SBI45-08B	\$9,279.01	SBI45-08T	\$20,183.51		
PVMI 45-9-2	30	SBI45-09-2B	\$18,112.14	SBI45-09-2T	\$22,685.04		
PVMI 45-9	37	SBI45-09B	\$18,027.05	SBI45-09T	\$22,534.19		
PVMI 45-10-2	37	SBI45-10-2B	\$19,055.49	SBI45-10-2T	\$23,617.90		
PVMI 45-10	37	SBI45-10B	\$12,996.30	SBI45-10T	\$23,617.90		
PVMI 45-11-2	45	SBI45-11-2B	\$23,814.28	SBI45-11-2T	\$29,565.15		
PVMI 45-11	45	SBI45-11B	\$23,814.28	SBI45-11T	\$29,565.15		
PVMI 45-12	45	SBI45-12B	\$25,463.92	SBI45-12-2T	\$30,650.05		
PVMI 45-13-2	45	SBI45-13-2B	\$25,463.92	SBI45-13-2T	\$30,650.05		



Flanged DN80 in accordance with BS4504. Companion flanges not included.

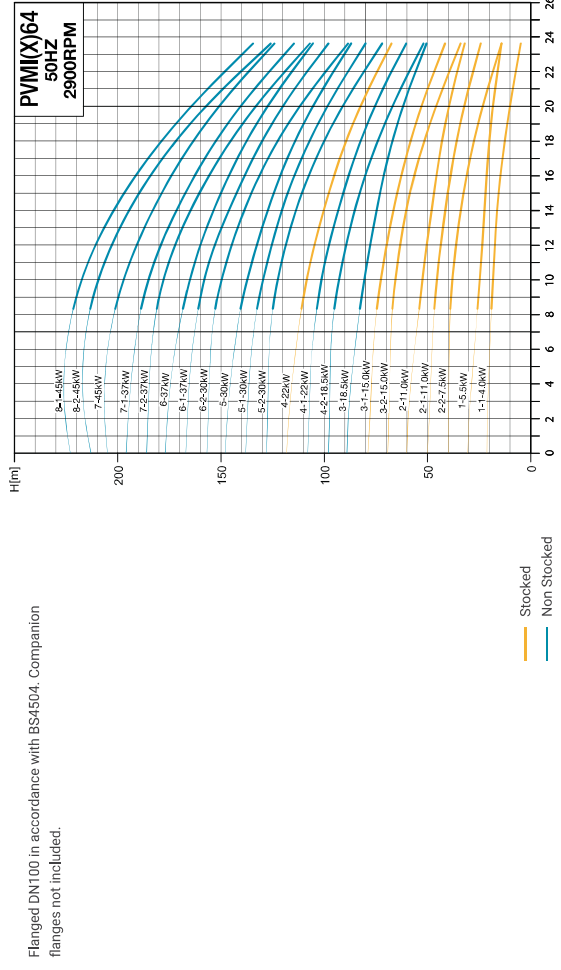
VERTICAL MULTISTAGE PUMPS

PVMI 64



SBI 64 - 100mm Discharge Nominal Flow 17.8 litres/second (64m³/h)

304SS Bare Shaft				304SS Three Phase			
Model	KW	Code	Price	Code	Price	Code	Price
PVMI 64-1-1	4	SBI64-01-1B	\$5,624.69	SBI64-01-1T	\$5,858.98		
PVMI 64-1	5.5	SBI64-01B	\$5,659.26	SBI64-01T	\$6,644.32		
PVMI 64-2-2	7.5	SBI64-02-2B	\$6,351.85	SBI64-02-2T	\$9,158.66		
PVMI 64-2-1	11	SBI64-02-1B	\$6,739.51	SBI64-02-1T	\$9,558.63		
PVMI 64-2	11	SBI64-02B	\$6,739.51	SBI64-02T	\$9,558.63		
PVMI 64-3-2	15	SBI64-03-2B	\$7,664.20	SBI64-03-2T	\$12,699.60		
PVMI 64-3-1	15	SBI64-03-1B	\$10,316.83	SBI64-03-1T	\$12,699.60		
PVMI 64-3	18.5	SBI64-03B	\$7,656.79	SBI64-03T	\$14,505.80		
PVMI 64-4-2	18.5	SBI64-04-2B	\$12,411.10	SBI64-04-2T	\$15,159.91		
PVMI 64-4-1	22	SBI64-04-1B	\$13,541.01	SBI64-04-1T	\$16,889.55		
PVMI 64-4	22	SBI64-04B	\$8,445.68	SBI64-04T	\$16,889.55		
PVMI 64-5-2	30	SBI64-05-2B	\$14,396.54	SBI64-05-2T	\$18,163.58		
PVMI 64-5-1	30	SBI64-05-1B	\$15,389.03	SBI64-05-1T	\$18,163.58		
PVMI 64-5	30	SBI64-05B	\$15,389.03	SBI64-05T	\$18,163.58		
PVMI 64-6-2	30	SBI64-06-2B	\$16,886.15	SBI64-06-2T	\$19,922.78		
PVMI 64-6-1	37	SBI64-06-1B	\$16,886.15	SBI64-06-1T	\$21,613.24		
PVMI 64-6	37	SBI64-06B	\$16,886.15	SBI64-06T	\$21,659.91		
PVMI 64-7-2	37	SBI64-07-2B	\$17,427.72	SBI64-07-2T	\$22,556.04		
PVMI 64-7-1	37	SBI64-07-1B	\$17,427.72	SBI64-07-1T	\$22,556.04		
PVMI 64-7	45	SBI64-07B	\$17,427.72	SBI64-07T	\$27,275.67		
PVMI 64-8-2	45	SBI64-08-2B	\$21,532.62	SBI64-08-2T	\$28,152.19		
PVMI 64-8-1	45	SBI64-08-1B	\$21,532.62	SBI64-08-1T	\$28,152.19		



Flanged DN100 in accordance with BS4504. Companion flanges not included.

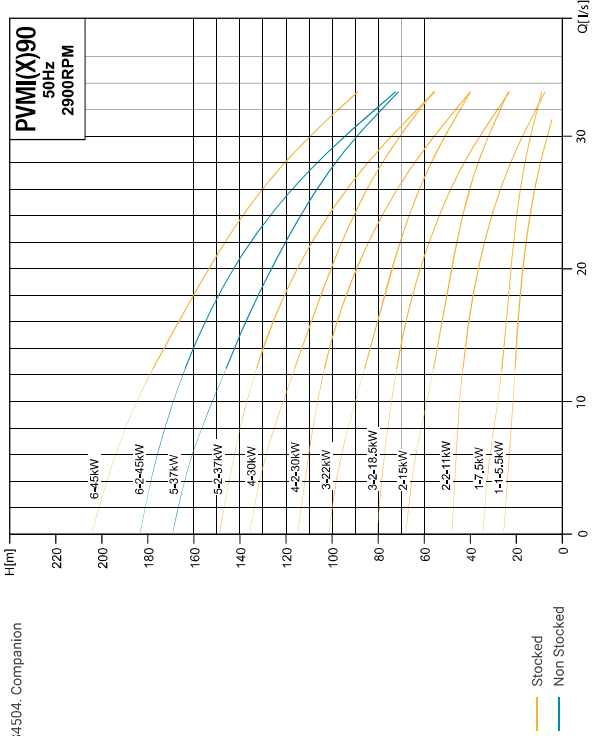
VERTICAL MULTISTAGE PUMPS PVM1 90



SBI 90 - 100mm Discharge Nominal Flow 25 litres/second (90m³/h)

		304SS Bare Shaft		304SS Three Phase	
Model	kW	Code	Price	Code	Price
PVM1 90-1-1	5.5	SB190-01-1B	\$6,969.80	SB190-01-1T	\$7,023.21
PVM1 90-1	7.5	SB190-01B	\$7,350.34	SB190-01T	\$9,158.63
PVM1 90-2-2	11	SB190-02-2B	\$9,532.48	SB190-02-2T	\$10,458.60
PVM1 90-2	15	SB190-02B	\$11,884.95	SB190-02T	\$13,375.21
PVM1 90-3-2	18.5	SB190-03-2B	\$14,107.08	SB190-03-2T	\$15,052.39
PVM1 90-3	22	SB190-03B	\$15,649.15	SB190-03T	\$17,265.88
PVM1 90-4-2	30	SB190-04-2B	\$16,733.13	SB190-04-2T	\$18,448.91
PVM1 90-4	30	SB190-04B	\$16,733.13	SB190-04T	\$18,448.91
PVM1 90-5-2	37	SB190-05-2B	\$20,453.46	SB190-05-2T	\$22,527.63
PVM1 90-5	37	SB190-05B	\$20,453.46	SB190-05T	\$22,527.63
PVM1 90-6-2	45	SB190-06-2B	\$25,255.19	SB190-06-2T	\$27,724.04
PVM1 90-6	45	SB190-06B	\$25,255.19	SB190-06T	\$27,724.04

Flanged DNT100 in accordance with BS4504. Companion flanges not included.



VERTICAL MULTISTAGE PUMPS PVM1 VARIABLE SPEED DUAL PUMP PRESSURE SYSTEM



		1 x 240v 50 Hz		3 x 415v 50 Hz	
Model	kW	Code	Price	Code	Price
PVM1					
PVM1E3-5-D	0.37	SB1E03-05DS	POA		
PVM1E3-7-D	0.55	SB1E03-07DS	POA		
PVM1E3-10-D	0.75	SB1E03-10DS	POA		
PVM1E3-15-D	1.1	SB1E03-15DS	POA		
PVM1					
PVM1E5-8-D	1.1	SB1E05-08DS	POA		
PVM1E5-10-D	1.5			SB1E05-10DT	POA
PVM1E5-16-D	2.2			SB1E05-16DT	POA
PVM1					
PVM1E10-9-D	1.1			SB1E10-03DT	POA
PVM1E10-4-D	1.5			SB1E10-04DT	POA
PVM1E10-6-D	2.2			SB1E10-06DT	POA
PVM1E10-9-D	3			SB1E10-09DT	POA
PVM1					
PVM1E15-2-D	2.2			SB1E15-02DT	POA
PVM1E15-3-D	3			SB1E15-03DT	POA
PVM1E15-5-D	4			SB1E15-05DT	POA
PVM1E15-7-D	5.5			SB1E15-07DT	POA
PVM1					
PVM1E20-2-D	2.2			SB1E20-02DT	POA
PVM1E20-3-D	4			SB1E20-03DT	POA
PVM1E20-5-D	5.5			SB1E20-05DT	POA

COMPLETE WITH THE FOLLOWING

- Base with individual pump isolation valves.
- Stainless steel manifolds.
- Run / Fault lights on pumps.
- Individual pump circuit breakers.
- Lockable main isolator.
- Discharge pressure transducer.
- Pressure tank.

Note:

1. Unit should be installed in a covered area with good ventilation.
2. Both 240V and 415V units are complete with lockable mains isolator. Incoming power supply must be wired by a licensed electrical contractor.

VERTICAL MULTISTAGE BOOSTER SETS MULTIPUMP BOOSTER SYSTEM



KEY FEATURES

- All wetted parts 304 grade Stainless Steel (SBI) with 316 (SBN) option available
- Schneider ATV process drive with multilink cards allowing full redundancy and advanced pumping functionality
- All connections flanged for ease of maintenance
- Fully wet tested prior to dispatch
- Fully BMS capable
- Can be supplied with SOPUMP advanced pumping controller
- Options of single, dual and triple boosters



VERTICAL MULTISTAGE BOOSTER SETS MULTIPUMP BOOSTER SYSTEM



MULTIPUMP BOOSTER SYSTEM

Model	KW	Single Three Phase		Dual Three Phase		Triple Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 01							
P/UNIT PRES SX SBI/PVMI 01-07	0.37	SBIE01-07MT	\$8,541.00	SBIE01-07DT	\$24,782.00	SBIE01-07XT	\$35,292.00
P/UNIT PRES SX SBI/PVMI 01-11	0.55	SBIE01-11MT	\$8,725.00	SBIE01-11DT	\$25,151.00	SBIE01-11XT	\$35,845.00
P/UNIT PRES SX SBI/PVMI 01-15	0.75	SBIE01-15MT	\$10,296.00	SBIE01-15DT	\$21,469.00	SBIE01-15XT	\$33,944.00
P/UNIT PRES SX SBI/PVMI 01-23	1.10	SBIE01-23MT	\$10,887.00	SBIE01-23DT	\$22,498.00	SBIE01-23XT	\$35,812.00
P/UNIT PRES SX SBI/PVMI 01-30	1.50	SBIE01-30MT	\$10,828.00	SBIE01-30DT	\$22,756.00	SBIE01-30XT	\$35,849.00
P/UNIT PRES SX SBI/PVMI 01-36	2.20	SBIE01-36MT	\$11,113.00	SBIE01-36DT	\$22,507.00	SBIE01-36XT	\$35,386.00
PVMI 03							
P/UNIT PRES SX SBI/PVMI 03-05	0.55	SBIE03-05MT	\$8,461.00	SBIE03-05DT	\$24,623.00	SBIE03-05XT	\$35,053.00
P/UNIT PRES SX SBI/PVMI 03-07	0.55	SBIE03-07MT	\$8,544.00	SBIE03-07DT	\$24,788.00	SBIE03-07XT	\$35,301.00
P/UNIT PRES SX SBI/PVMI 03-10	0.75	SBIE03-10MT	\$9,779.00	SBIE03-10DT	\$20,541.00	SBIE03-10XT	\$32,580.00
P/UNIT PRES SX SBI/PVMI 03-15	1.10	SBIE03-15MT	\$9,964.00	SBIE03-15DT	\$20,849.00	SBIE03-15XT	\$33,100.00
P/UNIT PRES SX SBI/PVMI 03-19	1.50	SBIE03-19MT	\$10,722.00	SBIE03-19DT	\$22,552.00	SBIE03-19XT	\$35,547.00
P/UNIT PRES SX SBI/PVMI 03-29	2.20	SBIE03-29MT	\$11,043.00	SBIE03-29DT	\$23,101.00	SBIE03-29XT	\$36,441.00
P/UNIT PRES SX SBI/PVMI 03-36	3.00	SBIE03-36MT	\$11,144.00	SBIE03-36DT	\$29,637.00	SBIE03-36XT	\$42,574.00
PVMI 05							
P/UNIT PRES SX SBI/PVMI 05-02	0.55	SBIE05-02MT	\$8,388.00	SBIE05-02DT	\$24,476.00	SBIE05-02XT	\$34,832.00
P/UNIT PRES SX SBI/PVMI 05-04	0.55	SBIE05-04MT	\$8,481.00	SBIE05-04DT	\$24,663.00	SBIE05-04XT	\$35,113.00
P/UNIT PRES SX SBI/PVMI 05-05	0.75	SBIE05-05MT	\$9,896.00	SBIE05-05DT	\$20,802.00	SBIE05-05XT	\$32,813.00
P/UNIT PRES SX SBI/PVMI 05-08	1.10	SBIE05-08MT	\$10,175.00	SBIE05-08DT	\$21,269.00	SBIE05-08XT	\$33,604.00
P/UNIT PRES SX SBI/PVMI 05-10	1.50	SBIE05-10MT	\$10,662.00	SBIE05-10DT	\$22,299.00	SBIE05-10XT	\$35,097.00
P/UNIT PRES SX SBI/PVMI 05-16	2.20	SBIE05-16MT	\$11,171.00	SBIE05-16DT	\$23,038.00	SBIE05-16XT	\$36,113.00
P/UNIT PRES SX SBI/PVMI 05-20	3.00	SBIE05-20MT	\$11,846.00	SBIE05-20DT	\$24,946.00	SBIE05-20XT	\$39,196.00
P/UNIT PRES SX SBI/PVMI 05-29	4.00	SBIE05-29MT	\$11,849.00	SBIE05-29DT	\$25,372.00	SBIE05-29XT	\$39,417.00
P/UNIT PRES SX SBI/PVMI 05-36	5.50	SBIE05-36MT	\$13,998.00	SBIE05-36DT	\$29,333.00	SBIE05-36XT	\$45,370.00
PVMI 10							
P/UNIT PRES SX SBI/PVMI 10-01	0.37	SBIE10-01MT	\$9,504.00	SBIE10-01DT	\$24,312.00	SBIE10-01XT	\$34,576.00
P/UNIT PRES SX SBI/PVMI 10-03	0.75	SBIE10-03MT	\$10,176.00	SBIE10-03DT	\$21,676.00	SBIE10-03XT	\$34,255.00
P/UNIT PRES SX SBI/PVMI 10-04	1.10	SBIE10-04MT	\$10,523.00	SBIE10-04DT	\$22,491.00	SBIE10-04XT	\$35,214.00
P/UNIT PRES SX SBI/PVMI 10-04	1.50	SBIE10-04MT	\$10,949.00	SBIE10-04DT	\$23,166.00	SBIE10-04XT	\$36,169.00
P/UNIT PRES SX SBI/PVMI 10-06	2.20	SBIE10-06MT	\$11,144.00	SBIE10-06DT	\$23,683.00	SBIE10-06XT	\$37,188.00
P/UNIT PRES SX SBI/PVMI 10-09	3.00	SBIE10-09MT	\$11,896.00	SBIE10-09DT	\$25,191.00	SBIE10-09XT	\$39,552.00
P/UNIT PRES SX SBI/PVMI 10-10	4.00	SBIE10-10MT	\$13,963.00				
P/UNIT PRES SX SBI/PVMI 10-12	4.00	SBIE10-12MT	\$13,977.00	SBIE10-12DT	\$29,317.00	SBIE10-12XT	\$45,539.00
P/UNIT PRES SX SBI/PVMI 10-16	5.50	SBIE10-16MT	\$15,277.00	SBIE10-16DT	\$32,029.00	SBIE10-16XT	\$49,669.00
P/UNIT PRES SX SBI/PVMI 10-22	7.50	SBIE10-22MT	\$14,644.00	SBIE10-22DT	\$34,505.00	SBIE10-22XT	\$49,905.00

*All systems listed above are Three Phase. Single Phase is available, please contact us for more information.

VERTICAL MULTISTAGE BOOSTER SETS MULTIPUMP BOOSTER SYSTEM



MULTIPUMP BOOSTER SYSTEM

Model	kW	Single Three Phase		Dual Three Phase		Triple Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 15							
P/UNIT PRES SX SBI/PVMI 15-01	1.50	SBI15-01TMT	\$11,516.00	SBI15-01DT	\$25,166.00	SBI15-01XT	\$29,762.00
P/UNIT PRES SX SBI/PVMI 15-02	2.20	SBI15-02TMT	\$11,253.00	SBI15-02DT	\$23,880.00	SBI15-02XT	\$37,172.00
P/UNIT PRES SX SBI/PVMI 15-03	3.00	SBI15-03TMT	\$13,106.00	SBI15-03DT	\$25,311.00	SBI15-03XT	\$39,457.00
P/UNIT PRES SX SBI/PVMI 15-05	4.00	SBI15-05TMT	\$13,788.00	SBI15-05DT	\$28,756.00	SBI15-05XT	\$44,666.00
P/UNIT PRES SX SBI/PVMI 15-07	5.50	SBI15-07TMT	\$15,385.00	SBI15-07DT	\$32,082.00	SBI15-07XT	\$49,820.00
P/UNIT PRES SX SBI/PVMI 15-09	7.50	SBI15-09TMT	\$17,611.00	SBI15-09DT	\$36,528.00	SBI15-09XT	\$56,374.00
P/UNIT PRES SX SBI/PVMI 15-14	11.00	SBI15-14TMT	\$18,454.00	SBI15-14DT	\$43,087.00	SBI15-14XT	\$66,280.00
P/UNIT PRES SX SBI/PVMI 15-17	15.00	SBI15-17TMT	\$19,310.00	SBI15-17DT	\$40,662.00	SBI15-17XT	\$53,184.00
PVMI 20							
P/UNIT PRES SX SBI/PVMI 20-01	1.10	SBI20-01TMT	\$11,517.00	SBI20-01DT	\$25,168.00	SBI20-01XT	\$29,765.00
P/UNIT PRES SX SBI/PVMI 20-02	2.20	SBI20-02TMT	\$11,495.00	SBI20-02DT	\$24,224.00	SBI20-02XT	\$37,995.00
P/UNIT PRES SX SBI/PVMI 20-03	4.00	SBI20-03TMT	\$14,890.00	SBI20-03DT	\$31,147.00	SBI20-03XT	\$48,320.00
P/UNIT PRES SX SBI/PVMI 20-05	5.50	SBI20-05TMT	\$15,657.00	SBI20-05DT	\$32,735.00	SBI20-05XT	\$50,625.00
P/UNIT PRES SX SBI/PVMI 20-07	7.50	SBI20-07TMT	\$17,843.00	SBI20-07DT	\$37,171.00	SBI20-07XT	\$57,161.00
P/UNIT PRES SX SBI/PVMI 20-10	11.00	SBI20-10TMT	\$21,882.00	SBI20-10DT	\$40,865.00	SBI20-10XT	\$69,420.00
P/UNIT PRES SX SBI/PVMI 20-14	15.00	SBI20-14TMT	\$20,396.00	SBI20-14DT	\$42,835.00	SBI20-14XT	\$56,444.00
P/UNIT PRES SX SBI/PVMI 20-17	18.50	SBI20-17TMT	\$20,818.00	SBI20-17DT	\$43,603.00	SBI20-17XT	\$57,488.00
PVMI 32							
P/UNIT PRES SX SBI/PVMI 32-01	1.50	SBI32-01-1TMT	\$12,878.00	SBI32-01-1DT	\$30,746.00	SBI32-01-1XT	\$42,792.00
P/UNIT PRES SX SBI/PVMI 32-01	2.20	SBI32-01TMT	\$12,996.00	SBI32-01DT	\$31,132.00	SBI32-01XT	\$43,310.00
P/UNIT PRES SX SBI/PVMI 32-02-2	3.00	SBI32-02-2TMT	\$15,220.00	SBI32-02-2DT	\$30,989.00	SBI32-02-2XT	\$46,774.00
P/UNIT PRES SX SBI/PVMI32-02	4.00	SBI32-02TMT	\$16,888.00	SBI32-02DT	\$34,514.00	SBI32-02XT	\$51,888.00
P/UNIT PRES SX SBI/PVMI 32-03	5.50	SBI32-03TMT	\$18,545.00	SBI32-03DT	\$37,790.00	SBI32-03XT	\$56,989.00
P/UNIT PRES SX SBI/PVMI 32-04	7.50	SBI32-04TMT	\$21,758.00	SBI32-04DT	\$44,281.00	SBI32-04XT	\$66,578.00
P/UNIT PRES SX SBI/PVMI 32-06	11.00	SBI32-06TMT	\$25,737.00	SBI32-06DT	\$51,983.00	SBI32-06XT	\$78,070.00
P/UNIT PRES SX SBI/PVMI 32-08	15.00	SBI32-08TMT	\$28,010.00	SBI32-08DT	\$56,587.00	SBI32-08XT	\$85,130.00
P/UNIT PRES SX SBI/PVMI 32-10	18.00	SBI32-10TMT	\$31,504.00	SBI32-10DT	\$63,540.00	SBI32-10XT	\$95,639.00
P/UNIT PRES SX SBI/PVMI 32-12	22.00	SBI32-12TMT	\$34,550.00	SBI32-12DT	\$69,818.00	SBI32-12XT	\$105,421.00
P/UNIT PRES SX SBI/PVMI 32-14	30.00	SBI32-14TMT	\$23,709.00	SBI32-14DT	\$59,758.00	SBI32-14XT	\$88,142.00

*All systems listed above are Three Phase. Single Phase is available, please contact us for more information.

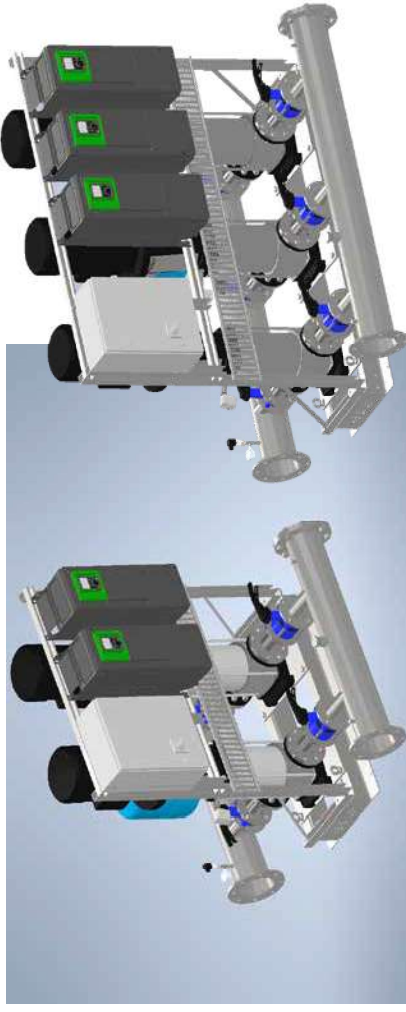
VERTICAL MULTISTAGE BOOSTER SETS MULTIPUMP BOOSTER SYSTEM



MULTIPUMP BOOSTER SYSTEM

Model	kW	Single Three Phase		Dual Three Phase		Triple Three Phase	
		Code	Price	Code	Price	Code	Price
PVMI 45							
P/UNIT PRES SX SBI/PVMI 45-01	3.00	SBI45-01-1TMT	\$15,930.00	SBI45-01-1DT	\$33,280.00	SBI45-01-1XT	\$47,936.00
P/UNIT PRES SX SBI/PVMI 45-01	4.00	SBI45-01TMT	\$16,977.00	SBI45-01DT	\$35,678.00	SBI45-01XT	\$51,261.00
P/UNIT PRES SX SBI/PVMI 45-02-2	5.50	SBI45-02-2TMT	\$18,833.00	SBI45-02-2DT	\$38,933.00	SBI45-02-2XT	\$56,457.00
P/UNIT PRES SX SBI/PVMI 45-02	7.50	SBI45-02TMT	\$20,955.00	SBI45-02DT	\$43,475.00	SBI45-02XT	\$62,936.00
P/UNIT PRES SX SBI/PVMI 45-03	11.00	SBI45-03TMT	\$24,868.00	SBI45-03DT	\$51,284.00	SBI45-03XT	\$74,629.00
P/UNIT PRES SX SBI/PVMI 45-04	18.50	SBI45-04TMT	\$27,370.00	SBI45-04DT	\$59,625.00		
P/UNIT PRES SX SBI/PVMI 45-04	15.00	SBI45-04TMT	\$27,370.00	SBI45-04DT	\$56,078.00	SBI45-04XT	\$82,158.00
P/UNIT PRES SX SBI/PVMI 45-05	18.50	SBI45-05TMT	\$30,705.00	SBI45-05DT	\$62,865.00	SBI45-05XT	\$92,446.00
P/UNIT PRES SX SBI/PVMI 45-06	22.00	SBI45-06TMT	\$33,264.00	SBI45-06DT	\$68,121.00	SBI45-06XT	\$100,248.00
PVMI 64							
P/UNIT PRES SX SBI/PVMI 64-01-1	4.00	SBI64-01-1TMT	\$18,097.00	SBI64-01-1DT	\$39,879.00	SBI64-01-1XT	\$54,212.00
P/UNIT PRES SX SBI/PVMI 64-01	5.50	SBI64-01TMT	\$19,166.00	SBI64-01DT	\$0.00	SBI64-01XT	\$45,764.00
P/UNIT PRES SX SBI/PVMI 64-02-2	7.50	SBI64-02-2TMT	\$21,111.00	SBI64-02-2DT	\$46,235.00	SBI64-02-2XT	\$63,647.00
P/UNIT PRES SX SBI/PVMI 64-02	11.00	SBI64-02TMT	\$24,215.00	SBI64-02DT	\$52,226.00	SBI64-02XT	\$72,448.00
P/UNIT PRES SX SBI/PVMI 64-03-1	15.00	SBI64-03-1TMT	\$26,560.00	SBI64-03-1DT	\$57,005.00	SBI64-03-1XT	\$79,803.00
P/UNIT PRES SX SBI/PVMI 64-03-1	15.00	SBI64-03-1TMT	\$26,560.00	SBI64-03-1DT	\$57,005.00	SBI64-03-1XT	\$79,803.00
P/UNIT PRES SX SBI/PVMI 64-03	18.50	SBI64-03TMT	\$29,536.00	SBI64-03DT	\$62,873.00	SBI64-03XT	\$88,508.00
P/UNIT PRES SX SBI/PVMI 64-04-2	18.50	SBI64-04-2TMT	\$29,507.00	SBI64-04-2DT	\$62,825.00	SBI64-04-2XT	\$88,537.00
P/UNIT PRES SX SBI/PVMI 64-04	22.00	SBI64-04TMT	\$31,796.00	SBI64-04DT	\$67,238.00	SBI64-04XT	\$95,290.00
PVMI 90							
P/UNIT PRES SX SBI/PVMI 90-03	22.00					SBI90-03XT	\$90,828.00

*All systems listed above are Three Phase. Single Phase is available, please contact us for more information.



ELECTRONIC CONTROL PANELS

MULTIPLUS 1 - Range 0.5-20hp



Direct starting electronic control panel 1 motor for the dry running control, clean water and sewage with display.

KEY FEATURES

- Multi-application control panel
- Motor's data auto learning
- Adaptive filling system of the well
- Events and alarms data logger
- Remote control
- Single-phase version equipped with power relay for inductive loads (up to 31A)
- Motherboard protection

GENERAL SPECIFICATIONS

- Operating voltage 230Vac +15/-20% 50/60Hz (SA684.xx)
- Operating voltage 400Vac +15/-20% 50/60Hz (SA687.xx)
- General disconnecting switch with door lock
- Button for automatic operation
- Button for manual operation (stable/unstable)
- Siren shut-off button
- Auxiliary circuit protection fuse
- Motor protection fuse
- Contactor (SA687.xx)
- External thermoplastic box
- Cable glands
- Protection degree IP65
- Operating temperature -5/+50°C
- Relative humidity 60% at 50°C (not condensed).

ADVANTAGES

- Multilingual Display LCD to visualize:
 - Operating voltage
 - Current
 - Cosφ
 - Hour counter
 - Level status
 - System pressure with pressure transducer
 - Tank level in meters with piezoresistive probe
 - All information concerning the operation of the motor
 - Motor's data autolearning:
 - Cosφ
 - Maximum and minimum current
 - Adaptive filling system of the well
 - Adjustable maximum number of starts per hour
 - Adjustable motor start test (24-48/2-96h)
 - Dry running with level control, cosφ and minimum current
 - Adjustable probe sensitivity
 - Emptying (1 input)/Filling (2 inputs) function
 - Loss of pressure control
 - Adjustable supply mains waiting
 - Siren shut-off
 - Operation with pressure switches, float switches, probes, pressure transducer and piezoresistive probe 4-20mA

INPUTS / OUTPUTS

- N° 4 very low voltage inputs
- Input 4-20mA
- Very low voltage input for motor klkxon
- N°2 alarm outputs 12Vdc max 200mA for siren and flashing Led lamp
- Alarm output max 5A NC-COM-NO (pure contact).

PROTECTIONS

- Maximum and minimum current protection with alarm
- Lack and sequence of phases protection with automatic reset and alarm
- Minimum and maximum voltage protection with automatic reset and alarm
- Motor klkxon protection with automatic reset and alarm.

SINGLE PHASE 230VAC +15/-20% 50/60HZ

Code	Type	Power		Dimensions (mm)			Weight Kg	Box
		kW	Hp	A-H	L-W	P-D		
SA684.00	Multipius 1 230	0.37 ± 2.2	0.5 ± 3	285	245	140	2.3	03

THREE PHASE 400VAC +15/-20% 50/60HZ

Code	Type	Power		Dimensions (mm)			Weight Kg	Box
		kW	Hp	A-H	L-W	P-D		
SA687.02L	Multipius 1 400 10	0.27 ± 7.5	0.5 ± 10	285	245	140	2.8	03
SA687.03L	Multipius 1 400 15	2.2 ± 11	3 ± 15	345	285	165	3.4	04
SA687.04L	Multipius 1 400 20	7.5 ± 15	10 ± 20	345	285	165	3.5	04



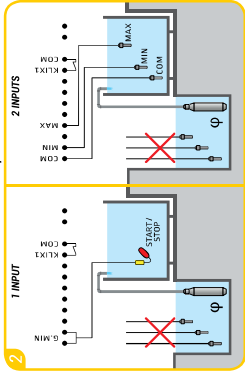
ELECTRONIC CONTROL PANELS

MULTIPLUS 1 - Range 0.5-20hp

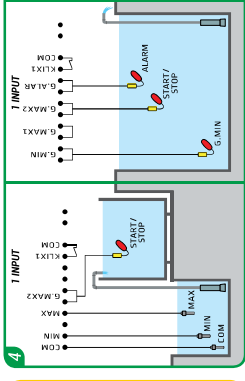
OPTIONAL EXTRAS - AVAILABLE ON REQUEST

Code	Type
OP100.29/B	On board GPRS expansion
OP100.49/B	On board MODBUS RS-485 expansion
OP100.59/B	On board Ethernet - WIFI expansion
OP100.69/B	On board BMS expansion up to 3 motors
OP100.99/B	On board expansion to detect water in the oil chamber up to 3 motors
OP100.01	3 level probes kit
OP100.17/024	Wired 24Vac relay complete with socket
OP100.17/230	Wired 230Vac relay complete with socket
OP100.03/00	Wired circuit breaker for capacitor up to 100µF
OP100.05	Wired single-phase surge arrester type 2
OP100.05/1	Wired three-phase surge arrester type 2
OP100.13/1/12	Wired siren 12Vdc
OP100.13/2/12L	Wired flashing Led lamp 12Vdc

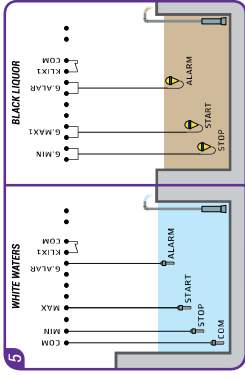
DRY CONTROL RUNNING WITH COSφ



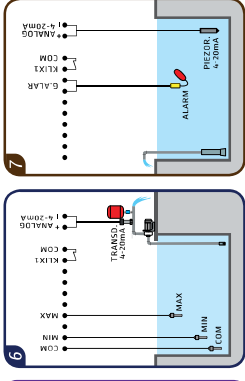
CLEAN WATER



SEWAGE



4-20mA bar



4-20mA meters



MULTIPLUS 1 SINGLE PHASE - PRICING

Model	Code	Price
Multipius 1 230 - Single Phase	SA684	\$619.84

MULTIPLUS 1 THREE PHASE - PRICING

Model	Code	Price
Multipius 1 400 10 - Three Phase	SA687.02L	\$748.80
Multipius 1 400 15 - Three Phase	SA687.03L	
Multipius 1 400 20 - Three Phase	SA687.04L	\$911.58

ELECTRONIC CONTROL PANELS

MULTIPLUS 2 - Range 0.5-20hp

Direct starting electronic control panel 2 motors for pressure booster, clean water and sewage with display

KEY FEATURES

- Multi-application control panel
- Motor's data auto learning
- Events and alarms data logger
- Remote control
- Single-phase version equipped with power relay for inductive loads (up to 31A)
- Motherboard protection

GENERAL SPECIFICATIONS

- Operating voltage 230Vac +15/-20% 50/60Hz (SA694.xx)
- Operating voltage 400Vac +15/-20% 50/60Hz (SA697.xx)
- General disconnecting switch with door lock
- Button for automatic operation
- Button for manual operation (stable/unstable)
- Siren shut-off button
- Auxiliary circuit protection fuse
- Motors' protection fuse
- N°2 contactors (SA697.xx)
- External thermoplastic box
- Cable glands
- Protection degree IP65
- Operating temperature -5/+50°C
- Relative humidity 60% at 50°C (not condensed)

INPUTS / OUTPUTS

- N°4 very low voltage inputs
- Input 4-20mA
- N°2 very low voltage inputs for motor klaxon
- N°2 alarm outputs 12Vdc max. 200mA for siren and flashing Led lamp
- Alarm output max 5A NC-COM-NO (pure contact)

PROTECTIONS

- Maximum and minimum current protection for each motor with alarm
- Lack and sequence of phases protection with automatic reset and alarm
- Minimum and maximum voltage protection with automatic reset and alarm
- Klaxon protection for each motor with automatic reset and alarm

ADVANTAGES

- Display LCD multilingua per la visualizzazione di:
 - Operating voltage
 - Current for each motor
 - Hour counter for each motor
 - Pressure switches status
 - Level status
 - System pressure with pressure transducer
 - Tank level in meters with piezoresistive probe
 - All information concerning the operation of the motors
 - Maximum and minimum current auto learning for each motor
 - Adjustable maximum number of starts per hour
 - Adjustable motor start test (24-48-72-96h)
 - Dry running with level control, cosφ and minimum current
- Adjustable probe sensitivity
- Deactivable alternance of the 2 motors
- 3s delay between the starting of the 2 motors
- Automatic switching in case of motor failure
- Loss of pressure control
- Adjustable supply mains waiting
- Siren shut-off
- Operation with pressure switches, float switches, probes, pressure transducer and piezoresistive probe 4-20mA

OPTIONAL EXTRAS - AVAILABLE ON REQUEST

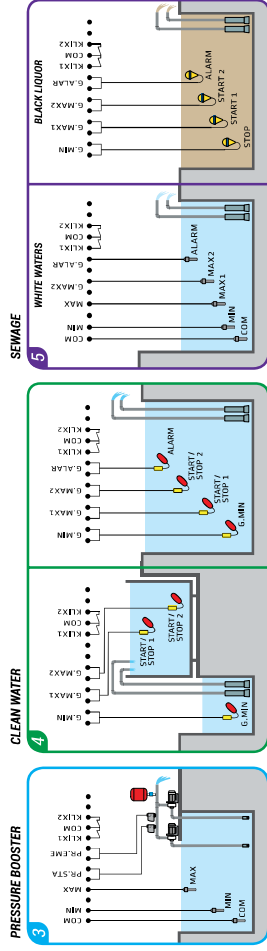
Code	Type
OP100.29/B	On board GPRS expansion
OP100.49/B	On board MODBUS RS-485 expansion cable
OP100.59/B	On board Ethernet - WIFI expansion
OP100.69/B	On board BMS expansion up to 3 motors chamber up to 3 motors
OP100.99/B	On board expansion to detect water in the oil
OP100.01	3 level probes kit
OP100.05	Wired single-phase surge arrester type 2
OP100.05/1	Wired three-phase surge arrester type 2
OP100.13/1/12	Wired siren 12Vdc
OP100.13/2/12L	Wired flashing LED lamp 12Vdc
SS100.00	Visual and acoustic alarm indicator (basic alarm VA.021)
SS100.01	Visual and acoustic alarm indicator with buffer battery (top alarm VAB 230)



ELECTRONIC CONTROL PANELS

MULTIPLUS 2 - Range 0.5-20hp

Code	Type
AC300.11.10-004.20	Pressure transducer 0-10bar 4-20mA with 4m cable
AC300.11.16-004.20	Pressure transducer 0-16bar 4-20mA with 4m cable
AC300.11.25-004.20	Pressure transducer 0-25bar 4-20mA with 4m cable
AC300.20.01-010.31	Piezoresistive probe 4-20mA with 5m cable
AC300.20.02-010.31	Piezoresistive probe 4-20mA with 10m cable
AC300.20.05-010.31	Piezoresistive probe 4-20mA with 10m cable per SEWAGE
OP00.10	Couple of brackets for collar (reference BOX 03-04)



- COMPONENTS KEY**
- Float switch for clean water
 - Float switch for sewage
 - Pressure switch
 - Level probes
 - Piezoresistive probe 4-20mA
 - Pressure transducer 4-20mA

SINGLE PHASE 230VAC +15/-20% 50/60HZ

Code	Type	Power		Dimensions (mm)			Weight Kg	Box
		kW	Hp	A-H	L-W	P-D		
SA694.00	Multipius 2 230	0.37 + 2.2	0.5 + 3	285	245	140	2.4	03

THREE PHASE 400VAC +15/-20% 50/60HZ

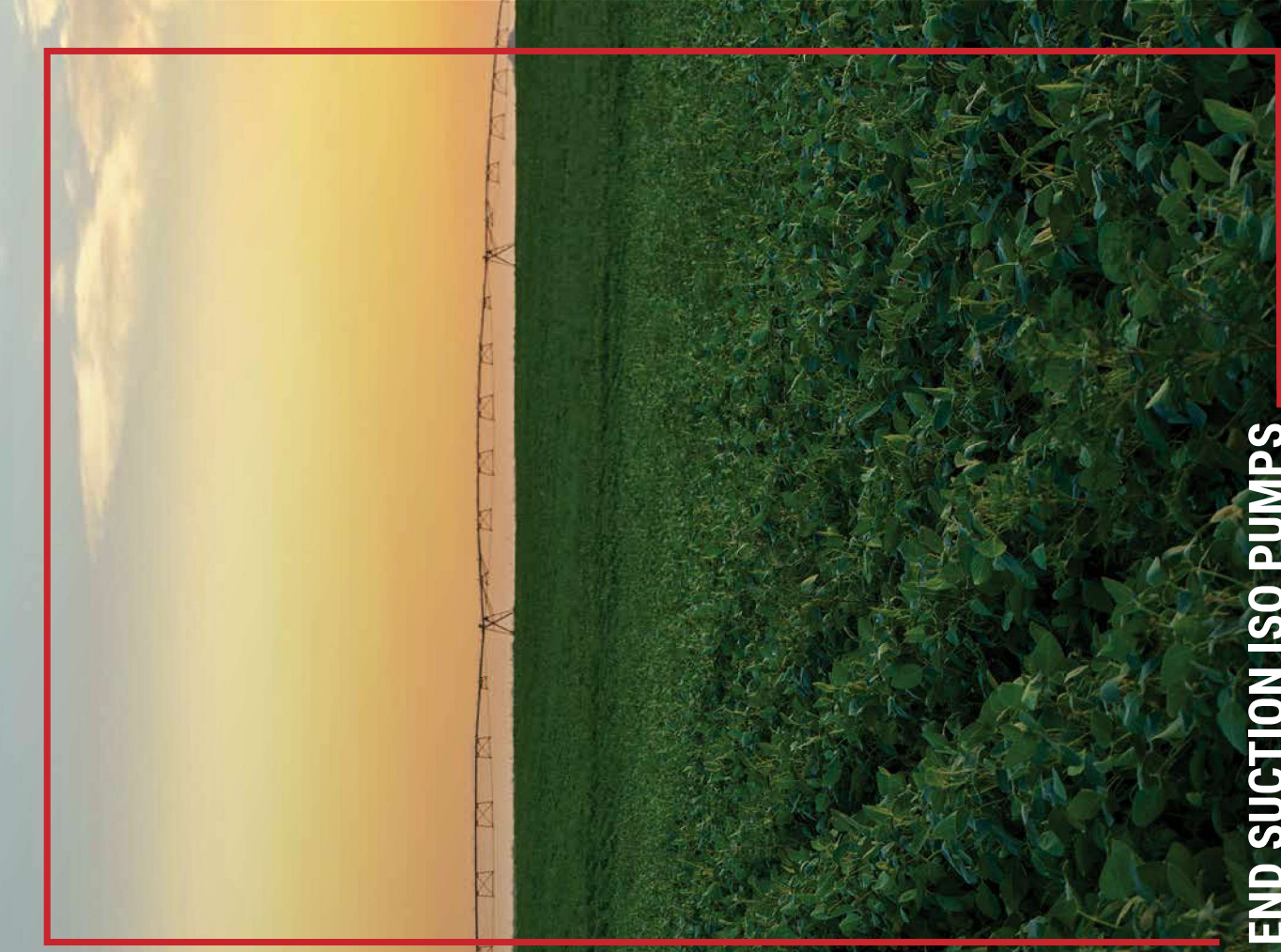
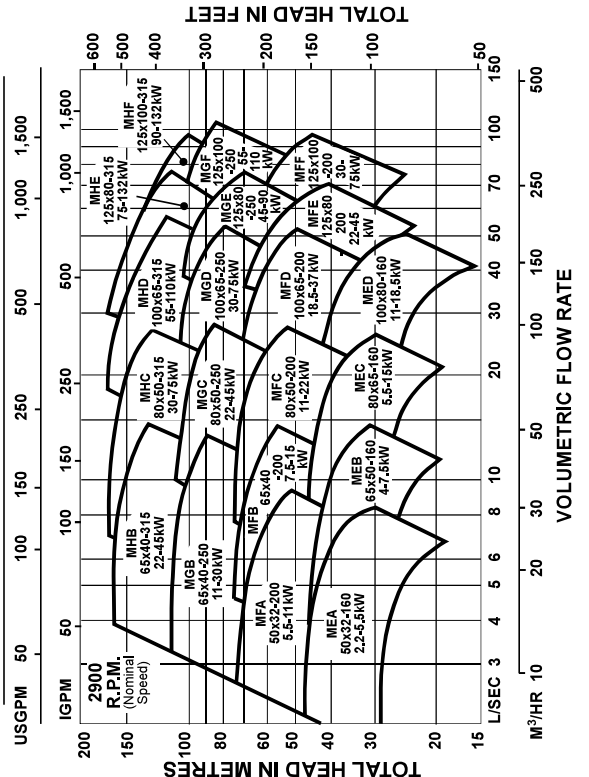
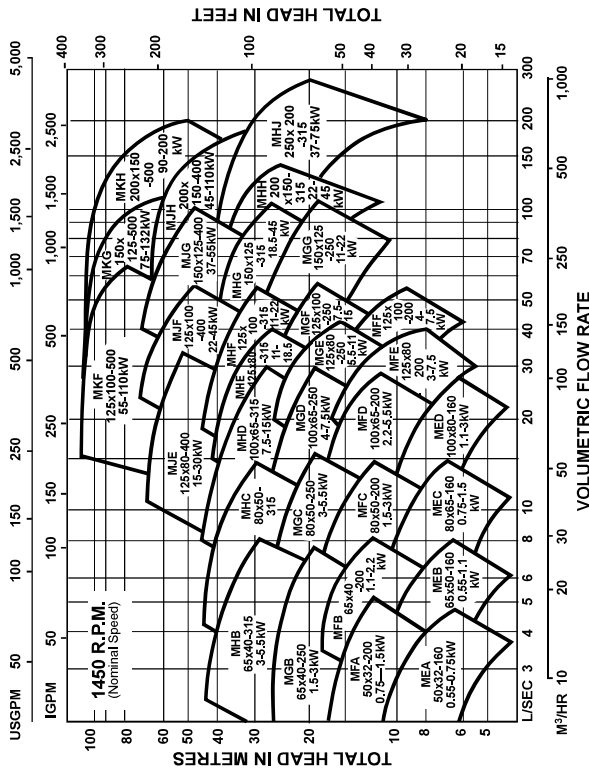
Code	Type	Power		Dimensions (mm)			Weight Kg	Box
		kW	Hp	A-H	L-W	P-D		
SA697.02L	Multipius 2 400 10	0.37 + 7.5	0.5 + 10	345	285	165	3.8	04
SA697.03L	Multipius 2 400 15	2.2 + 11	3 + 15	380	300	150	5.3	05
SA697.04L	Multipius 2 400 20	7.5 + 15	10 + 20	460	380	150	6.6	07

MULTIPLUS 2 SINGLE PHASE - PRICING

Model	Code	Price
Multipius 2 230 - Single Phase	SA694	\$728.00

MULTIPLUS 2 THREE PHASE - PRICING

Model	Code	Price
Multipius 2 400 10 - Three Phase	SA697.02L	\$933.25
Multipius 2 400 15 - Three Phase	SA697.03L	\$1,416.00
Multipius 2 400 20 - Three Phase	SA697.04L	\$1,416.00



END SUCTION ISO PUMPS

END SUCTION ISO PUMPS STARLINE



KEY FEATURES

- Compact close coupled motor pump design.
- Superior hydraulic design and manufacturing methods for significantly higher efficiencies and reduced maintenance.
- High efficiency double curvature impeller vanes.
- 32 to 200mm discharge.
- Cast Iron or Stainless Steel construction.
- AS2129 Table "E" flanges as standard with optional drillings available.
- Back-pullout design does not require the disconnection and removal of suction and discharge lines for maintenance.
- Choice of high quality TECO-TE3 IP55 IE3 motors with sealed for life (frame 132 and under) or regreasable (frame 160 and over) motor bearings.
- Taper mounted and keyed impeller. Horizontal or vertical pump discharge mounting.



MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
50 X 32 - 160 SHAFT MODULE #1	MEA41	Cast Iron / Cast Iron \$3,633.80	Cast Iron / Stainless Steel \$4,004.17	Cast Iron / Stainless Steel \$4,767.02
	MEA42	Cast Iron / Cast Iron \$3,651.88	Cast Iron / Stainless Steel \$4,056.70	Cast Iron / Stainless Steel \$4,779.86
	MEA05	Cast Iron / Cast Iron \$3,975.92	Cast Iron / Stainless Steel \$4,385.53	Cast Iron / Stainless Steel \$4,723.03
	MEA06	Cast Iron / Cast Iron \$4,134.18	Cast Iron / Stainless Steel \$4,460.34	Cast Iron / Stainless Steel \$4,986.03
	MEA07	Cast Iron / Cast Iron \$4,221.59	Cast Iron / Stainless Steel \$4,716.67	Cast Iron / Stainless Steel \$5,094.62
	MEA08	Cast Iron / Cast Iron \$4,536.59	Cast Iron / Stainless Steel \$4,967.91	Cast Iron / Stainless Steel \$5,453.09
	MFA42	Cast Iron / Cast Iron \$3,865.89	Cast Iron / Stainless Steel \$4,408.49	Cast Iron / Stainless Steel \$5,107.82
	MFA43	Cast Iron / Cast Iron \$4,052.79	Cast Iron / Stainless Steel \$4,531.10	Cast Iron / Stainless Steel \$5,197.28
50 X 32 - 200 SHAFT MODULE #1	MFA44	Cast Iron / Cast Iron \$4,122.12	Cast Iron / Stainless Steel \$4,558.12	Cast Iron / Stainless Steel \$5,302.33
	MFA08	Cast Iron / Cast Iron \$4,889.27	Cast Iron / Stainless Steel \$5,328.54	Cast Iron / Stainless Steel \$5,847.30
	MFA09	Cast Iron / Cast Iron \$5,214.82	Cast Iron / Stainless Steel \$5,768.54	Cast Iron / Stainless Steel \$6,211.08
	MFA11	Cast Iron / Cast Iron \$6,215.58	Cast Iron / Stainless Steel \$6,811.22	Cast Iron / Stainless Steel \$7,524.53
	MFB41	Cast Iron / Cast Iron \$3,778.48	Cast Iron / Stainless Steel \$4,128.07	Cast Iron / Stainless Steel \$4,949.13
65 X 50 - 160 SHAFT MODULE #1	MFB42	Cast Iron / Cast Iron \$3,945.78	Cast Iron / Stainless Steel \$4,416.38	Cast Iron / Stainless Steel \$5,153.73
	MFB43	Cast Iron / Cast Iron \$4,082.93	Cast Iron / Stainless Steel \$4,476.73	Cast Iron / Stainless Steel \$5,299.90
	MFB07	Cast Iron / Cast Iron \$4,367.79	Cast Iron / Stainless Steel \$4,850.93	Cast Iron / Stainless Steel \$5,208.90
	MFB08	Cast Iron / Cast Iron \$4,815.54	Cast Iron / Stainless Steel \$5,224.07	Cast Iron / Stainless Steel \$5,686.56
	MFB09	Cast Iron / Cast Iron \$5,106.57	Cast Iron / Stainless Steel \$5,522.97	Cast Iron / Stainless Steel \$6,355.26

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
65 X 40 - 200 SHAFT MODULE #1	MFB43	Cast Iron / Cast Iron \$4,073.88	Cast Iron / Stainless Steel \$4,525.77	Cast Iron / Stainless Steel \$5,391.53
	MFB44	Cast Iron / Cast Iron \$4,195.97	Cast Iron / Stainless Steel \$4,548.96	Cast Iron / Stainless Steel \$5,508.41
	MFB45	Cast Iron / Cast Iron \$4,357.24	Cast Iron / Stainless Steel \$4,708.52	Cast Iron / Stainless Steel \$5,928.74
	MFB09	Cast Iron / Cast Iron \$5,421.29	Cast Iron / Stainless Steel \$5,824.37	Cast Iron / Stainless Steel \$6,424.59
	MFB11	Cast Iron / Cast Iron \$6,255.88	Cast Iron / Stainless Steel \$6,577.94	Cast Iron / Stainless Steel \$7,640.82
	MFB12	Cast Iron / Cast Iron \$6,742.94	Cast Iron / Stainless Steel \$6,961.48	Cast Iron / Stainless Steel \$8,360.76
	MGB44	Cast Iron / Cast Iron \$4,581.80	Cast Iron / Stainless Steel \$5,155.83	Cast Iron / Stainless Steel \$5,986.42
	MGB45	Cast Iron / Cast Iron \$4,708.40	Cast Iron / Stainless Steel \$5,285.70	Cast Iron / Stainless Steel \$6,105.02
65 X 40 - 250 SHAFT MODULE #2	MGB46	Cast Iron / Cast Iron \$4,976.69	Cast Iron / Stainless Steel \$5,555.38	Cast Iron / Stainless Steel \$6,343.77
	MGB11	Cast Iron / Cast Iron \$7,272.10	Cast Iron / Stainless Steel \$8,077.79	Cast Iron / Stainless Steel \$8,957.89
	MGB12	Cast Iron / Cast Iron \$7,769.47	Cast Iron / Stainless Steel \$8,691.20	Cast Iron / Stainless Steel \$9,290.77
	MGB13	Cast Iron / Cast Iron \$8,462.44	Cast Iron / Stainless Steel \$9,173.68	Cast Iron / Stainless Steel \$10,426.76
	MGB14	Cast Iron / Cast Iron \$9,051.95	Cast Iron / Stainless Steel \$9,633.71	Cast Iron / Stainless Steel \$10,911.21
	MGB15	Cast Iron / Cast Iron \$10,067.61	Cast Iron / Stainless Steel \$10,811.01	Cast Iron / Stainless Steel \$11,895.35
	MHB46	Cast Iron / Cast Iron \$5,391.16	Cast Iron / Stainless Steel \$6,526.71	Cast Iron / Stainless Steel \$7,126.69
65 X 40 - 315 SHAFT MODULE #2	MHB47	Cast Iron / Cast Iron \$5,666.97	Cast Iron / Stainless Steel \$6,587.60	Cast Iron / Stainless Steel \$7,320.09
	MHB48	Cast Iron / Cast Iron \$6,312.03	Cast Iron / Stainless Steel \$7,147.81	Cast Iron / Stainless Steel \$8,364.09
	MHB14	Cast Iron / Cast Iron \$10,355.69	Cast Iron / Stainless Steel \$11,636.40	Cast Iron / Stainless Steel \$12,477.91
	MHB15	Cast Iron / Cast Iron \$11,344.62	Cast Iron / Stainless Steel \$12,504.84	Cast Iron / Stainless Steel \$13,637.11
	MHB16	Cast Iron / Cast Iron \$11,684.68	Cast Iron / Stainless Steel \$12,722.94	Cast Iron / Stainless Steel \$13,529.67
	MHB17	Cast Iron / Cast Iron \$14,580.23	Cast Iron / Stainless Steel \$15,445.40	Cast Iron / Stainless Steel \$17,020.90
	MHC42	Cast Iron / Cast Iron \$3,615.71	Cast Iron / Stainless Steel \$4,263.50	Cast Iron / Stainless Steel \$4,772.66
80 X 65 - 160 SHAFT MODULE #1	MEC43	Cast Iron / Cast Iron \$3,843.29	Cast Iron / Stainless Steel \$4,326.21	Cast Iron / Stainless Steel \$5,118.64
	MEC44	Cast Iron / Cast Iron \$3,900.56	Cast Iron / Stainless Steel \$4,443.58	Cast Iron / Stainless Steel \$5,218.24
	MEC08	Cast Iron / Cast Iron \$5,146.66	Cast Iron / Stainless Steel \$5,673.17	Cast Iron / Stainless Steel \$6,302.34
	MEC09	Cast Iron / Cast Iron \$5,284.76	Cast Iron / Stainless Steel \$5,731.30	Cast Iron / Stainless Steel \$6,334.36
	MEC11	Cast Iron / Cast Iron \$5,914.36	Cast Iron / Stainless Steel \$6,132.46	Cast Iron / Stainless Steel \$7,444.20
MEC12	Cast Iron / Cast Iron \$6,560.28	Cast Iron / Stainless Steel \$6,921.98	Cast Iron / Stainless Steel \$8,350.80	

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
80 X 65 - 250 SHAFT MODULE #1	MHB46	Cast Iron / Cast Iron \$5,391.16	Cast Iron / Stainless Steel \$6,526.71	Cast Iron / Stainless Steel \$7,126.69
	MHB47	Cast Iron / Cast Iron \$5,666.97	Cast Iron / Stainless Steel \$6,587.60	Cast Iron / Stainless Steel \$7,320.09
	MHB48	Cast Iron / Cast Iron \$6,312.03	Cast Iron / Stainless Steel \$7,147.81	Cast Iron / Stainless Steel \$8,364.09
	MHB14	Cast Iron / Cast Iron \$10,355.69	Cast Iron / Stainless Steel \$11,636.40	Cast Iron / Stainless Steel \$12,477.91
	MHB15	Cast Iron / Cast Iron \$11,344.62	Cast Iron / Stainless Steel \$12,504.84	Cast Iron / Stainless Steel \$13,637.11
	MHB16	Cast Iron / Cast Iron \$11,684.68	Cast Iron / Stainless Steel \$12,722.94	Cast Iron / Stainless Steel \$13,529.67
	MHB17	Cast Iron / Cast Iron \$14,580.23	Cast Iron / Stainless Steel \$15,445.40	Cast Iron / Stainless Steel \$17,020.90
	MHC42	Cast Iron / Cast Iron \$3,615.71	Cast Iron / Stainless Steel \$4,263.50	Cast Iron / Stainless Steel \$4,772.66
80 X 65 - 315 SHAFT MODULE #1	MEC43	Cast Iron / Cast Iron \$3,843.29	Cast Iron / Stainless Steel \$4,326.21	Cast Iron / Stainless Steel \$5,118.64
	MEC44	Cast Iron / Cast Iron \$3,900.56	Cast Iron / Stainless Steel \$4,443.58	Cast Iron / Stainless Steel \$5,218.24
	MEC08	Cast Iron / Cast Iron \$5,146.66	Cast Iron / Stainless Steel \$5,673.17	Cast Iron / Stainless Steel \$6,302.34
	MEC09	Cast Iron / Cast Iron \$5,284.76	Cast Iron / Stainless Steel \$5,731.30	Cast Iron / Stainless Steel \$6,334.36
	MEC11	Cast Iron / Cast Iron \$5,914.36	Cast Iron / Stainless Steel \$6,132.46	Cast Iron / Stainless Steel \$7,444.20
MEC12	Cast Iron / Cast Iron \$6,560.28	Cast Iron / Stainless Steel \$6,921.98	Cast Iron / Stainless Steel \$8,350.80	

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
80 X 65 - 200 SHAFT MODULE #1	MFB43	Cast Iron / Cast Iron \$4,073.88	Cast Iron / Stainless Steel \$4,525.77	Cast Iron / Stainless Steel \$5,391.53
	MFB44	Cast Iron / Cast Iron \$4,195.97	Cast Iron / Stainless Steel \$4,548.96	Cast Iron / Stainless Steel \$5,508.41
	MFB45	Cast Iron / Cast Iron \$4,357.24	Cast Iron / Stainless Steel \$4,708.52	Cast Iron / Stainless Steel \$5,928.74
	MFB09	Cast Iron / Cast Iron \$5,421.29	Cast Iron / Stainless Steel \$5,824.37	Cast Iron / Stainless Steel \$6,424.59
	MFB11	Cast Iron / Cast Iron \$6,255.88	Cast Iron / Stainless Steel \$6,577.94	Cast Iron / Stainless Steel \$7,640.82
	MFB12	Cast Iron / Cast Iron \$6,742.94	Cast Iron / Stainless Steel \$6,961.48	Cast Iron / Stainless Steel \$8,360.76
	MGB44	Cast Iron / Cast Iron \$4,581.80	Cast Iron / Stainless Steel \$5,155.83	Cast Iron / Stainless Steel \$5,986.42
	MGB45	Cast Iron / Cast Iron \$4,708.40	Cast Iron / Stainless Steel \$5,285.70	Cast Iron / Stainless Steel \$6,105.02
80 X 65 - 250 SHAFT MODULE #2	MGB46	Cast Iron / Cast Iron \$4,976.69	Cast Iron / Stainless Steel \$5,555.38	Cast Iron / Stainless Steel \$6,343.77
	MGB11	Cast Iron / Cast Iron \$7,272.10	Cast Iron / Stainless Steel \$8,077.79	Cast Iron / Stainless Steel \$8,957.89
	MGB12	Cast Iron / Cast Iron \$7,769.47	Cast Iron / Stainless Steel \$8,691.20	Cast Iron / Stainless Steel \$9,290.77
	MGB13	Cast Iron / Cast Iron \$8,462.44	Cast Iron / Stainless Steel \$9,173.68	Cast Iron / Stainless Steel \$10,426.76
	MGB14	Cast Iron / Cast Iron \$9,051.95	Cast Iron / Stainless Steel \$9,633.71	Cast Iron / Stainless Steel \$10,911.21
	MGB15	Cast Iron / Cast Iron \$10,067.61	Cast Iron / Stainless Steel \$10,811.01	Cast Iron / Stainless Steel \$11,895.35
	MHB46	Cast Iron / Cast Iron \$5,391.16	Cast Iron / Stainless Steel \$6,526.71	Cast Iron / Stainless Steel \$7,126.69
80 X 65 - 315 SHAFT MODULE #2	MHB47	Cast Iron / Cast Iron \$5,666.97	Cast Iron / Stainless Steel \$6,587.60	Cast Iron / Stainless Steel \$7,320.09
	MHB48	Cast Iron / Cast Iron \$6,312.03	Cast Iron / Stainless Steel \$7,147.81	Cast Iron / Stainless Steel \$8,364.09
	MHB14	Cast Iron / Cast Iron \$10,355.69	Cast Iron / Stainless Steel \$11,636.40	Cast Iron / Stainless Steel \$12,477.91
	MHB15	Cast Iron / Cast Iron \$11,344.62	Cast Iron / Stainless Steel \$12,504.84	Cast Iron / Stainless Steel \$13,637.11
	MHB16	Cast Iron / Cast Iron \$11,684.68	Cast Iron / Stainless Steel \$12,722.94	Cast Iron / Stainless Steel \$13,529.67
	MHB17	Cast Iron / Cast Iron \$14,580.23	Cast Iron / Stainless Steel \$15,445.40	Cast Iron / Stainless Steel \$17,020.90
	MHC42	Cast Iron / Cast Iron \$3,615.71	Cast Iron / Stainless Steel \$4,263.50	Cast Iron / Stainless Steel \$4,772.66
80 X 65 - 315 SHAFT MODULE #1	MEC43	Cast Iron / Cast Iron \$3,843.29	Cast Iron / Stainless Steel \$4,326.21	Cast Iron / Stainless Steel \$5,118.64
	MEC44	Cast Iron / Cast Iron \$3,900.56	Cast Iron / Stainless Steel \$4,443.58	Cast Iron / Stainless Steel \$5,218.24
	MEC08	Cast Iron / Cast Iron \$5,146.66	Cast Iron / Stainless Steel \$5,673.17	Cast Iron / Stainless Steel \$6,302.34
	MEC09	Cast Iron / Cast Iron \$5,284.76	Cast Iron / Stainless Steel \$5,731.30	Cast Iron / Stainless Steel \$6,334.36
	MEC11	Cast Iron / Cast Iron \$5,914.36	Cast Iron / Stainless Steel \$6,132.46	Cast Iron / Stainless Steel \$7,444.20
MEC12	Cast Iron / Cast Iron \$6,560.28	Cast Iron / Stainless Steel \$6,921.98	Cast Iron / Stainless Steel \$8,350.80	

END SUCTION ISO PUMPS
STARLINE



43SP7

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
80 X 50 - 200 SHAFT MODULE #1				
1.5KW 4 Pole Motor	MFC44	\$4,165.83	\$4,622.35	\$5,474.53
2.2KW 4 Pole Motor	MFC45	\$4,299.97	\$4,754.83	\$5,605.51
3KW 4 Pole Motor	MFC46	\$4,529.05	\$4,994.51	\$5,807.17
11KW 2 Pole Motor	MFC11	\$6,339.04	\$6,693.11	\$7,891.19
15KW 2 Pole Motor	MFC12	\$6,824.59	\$7,279.62	\$8,371.66
18.5KW 2 Pole Motor	MFC13	\$7,197.31	\$7,479.60	\$8,657.32
22KW 2 Pole Motor	MFC14	\$7,804.62	\$8,103.19	\$9,459.13

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
80 X 50 - 250 SHAFT MODULE #2				
3KW 4 Pole Motor	MGC46	\$4,976.69	\$5,770.23	\$6,606.70
4KW 4 Pole Motor	MGC47	\$5,073.15	\$5,890.35	\$6,494.41
5.5KW 4 Pole Motor	MGC48	\$5,440.98	\$6,063.08	\$7,186.91
22KW 2 Pole Motor	MGC14	\$9,626.60	\$10,369.71	\$11,419.63
30KW 2 Pole Motor	MGC15	\$10,571.31	\$11,574.42	\$12,662.54
37KW 2 Pole Motor	MGC16	\$11,038.74	\$11,570.04	\$12,766.98
45KW 2 Pole Motor	MGC17	\$13,779.86	\$14,434.77	\$16,141.63

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
80 X 50 - 315 SHAFT MODULE #2				
4KW 4 Pole Motor	MHC47	\$5,487.62	\$6,709.28	\$7,098.50
5.5KW 4 Pole Motor	MHC48	\$5,920.18	\$7,110.10	\$7,759.95
7.5KW 4 Pole Motor	MHC49	\$6,633.06	\$7,621.05	\$8,344.45
30KW 2 Pole Motor	MHC15	\$10,827.60	\$11,593.59	\$12,539.05
37KW 2 Pole Motor	MHC16	\$11,472.33	\$12,813.92	\$13,287.20
45KW 2 Pole Motor	MHC17	\$13,605.24	\$14,526.76	\$16,751.74
55KW 2 Pole Motor	MHC18	\$15,733.99	\$16,099.17	\$17,414.12
75KW 2 Pole Motor	MHC19	\$18,490.90	\$19,399.02	\$22,870.58

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
100 X 80 - 160 SHAFT MODULE #1				
1.1KW 4 Pole Motor	MED43	\$4,230.63	\$4,852.89	\$5,362.47
1.5KW 4 Pole Motor	MED44	\$4,296.96	\$4,886.56	\$5,111.97
2.2KW 4 Pole Motor	MED45	\$4,425.05	\$5,016.56	\$5,739.54
3KW 4 Pole Motor	MED46	\$4,560.99	\$5,058.03	\$6,228.75
11KW 2 Pole Motor	MED11	\$7,095.77	\$7,680.49	\$8,496.02
15KW 2 Pole Motor	MED12	\$7,584.09	\$8,275.47	\$9,178.85
18.5KW 2 Pole Motor	MED13	\$8,464.28	\$9,073.54	\$9,521.16



END SUCTION ISO PUMPS
STARLINE

43SP7

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
100 X 65 - 200 SHAFT MODULE #2				
2.2KW 4 Pole Motor	MFD45	\$4,450.68	\$5,071.86	\$5,823.65
3KW 4 Pole Motor	MFD46	\$4,651.13	\$5,236.02	\$6,044.79
4KW 4 Pole Motor	MFD47	\$4,942.02	\$5,633.62	\$6,370.46
5.5KW 4 Pole Motor	MFD48	\$5,412.85	\$6,066.20	\$7,190.04
18.5KW 2 Pole Motor	MFD13	\$8,618.01	\$9,367.19	\$9,653.44
22KW 2 Pole Motor	MFD14	\$9,364.07	\$10,213.82	\$11,347.18
30KW 2 Pole Motor	MFD15	\$10,587.33	\$10,974.16	\$12,319.05
37KW 2 Pole Motor	MFD16	\$10,930.34	\$11,729.86	\$12,786.33

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
100 X 65 - 250 SHAFT MODULE #2				
4KW 4 Pole Motor	MGD47	\$5,389.65	\$5,946.87	\$6,641.06
5.5KW 4 Pole Motor	MGD48	\$5,930.73	\$6,542.37	\$7,697.44
7.5KW 4 Pole Motor	MGD49	\$6,394.93	\$7,049.78	\$8,200.44
30KW 2 Pole Motor	MGD15	\$10,740.11	\$11,636.72	\$12,772.60
37KW 2 Pole Motor	MGD16	\$11,212.48	\$11,844.71	\$13,170.85
45KW 2 Pole Motor	MGD17	\$14,053.09	\$15,135.74	\$16,596.75
55KW 2 Pole Motor	MGD18	\$15,494.93	\$16,495.34	\$17,495.95
75KW 2 Pole Motor	MGD19	\$18,268.72	\$19,347.10	\$20,782.03

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
100 X 65 - 315 SHAFT MODULE #3				
7.5KW 4 Pole Motor	MHD49	\$7,519.29	\$8,516.34	\$9,534.17
11KW 4 Pole Motor	MHD51	\$8,685.83	\$9,762.85	\$10,125.18
15KW 4 Pole Motor	MHD52	\$9,190.74	\$10,610.73	\$11,749.82
55KW 2 Pole Motor	MHD18	\$17,141.68	\$17,809.15	\$18,920.43
75KW 2 Pole Motor	MHD19	\$18,856.74	\$19,613.71	\$20,978.15
90KW 2 Pole Motor	MHD20	\$21,416.70	\$22,392.13	\$23,906.73
110KW 2 Pole Motor	MHD21	\$23,652.96	\$24,646.36	\$26,160.95

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	CODE	PRICE A-F	PRICE J-F	PRICE J-F
125 X 80 - 200 SHAFT MODULE #2				
3.0KW 4 Pole Motor	MFE46	\$4,969.15	\$5,500.81	\$6,318.53
4.0KW 4 Pole Motor	MFE47	\$5,140.96	\$5,787.04	\$6,520.87
4.5KW 2 Pole Motor	MFE17	\$13,085.26	\$13,873.50	\$17,570.00
5.5KW 4 Pole Motor	MFE48	\$5,600.66	\$6,179.31	\$7,198.44
7.5KW 4 Pole Motor	MFE49	\$6,337.65	\$7,041.46	\$8,002.46
22KW 2 Pole Motor	MFE14	\$9,614.25	\$10,186.43	\$11,767.03
30KW 2 Pole Motor	MFE15	\$10,664.76	\$11,362.26	\$12,842.37
37KW 2 Pole Motor	MFE16	\$11,875.01	\$12,617.88	\$13,844.34

**END SUCTION ISO PUMPS
STARLINE**



43SP7

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base		
	CODE	PRICE A-F	PRICE J-F	PRICE A-F	PRICE J-F
125 X 80 - 250 SHAFT MODULE #2					
5.5KW 4 Pole Motor	MGE48	\$6,045.27	\$6,852.00	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
7.5KW 4 Pole Motor	MGE49	\$6,712.94	\$7,515.32	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
11kW 4 Pole Motor	MGE51	\$7,421.31	\$8,432.56	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
45KW 2 Pole Motor	MGE17	\$14,512.56	\$15,834.03	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
55KW 2 Pole Motor	MGE18	\$17,355.09	\$17,728.01	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
75KW 2 Pole Motor	MGE19	\$20,948.20	\$21,748.96	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
90KW 2 Pole Motor	MGE20	\$23,863.06	\$24,669.42	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 80 - 315 SHAFT MODULE #3					
11kW 4 Pole Motor	MHE51	\$8,654.18	\$9,781.15	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
15kW 4 Pole Motor	MHE52	\$9,225.41	\$10,684.76	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
18.5KW 4 Pole Motor	MHE53	\$10,063.39	\$11,475.83	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
75KW 2 Pole Motor	MHE19	\$22,872.13	\$25,301.12	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
90KW 2 Pole Motor	MHE20	\$25,600.83	\$28,119.33	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
110KW 2 Pole Motor	MHE21	\$32,945.29	\$34,541.15	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
132kW 2 Pole Motor	MHE22	\$38,981.52	\$42,365.10	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 80 - 400 SHAFT MODULE #3					
15kW 4 Pole Motor	MJE52	\$11,591.59	\$13,803.31	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
18.5KW 4 Pole Motor	MJE53	\$13,314.37	\$15,776.91	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
22kW 4 Pole Motor	MJE54	\$14,187.01	\$16,483.98	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30kW 4 Pole Motor	MJE55	\$14,930.05	\$17,365.44	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 100 - 200 SHAFT MODULE #2					
4kW 4 Pole Motor	MFF47	\$5,136.45	\$5,981.74	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
5.5KW 4 Pole Motor	MFF48	\$5,767.95	\$6,469.47	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
7.5KW 4 Pole Motor	MFF49	\$6,251.75	\$6,970.28	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30KW 2 Pole Motor	MFF15	\$10,667.52	\$11,504.15	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
37KW 2 Pole Motor	MFF16	\$11,009.04	\$11,278.52	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
45KW 2 Pole Motor	MFF17	\$13,775.42	\$15,553.87	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
55KW 2 Pole Motor	MFF18	\$15,267.73	\$16,560.90	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
75KW 2 Pole Motor	MFF19	\$16,834.30	\$16,831.07	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel



**END SUCTION ISO PUMPS
STARLINE**

43SP7

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base		
	CODE	PRICE A-F	PRICE J-F	PRICE A-F	PRICE J-F
125 X 100 - 250 SHAFT MODULE #3					
7.5KW 4 Pole Motor	MGF49	\$7,885.53	\$8,710.37	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
11kW 4 Pole Motor	MGF51	\$9,165.12	\$9,999.11	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
15kW 4 Pole Motor	MGF52	\$9,953.36	\$10,642.68	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
55KW 2 Pole Motor	MGF18	\$19,239.60	\$20,255.58	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
75KW 2 Pole Motor	MGF19	\$20,118.90	\$20,801.96	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
90KW 2 Pole Motor	MGF20	\$20,993.51	\$22,651.19	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
110KW 2 Pole Motor	MGF21	\$22,248.25	\$23,338.73	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 100 - 315 SHAFT MODULE #3					
11kW 4 Pole Motor	MHF51	\$8,993.80	\$10,336.45	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
15kW 4 Pole Motor	MHF52	\$9,798.12	\$11,310.68	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
18.5KW 4 Pole Motor	MHF53	\$11,106.35	\$12,324.26	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
22kW 4 Pole Motor	MHF54	\$11,774.04	\$13,032.84	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
90KW 2 Pole Motor	MHF20	\$25,031.03	\$28,807.04	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
110KW 2 Pole Motor	MHF21	\$33,804.12	\$34,970.16	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
132kW 2 Pole Motor	MHF22	\$38,633.94	\$39,723.40	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 100 - 400 SHAFT MODULE #3					
22kW 4 Pole Motor	MJF54	\$14,072.47	\$16,335.75	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30kW 4 Pole Motor	MJF55	\$14,869.76	\$17,279.69	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
37kW 4 Pole Motor	MJF56	\$16,096.30	\$18,432.09	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
45KW 4 Pole Motor	MJF57	\$18,814.03	\$22,456.04	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
125 X 100 - 500 SHAFT MODULE #4					
18.5KW 6 Pole Motor	MKF23	\$27,334.65	\$33,160.14	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
22kW 6 Pole Motor	MKF24	\$27,617.56	\$33,830.68	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30kW 6 Pole Motor	MKF25	\$30,340.39	\$35,348.41	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
37kW 6 Pole Motor	MKF26	\$32,375.49	\$38,124.39	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
55KW 4 Pole Motor	MKF58	\$34,243.33	\$39,262.29	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
75KW 4 Pole Motor	MKF59	\$35,984.58	\$40,497.09	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
90KW 4 Pole Motor	MKF60	\$37,577.32	\$42,305.56	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
110KW 4 Pole Motor	MKF61	\$43,738.88	\$50,803.87	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel

END SUCTION ISO PUMPS
STARLINE



MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	Code	Price A-F	Price J-F	Price J-F
150 X 125 - 250 SHAFT MODULE #3		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
11KW 4 Pole Motor	MGG51	\$9,178.68	\$10,141.14	\$11,300.53
15KW 4 Pole Motor	MGG52	\$9,902.12	\$10,775.14	\$12,080.07
18.5KW 4 Pole Motor	MGG53	\$11,240.50	\$12,083.92	\$13,593.86
22KW 4 Pole Motor	MGG54	\$11,466.57	\$12,559.04	\$13,195.70
150 X 125 - 315 SHAFT MODULE #3		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
15KW 4 Pole Motor	MHG52	\$10,470.88	\$11,857.31	\$13,514.14
18.5KW 4 Pole Motor	MHG53	\$12,339.21	\$13,674.01	\$15,424.39
22KW 4 Pole Motor	MHG54	\$12,740.13	\$14,396.55	\$15,886.52
30KW 4 Pole Motor	MHG55	\$13,772.84	\$15,368.59	\$16,231.90
37KW 4 Pole Motor	MHG56	\$14,072.40	\$15,141.79	\$16,592.92
45KW 4 Pole Motor	MHG57	\$17,591.71	\$20,325.48	\$22,293.08
150 X 125 - 400 SHAFT MODULE #3		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30KW 4 Pole Motor	MJG55	\$15,658.66	\$18,042.31	\$19,769.48
37KW 4 Pole Motor	MJG56	\$16,229.95	\$18,300.35	\$19,623.60
45KW 4 Pole Motor	MJG57	\$19,085.41	\$21,269.76	\$23,133.96
55KW 4 Pole Motor	MJG58	\$20,855.41	\$23,317.52	\$25,184.45
75KW 42 Pole Motor	MJG59	\$22,845.17	\$27,114.66	\$28,896.54
150 X 125 - 500 SHAFT MODULE #4		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
22KW 6 Pole Motor	MKG24	\$28,999.29	\$35,923.61	\$38,227.54
30KW 6 Pole Motor	MKG25	\$32,134.77	\$37,730.50	\$39,981.30
37KW 6 Pole Motor	MKG26	\$35,095.20	\$40,517.42	\$42,768.22
75KW 4 Pole Motor	MKG59	\$37,772.71	\$42,622.84	\$39,910.95
90KW 4 Pole Motor	MKG60	\$40,465.84	\$45,366.01	\$44,798.62
110KW 4 Pole Motor	MKG61	\$45,995.93	\$51,787.03	\$54,039.37
132KW 4 Pole Motor	MKG62	\$50,969.55	\$56,076.04	\$58,253.38
200 X 150 - 315 SHAFT MODULE #4		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
7.5KW 6 Pole Motor	MHH20	\$17,550.88	\$19,342.76	\$22,461.05
11KW 6 Pole Motor	MHH21	\$17,709.37	\$19,491.25	\$22,609.54
15KW 6 Pole Motor	MHH22	\$17,798.46	\$19,580.34	\$22,698.63
22KW 4 Pole Motor	MHH54	\$17,946.96	\$19,728.84	\$22,847.13
30KW 4 Pole Motor	MHH55	\$18,114.21	\$19,896.09	\$23,014.38
37KW 4 Pole Motor	MHH56	\$18,845.62	\$20,627.50	\$23,745.79
45KW 4 Pole Motor	MHH57	\$20,789.53	\$22,571.41	\$25,689.69

END SUCTION ISO PUMPS
STARLINE

MODEL	STAR-LINE MOTORPUMP Complete With TEFC Motor - No Base		STAR-LINE MOTORPUMP Complete With TEFC Motor - With Base	
	Code	Price A-F	Price J-F	Price J-F
200 X 150 - 400 SHAFT MODULE #4		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
15KW 6 Pole Motor	MJH22	\$25,271.42	\$29,082.14	\$27,534.72
18.5KW 6 Pole Motor	MJH23	\$25,818.49	\$29,629.21	\$28,036.45
22KW 6 Pole Motor	MJH24	\$26,592.20	\$30,402.92	\$28,269.35
30KW 6 Pole Motor	MJH25	\$28,228.72	\$32,039.43	\$30,363.84
45KW 4 Pole Motor	MJH57	\$30,542.03	\$34,522.74	\$32,675.59
55KW 4 Pole Motor	MJH58	\$31,160.61	\$34,971.33	\$32,819.59
75KW 4 Pole Motor	MJH59	\$31,871.87	\$35,682.59	\$34,385.55
90KW 4 Pole Motor	MJH60	\$35,016.88	\$38,827.60	\$35,950.00
110KW 4 Pole Motor	MJH61	\$36,859.42	\$40,670.14	\$46,760.26
200 X 150 - 500 SHAFT MODULE #4		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
30KW 6 Pole Motor	MKH25	\$32,749.06	\$37,163.12	\$34,924.83
37KW 6 Pole Motor	MKH26	\$35,415.62	\$40,880.06	\$37,596.08
45KW 6 Pole Motor	MKH27	\$38,755.86	\$43,648.22	\$40,892.56
55KW 6 Pole Motor	MKH28	\$39,701.51	\$43,754.51	\$41,835.08
90KW 4 Pole Motor	MKH60	\$40,015.68	\$44,933.05	\$42,152.38
110KW 4 Pole Motor	MKH61	\$46,553.92	\$52,393.48	\$48,732.82
132KW 4 Pole Motor	MKH62	\$51,869.87	\$55,922.85	\$54,006.56
160KW 4 Pole Motor	MKH63	\$64,790.04	\$68,843.05	\$66,928.30
200KW 4 Pole Motor	MKH64	\$65,179.25	\$69,233.81	\$67,314.38
250 X 200 - 315 SHAFT MODULE #4		Cast Iron / Cast Iron	Cast Iron / Stainless Steel	Cast Iron / Stainless Steel
11KW 6 Pole Motor	MHJ21	\$26,557.81	\$30,571.73	\$28,861.75
15KW 6 Pole Motor	MHJ22	\$28,303.73	\$32,442.70	\$30,607.67
18.5KW 6 Pole Motor	MHJ23	\$29,299.40	\$33,216.40	\$31,603.34
22KW 6 Pole Motor	MHJ24	\$29,868.35	\$34,623.16	\$33,311.76
37KW 6 Pole Motor	MHJ56	\$31,740.89	\$37,728.94	\$33,918.22
45KW 4 Pole Motor	MHJ57	\$33,182.02	\$38,033.74	\$35,360.92
55KW 4 Pole Motor	MHJ58	\$35,492.21	\$38,374.48	\$37,667.99
75KW 4 Pole Motor	MHJ59	\$37,839.91	\$38,802.75	\$39,978.17

43SP7

END SUCTION ISO PUMPS

STARLINE PARTS - Quick Selection Guide



END SUCTION ISO PUMPS

STARLINE PARTS - Quick Selection Guide

Model	Mechanical Seal	Casings O'Ring	Volute	Impeller Cast Iron	Backplate
#1 SHAFT					
50x32-160	XMS033K	383002041	SEA002	SEA003	SEA004
65x50-160	XMS033K	383002041	SEB002	SEB003	SEA004
80x65-160	XMS033K	383002041	SEC002	SEC003	SEA004
50x32-200	XMS033K	383002048	SFA002	SFA003	SFA004
65x40-200	XMS033K	383002048	SFB002	SFB003	SFA004
80x50-200	XMS033K	383002048	SFC002	SFC003	SFA004
#2 SHAFT					
100x80-160	XMS043K	383002048	SED002	SED003	SED004
100x65-200	XMS043K	383002048	SFD002	SFD003	SFD004
125x80-200	XMS043K	383002048	SFE002	SFE003	SFF004
125x100-200	XMS043K	383002048	SFF002	SFF003	SFF004
65x40-250	XMS043K	383002276	SGB002	SGB003	SGB004
80x50-250	XMS043K	383002276	SGC002	SGC003	SGB004
100x65-250	XMS043K	383002276	SGD002	SGD003	SGD004
125x80-250	XMS043K	383002276	SGE002	SGE003	SGD004
65x40-315	XMS043K	383002279	SHB002	SHB003	SHB004
80x50-315	XMS043K	383002279	SHC002	SHC003	SHB004

Model	Mechanical Seal	Casings O'Ring	Volute	Impeller Cast Iron	Backplate
#3 SHAFT					
125x100-250	XMS053K	383002279	SGF002	SGF003	SGF004
150x125-250	XMS053K	383002279	SGG002	SGG003	SGF004
100x65-315	XMS053K	383002279	SHD002	SHD003	SHD004
125x80-315	XMS053K	383002279	SHE002	SHE003	SHD004
125x100-315	XMS053K	383002279	SHF002	SHF003	SHD004
150x125-315	XMS053K	383002279	SHG002	SHG003	SHG004
125x80-400	XMS053K	383002283	SJE002	SJE003	SJE004
125x100-400	XMS053K	383002283	SJF002	SJF003	SJE004
150x125-400	XMS053K	383002283	SJG002	SJG003	SJE004
#4 SHAFT					
200x150-315	XMS060K	383002455	SHH002	SHH003	SHH004
250x200-315	XMS060K	383002455	SHJ002	SHJ003	SHH004
200x150-400	XMS060K	383002463	SJH002	SJH003	SJH004
125x100-500	XMS060K	383002470	SKF002	SKF003	SKF004
150x125-500	XMS060K	383002470	SKG002	SKG003	SKF004
200x150-500	XMS060K	383002470	SKH002	SKH003	SKF004

END SUCTION ISO PUMPS ISO SOVEREIGN



END SUCTION ISO PUMPS ISO SOVEREIGN

Benchmark Performance.

KEY FEATURES

- Superior hydraulic design for higher efficiencies and reduced operating cost.
- High efficiency double curvature impeller vanes.
- 32 to 200mm discharge.
- Cast Iron or Stainless Steel construction.
- High strength Grade 437 Stainless Steel shaft.
- AS2129 Table "E" flanges as standard with optional drillings available.
- Back-pullout design allows removal of the pump rotating element without the removal of motor or suction and discharge lines for maintenance.
- Heavy duty sealed for life grease packed ball bearings.
- Taper mounted and keyed impeller with Nordlock impeller washer.
- High quality European manufactured mechanical seal.
- Horizontal or vertical pump discharge mounting.
- Wide range of options.



Model - Bareshaft		43SP3	
Code	Price A-F	Price J-F	
PSEA1	\$2,243.65	\$2,771.62	
PSFA1	\$2,611.68	\$3,164.51	
PSEB1	\$2,501.27	\$3,144.73	
PSFB1	\$2,682.56	\$3,286.09	
PSGB2	\$3,291.87	\$4,186.65	
PSHB2	\$4,226.95	\$5,243.17	
PSECT	\$2,538.08	\$3,067.50	
PSFC1	\$2,735.73	\$3,267.14	
PSGC2	\$3,353.22	\$4,202.69	
PSHC2	\$4,308.74	\$5,476.33	
PSED2	\$3,023.34	\$3,774.25	
PSFD2	\$3,166.46	\$4,043.85	
PSGD2	\$3,470.44	\$4,357.16	
PSHD3	\$5,385.58	\$6,582.36	
PSFE2	\$3,406.37	\$4,212.88	
PSGE2	\$3,689.90	\$4,648.60	
PSHE3	\$5,954.23	\$7,242.50	
PSIE3	\$7,131.71	\$9,182.08	
PSFF2	\$3,477.25	\$4,529.11	
PSGF3	\$5,077.53	\$6,599.86	

Model - Bareshaft		43SP3	
Code	Price A-F	Price J-F	
125 X 100 - 315 (2800 RPM Max*)	\$5,722.26	\$7,449.42	
125 X 100 - 400 (2100 RPM Max*)	\$7,439.76	\$9,928.20	
125 X 100 - 500 (1600 RPM Max*)	\$13,317.15	\$18,963.10	
150 X 125 - 250 (2600 RPM Max*)	\$5,793.15	\$7,143.40	
150 X 125 - 315 (2300 RPM Max*)	\$6,432.44	\$8,057.10	
150 X 125 - 400 (2000 RPM Max*)	\$7,974.09	\$10,078.29	
150 X 125 - 500 (1600 RPM Max*)	\$13,385.79	\$17,873.09	
200 X 150 - 315 (1800 RPM Max*)	\$8,787.46	\$10,460.38	
200 X 150 - 400 (1800 RPM Max*)	\$10,982.38	\$13,151.62	
200 X 150 - 500 (1600 RPM Max*)	\$13,139.75	\$15,366.63	
250 X 200 - 315 (1800 RPM Max*)	\$10,349.15	\$14,030.69	

Belzona Backplate		43SP3	
			POA

* Refer to 43South for higher speeds.
A-F = Cast Iron / Cast Iron J-F = Cast Iron / Stainless Steel

END SUCTION ISO PUMPS PW SERIES



The Pentair Southern Cross PW Series End-suction pumps are your ideal solution for pressure boosting, liquid transfer, agricultural irrigation and industrial applications.

KEY FEATURES

- Complies with ISO 5199 Industrial Standard
- Operating Pressure 16 Bar
- AS2129 Table E flanges Drilling
- High-grade Cast-316L Stainless Steel Volute and Backcover
- Standard 316 Stainless Steel Impeller
- Heavy duty 316 SS shaft design with low L3/D4, ratiion shaft deflection
- Mechanical Seal: Standard Carbon / Ceramic / NBR elastomers
- Heavy duty oil lubricated angular contact / roller bearings with constant level oiler
- Available as bare shaft or long coupled pump system with IP55 Class F IE3 Motor as standard - or upgrade to IE3 IP66 protection rating
- Available in 4 & 6 pole motors
- Pumps are supplied as standard works tested and certified to ISO 9066 grade 2B Performance testing
- Pumps are hydrostatic testing to 2.4MPa prior to leaving the factory
- Impellers are balanced to ISO1940-G6.3 standard



PERFORMANCE TABLE

Code	Max Impeller Size	Max Speed (RPM)	Max. Working Pressure
PWGH3S	288	1750	16 bar
PWGW4S	265	1500	16 bar
PWHK5S	346	1500	16 bar
PWHL5S	395	1500	16 bar
PWJJ4S	408	1500	16 bar
PWJK5S	409	1500	16 bar
PWJL5S	404	1500	16 bar
PWKJ5S	520	1500	16 bar
PWKL6S	520	1500	16 bar

PW SERIES PRICING

43SPWT	
Model	Price
PUMP SX SOV3 200x150-250 S PW	\$33,250.63
PUMP SX SOV4 200x200-250 S PW	\$36,809.06
PUMP SX SOV5 300x250-315 S PW	\$53,267.31
PUMP SX SOV5 350x300-315 S PW	\$62,930.85
PUMP SX SOV4 250x200-400 S PW	\$45,384.98
PUMP SX SOV5 300x250-400 S PW	\$48,491.11
PUMP SX SOV5 350x300-400 S PW	\$67,075.03
PUMP SX SOV5 250x200-500 S PW	\$63,455.00
PUMP SX SOV6 350x300-500 S PW	\$87,234.15

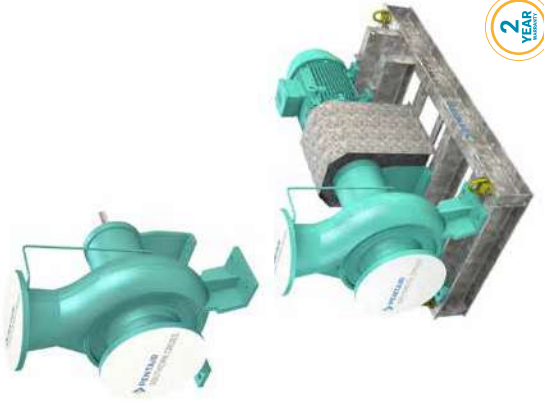


END SUCTION ISO PUMPS PT SERIES

The Pentair Southern Cross PT Series End-suction pumps are your ideal solution for pressure boosting, liquid transfer, agricultural irrigation and industrial applications.

KEY FEATURES

- Complies with ISO 2858 Industrial Pump Standard
- Operating Pressure 16 Bar
- AS2129 Table E flanges Drilling
- High-grade Cast Iron Housings AS1830/1260
- Standard 316 Stainless Steel Impeller
- Heavy duty 431 SS shaft design with low L3/D4 ratiion shaft deflection
- Mechanical Seal: Standard Carbon / Ceramic / NBR elastomers
- Heavy duty deep grooved ball bearings operating life
- Available as bare shaft or long coupled pump system with IP55 Class F IE3 Motor as standard - or upgrade to IE3 IP66 protection rating
- Available in 4 & 6 pole motors
- Pumps are supplied as standard works tested and certified to ISO 9066 grade 2B Performance testing
- Pumps are hydrostatic testing to 2.4MPa prior to leaving the factory
- Impellers are balanced to ISO1940-G6.3 standard



PERFORMANCE TABLE

Code	Max Impeller Size	Max Speed (RPM)	Max. Working Pressure
PTGH3J	290	1750	16 bar
PTGW4J	265	1500	16 bar
PTHK5J	347	1500	16 bar
PTHL5J	395	1500	16 bar
PTJJ4J	408	1500	16 bar
PTJK5J	409	1500	16 bar
PTJL5J	406	1500	16 bar
PTKJ5J	519	1500	16 bar
PTKL6J	519	1500	16 bar

PT SERIES PRICING

43SPWT	
Model - Bareshaft	Price
PUMP SX SOV3 200x150-250 J PT	\$10,574.12
PUMP SX SOV4 200x200-250 J PT	\$11,937.32
PUMP SX SOV5 300x250-315 J PT	\$15,718.07
PUMP SX SOV5 350x300-315 J PT	\$22,387.63
PUMP SX SOV4 250x200-400 J PT	\$16,018.93
PUMP SX SOV5 300x250-400 J PT	\$14,538.88
PUMP SX SOV5 350x300-400 J PT	\$24,819.83
PUMP SX SOV5 250x200-500 J PT	\$23,169.08
PUMP SX SOV6 350x300-500 J PT	\$32,077.80

END SUCTION ISO PUMPS ISO PRO



END SUCTION ISO PUMPS ISO PRO

Efficient, general purpose

KEY FEATURES

- Superior hydraulic design and manufacturing methods for significantly higher efficiencies and reduced maintenance.
- High efficiency double curvature impeller vanes.
- 32 to 200mm discharge.
- Cast Iron or Stainless Steel construction.
- High strength Grade 437, Stainless Steel shaft.
- AS2129 Table "E" flanges as standard with optional drillings available.
- Back-pullout design does not require the disconnection and removal of motor or suction and discharge lines for maintenance.
- Heavy duty oil lubricated double angular contact bearings in drive end and single row roller bearings in wet end.
- Taper mounted and keyed impeller with Nordlock impeller washer.
- High quality European manufactured mechanical seal.
- Horizontal or vertical pump discharge mounting.
- Wide range of options.



43SP2			
Modél - Bareshaft	Code	Price A-F	Price J-F
50 x 32 - 160	PREA1	\$2,699.20	\$3,494.88
50 x 32 - 200	PRFA1	\$3,124.96	\$3,778.14
65 x 50 - 160	PREB1	\$2,917.54	\$3,798.78
65 x 40 - 200	PRFB1	\$3,208.20	\$3,915.32
65 x 40 - 250	PRGB2	\$3,902.80	\$4,977.51
65 x 40 - 315	PRHB2	\$4,613.75	\$6,520.63
80 x 65 - 160	PREC1	\$3,022.62	\$4,017.12
80 x 50 - 200	PRFC1	\$3,253.23	\$4,161.69
80 x 50 - 250	PRGC2	\$4,061.08	\$5,048.33
80 x 50 - 315	PRHC2	\$4,823.90	\$6,314.10
100 x 80 - 160	PRED2	\$3,666.71	\$4,648.53
100 x 65 - 200	PRFD2	\$3,773.15	\$4,860.97
100 x 65 - 250	PRGD2	\$4,179.81	\$5,088.15
100 x 65 - 315	PRHD3	\$5,005.67	\$7,337.73
125 x 80 - 200	PRFE2	\$4,130.69	\$4,996.69
125 x 80 - 250	PRGE2	\$4,439.08	\$5,934.96
125 x 80 - 315	PRHE3	\$5,941.53	\$8,078.50
125 x 80 - 400 (2300 RPM Max*)	PRJE3	\$7,689.59	\$10,317.94
125 x 100 - 200	PRFE2	\$4,178.44	\$5,176.68
125 x 100 - 250	PRGF3	\$6,398.67	\$7,526.76
125 x 100 - 315	PRHF3	\$6,899.48	\$8,618.45
125 x 100 - 400 (2300 RPM Max*)	PRJF3	\$8,451.04	\$10,798.88

43SP2			
Modél - Bareshaft	Code	Price A-F	Price J-F
125 x 100 - 500 (1800 RPM Max*)	PRKF4	\$15,005.28	\$21,821.99
150 x 125 - 250 (2600 RPM Max*)	PRGG3	\$6,647.03	\$8,436.98
150 x 125 - 315 (2500 RPM Max*)	PRHG3	\$7,153.30	\$9,137.74
150 x 125 - 400 (2300 RPM Max*)	PRJG3	\$9,207.05	\$10,940.50
150 x 125 - 500 (1800 RPM Max*)	PRKG4	\$15,137.65	\$20,995.86
200 x 150 - 315 (2100 RPM Max*)	PRHH4	\$11,082.02	\$14,286.39
200 x 150 - 400 (1900 RPM Max*)	PRJH4	\$12,720.92	\$18,729.86
200 x 150 - 500 (1800 RPM Max*)	PRKH4	\$15,526.56	\$21,937.06
250 x 200 - 315 (1800 RPM Max*)	PRLJ4	\$13,214.91	\$20,699.33
43SP1			
Belzona Backplate			POA

All Group 4 Pumps are fitted with Rear Neck Rings.
* Refer to 43South for higher speeds.

A-F = Cast Iron / Cast Iron J-F = Cast Iron / Stainless Steel



ELECTRIC MOTORS

MAX-E3 PREMIUM SEVERE DUTY - 2 Pole

2 POLE - MAXE3 PREMIUM SEVERE DUTY PRICING

2 POLE, 3000RPM; THREE PHASE CAST IRON

43S1S

kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC @ 415V (AMPS)	Code	Price
0.37	0.5	2800	D71	12	14	0.81	TECO-XZM000-HE	\$713.00
0.55	0.75	2780	D71	16	14	1.28	TECO-XZM001-HE	\$745.00
0.75	1	2825	D80	20	19	1.48	TECO-XZM002-HE	\$859.00
1.1	1.5	2815	D80	20	19	2.13	TECO-XZM003-HE	\$1,029.00
1.5	2	2895	D90S	24	24	2.84	TECO-XZM004-HE	\$1,134.00
2.2	3	2900	D90L	29	24	4.37	TECO-XZM005-HE	\$1,328.00
3	4	2870	D100L	39	28	5.36	TECO-XZM006-HE	\$1,620.00
4	5.5	2885	D112M	50	28	6.85	TECO-XZM007-HE	\$2,025.00
5.5	7.5	2930	D132S	75	38	9.82	TECO-XZM008-HE	\$2,430.00
7.5	10	2920	D132S	75	38	13.4	TECO-XZM009-HE	\$3,078.00
11	15	2945	D160M	133	42	18	TECO-XZM011-HE	\$4,334.00
15	20	2935	D160M	133	42	24.8	TECO-XZM012-HE	\$5,427.00
18.5	25	2940	D160L	158	42	30.3	TECO-XZM013-HE	\$5,751.00
22	30	2950	D180M	190	48	37.4	TECO-XZM014-HE	\$7,776.00
30	40	2945	D200L	300	55	48.8	TECO-XZM015-HE	\$10,125.00
37	50	2960	D200L	300	55	59.6	TECO-XZM016-HE	\$11,745.00
45	60	2960	D225M	377	55	70.4	TECO-XZM017-HE	POA
55	75	2970	D250S	480	60	87.3	TECO-XZM018-HE	POA
75	100	2960	D250M	540	60	119	TECO-XZM019-HE	POA
90	125	2960	D280S	660	65	145	TECO-XZM020-HE	POA
110	150	2960	D280M	720	65	177	TECO-XZM021-HE	POA
132	175	2976	D315S	900	65	211	TECO-XZM022-HE	POA
150	200	2976	D315M	940	65	240	TECO-XZM037-HE	POA
185	250	2982	D315M	1050	65	295	TECO-XZM038-HE	POA

Larger sizes available on request. Please enquire for P&A.

Specification:

Motors are designed, manufactured and tested in accordance with AST1359/AS60034-12

All motors are MEPS High Eff. compliant as per AS/NZS1359.5

Motors in the range of 0.75kW to 185kW, 2-4-6 & 8P comply with IE3 - IEC60034-30-1 (higher efficiency levels than MEPS).

Cast Iron Frame

Enclosure TEFC IP66

Voltage 220 - 240 / 380 - 415 @ 50Hz (4kw and below)

Voltage 380 - 415 / 660 - 690 @ 50Hz (5.5kw and above)

Class F Insulation

Class B temperature rise

From frame size D160 and larger one thermistor per phase

2 year Warranty

ELECTRIC MOTORS

MAX-E3 PREMIUM SEVERE DUTY

True IP66 Protection with Porous Drain Plugs

High Efficiency Electric Motors

Experience the ultimate in performance with the TECO MAXE3 Premium Severe Duty Electric Motor. Its true IP66 protection, Class F insulation, inverter rated insulation enables seamless handling. Built with precision cast iron material, this rugged motor ensures optimal performance and longevity. Operates reliably even in demanding conditions, with a service factor of 1.15@ 40 °C ambient temperature and suitability for 55 °C ambient environments. With advanced design features like built-in thermistors and made to order IECEx Ex e and Ex nA compliance, this motor offers enhanced protection in all environments. Choose from flexible mounting options and enjoy with a 2-year warranty for customer satisfaction.

KEY FEATURES

- True IP66 with porous drain plugs
- Class F insulation system
- Superior inverter-rated insulation (6500V/microsecond)
- Precision and rugged cast iron construction
- Typical temperature rises less than Class E
- 1.15 service factor @ 40 deg C ambient
- Suitable for 55 deg C ambient at rated output
- TECO renowned grease relief system
- 1 Set of Thermistors for frames D160 and larger
- IECEx Ex e Ex nA ready (ready to order)
- TECO Blue paint finish
- Mountings available - Foot, Foot and D Flange, D Flange, Foot and C Face (to 132 frame only), C Face (to 132 frame only)
- 2-year warranty





4 POLE - MAXe3 PREMIUM SEVERE DUTY PRICING
4 POLE, 1500RPM; THREE PHASE CAST IRON

kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC @ 415V (AMPS)	Code	Price
0.37	0.5	1405	D71	13	14	1	TECO-XZM0404HE	\$648.00
0.55	0.75	1405	D80	18	19	1.47	TECO-XZM041HE	\$778.00
0.75	1	1440	D80	20	19	1.66	TECO-XZM042HE	\$907.00
1.1	1.5	1435	D90S	24	24	2.21	TECO-XZM043HE	\$1,053.00
1.5	2	1440	D90L	29	24	3.16	TECO-XZM044HE	\$1,150.00
2.2	3	1455	D100L	39	28	4.27	TECO-XZM045HE	\$1,458.00
3	4	1450	D100L	39	28	5.98	TECO-XZM046HE	\$1,750.00
4	5.5	1450	D112M	50	28	7.54	TECO-XZM047HE	\$2,082.00
5.5	7.5	1460	D132S	75	38	9.83	TECO-XZM048HE	\$2,754.00
7.5	10	1465	D132M	82	38	13.4	TECO-XZM049HE	\$3,321.00
11	15	1465	D160M	133	42	19.2	TECO-XZM051HE	\$5,022.00
15	20	1465	D100L	158	42	26.1	TECO-XZM052HE	\$5,670.00
18.5	25	1480	D180M	190	48	33	TECO-XZM053HE	\$7,452.00
22	30	1480	D180L	205	48	39	TECO-XZM054HE	\$8,424.00
30	40	1475	D200L	295	55	51.4	TECO-XZM055HE	\$10,692.00
37	50	1480	D225S	360	60	63.5	TECO-XZM056HE	\$12,636.00
45	60	1480	D225M	388	60	76.7	TECO-XZM057HE	POA
55	75	1485	D250S	510	70	92.8	TECO-XZM058HE	POA
75	100	1480	D250M	570	70	127	TECO-XZM059HE	POA
90	125	1480	D280S	820	80	148	TECO-XZM060HE	POA
110	150	1482	D280M	880	80	181	TECO-XZM061HE	POA
132	175	1482	D315S	1000	85	216	TECO-XZM062HE	POA
150	200	1485	D315M	1080	85	245	TECO-XZM071HE	POA
185	250	1486	D315M	1150	85	300	TECO-XZM072HE	POA

MAXe3 motors 4 pole and slower are fitted with a roller bearing as standard from 250 frame (inclusive)
Larger sizes available on request. Please enquire for P&A.



6 POLE - MAXe3 PREMIUM SEVERE DUTY PRICING
6 POLE, 1000RPM; THREE PHASE CAST IRON

kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC @ 415V (AMPS)	Code	Price
0.37	0.5	920	D80	18	19	0.99	TECO-XZM3704HE	\$851.00
0.55	0.75	910	D80	18	19	1.59	TECO-XZM371HE	\$972.00
0.75	1	935	D90S	24	24	1.78	TECO-XZM372HE	\$1,199.00
1.1	1.5	935	D90L	29	24	2.54	TECO-XZM373HE	\$1,288.00
1.5	2	950	D100L	39	28	3.4	TECO-XZM374HE	\$1,380.00
2.2	3	965	D112M	50	28	5.24	TECO-XZM375HE	\$1,944.00
3	4	970	D132S	75	38	6.03	TECO-XZM376HE	\$2,786.00
4	5.5	970	D132M	82	38	7.96	TECO-XZM377HE	\$2,884.00
5.5	7.5	970	D132M	82	38	11.5	TECO-XZM378HE	\$3,564.00
7.5	10	970	D160M	133	42	14.5	TECO-XZM320HE	\$4,617.00
11	15	965	D160L	158	42	20.9	TECO-XZM321HE	\$5,670.00
15	20	970	D180L	205	48	27	TECO-XZM322HE	\$8,262.00
18.5	25	975	D200L	295	55	33.7	TECO-XZM323HE	\$9,720.00
22	30	975	D200L	295	55	39.7	TECO-XZM324HE	\$11,826.00
30	40	985	D225M	388	60	53.1	TECO-XZM325HE	\$16,686.00
37	50	985	D250S	510	70	62.9	TECO-XZM326HE	\$18,954.00
45	60	985	D250M	570	70	76.6	TECO-XZM327HE	POA
55	75	984	D280S	750	80	95	TECO-XZM328HE	POA
75	100	984	D280M	850	80	128	TECO-XZM329HE	POA
90	125	985	D315S	980	85	152	TECO-XZM330HE	POA
110	150	985	D315M	1070	85	184	TECO-XZM331HE	POA
132	175	986	D315M	1180	85	221	TECO-XZM332HE	POA

8 POLE - MAXe3 PREMIUM SEVERE DUTY PRICING
8 POLE, 750RPM; THREE PHASE CAST IRON

kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC @ 415V (AMPS)	Code	Price
3	4	715	D132M	82	38	7.65	TECO-XZM086HE	\$3,240.00
4	5.5	720	D160M	133	42	9.06	TECO-XZM087HE	\$4,374.00
5.5	7.5	720	D160M	133	42	12.2	TECO-XZM088HE	\$5,022.00
7.5	10	720	D160L	158	42	16.5	TECO-XZM089HE	\$5,589.00
11	15	720	D180L	210	48	20.6	TECO-XZM091HE	\$7,938.00
15	20	730	D200L	282	55	29.2	TECO-XZM092HE	\$9,720.00
18.5	25	735	D225S	360	60	35.7	TECO-XZM093HE	POA
22	30	740	D225M	375	60	44.7	TECO-XZM094HE	POA
30	40	735	D250S	510	70	59.9	TECO-XZM095HE	POA

IP55 Protection Rating
IEC60034 Efficiency Standard (IE3)

TECO Te3 Cast Iron 3 Phase Electric Motor offers a power range from 0.55 kW to 500 kW, utilizing a Totally Enclosed Fan Cooled (TEFC) design. Embracing high efficiency (IE3) and Class F insulation with a Class B temperature rise, it ensures peak performance on a 380-415 volts, 3-phase, 50 Hz power supply. The robust cast iron construction with IP55 protection guarantees durability and reliability. Choose from a variety of flexible mounting options and a 2-year warranty ensure customer satisfaction.

KEY FEATURES

- Metric frame motor to IEC60034 frame allocation
- 0.55kW to 500kW
- Totally Enclosed Fan Cooled (TEFC)
- Meets IEC60034-30-1 (IE3) Efficiency
- 380-415 Volts 3 Phase 50 Hz (other supplies on request)
- Class F insulation with a Class B temperature rise
- Continuous rated, duty type S1
- IP55 protection rating
- Cast iron construction with top mounted terminal box
- The motor is supplied painted Teal T63
- Mounting available--Foot, Flange and flange (C* and D types), Flange (C* and D types)
- C type flange on frame sizes D80-D132 only)
- 2-year warranty



2 POLE - Te3 CAST IRON PRICING

2 POLE, 3000RPM; THREE PHASE CAST IRON

kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC@415V (AMPS)	Code	Price
0.75	1	2855	D80M	20	19	1.57	TECO-XZM002	\$698.00
1.1	1.5	2860	D80M	21	19	2.22	TECO-XZM003	\$810.00
1.5	2	2885	D90S	25	24	2.95	TECO-XZM004	\$940.00
2.2	3	2885	D90L	30	24	4.18	TECO-XZM005	\$1,102.00
3	4	2890	D100L	38	28	5.5	TECO-XZM006	\$1,337.00
4	5.5	2905	D112M	48	28	7.18	TECO-XZM007	\$1,596.00
5.5	7.5	2910	D132S	66	38	9.73	TECO-XZM008	\$2,106.00
7.5	10	2915	D132S	72	38	13.1	TECO-XZM009	\$2,430.00
11	15	2935	D160M	122	42	18.8	TECO-XZM011	\$3,953.00
15	20	2935	D160M	130	42	25.5	TECO-XZM012	\$4,212.00
18.5	25	2935	D160L	147	42	31.3	TECO-XZM013	\$5,152.00
22	30	2940	D180M	172	48	37.1	TECO-XZM014	\$6,723.00
30	40	2955	D200L	247	55	50.2	TECO-XZM015	\$8,424.00
37	50	2955	D200L	256	55	61.7	TECO-XZM016	\$10,044.00
45	60	2970	D225M	331	55	73.8	TECO-XZM017	POA
55	75	2970	D250M	414	60	90.1	TECO-XZM018	POA
75	100	2980	D280S	502	65	122	TECO-XZM019	POA
90	125	2980	D280M	523	65	146	TECO-XZM020	POA
110	150	2980	D315S	858	65	179	TECO-XZM021	POA

Larger sizes available on request. Please enquire for P&A.

Specification:

All motors from 0.75 - 185kW are MEPS compliant as per AS/NZS1359.5:2004
 Motors in the range of 0.75kW to 185kW, 2-4-6 & 8P comply with IE3 - IEC60034-30-1 (higher efficiency levels than MEPS).
 Cast Iron Frame
 Enclosure TEFC IP55
 Voltage 220 - 240 / 380 - 415 @ 50Hz (3kw and below)
 Voltage 380 - 415 @ 50Hz (4kw and above)
 Class F Insulation
 Class B temperature rise
 From frame size D160 and larger one thermistor per phase
 2 year Warranty



4 POLE - Te3 CAST IRON PRICING

4 POLE, 1500RPM; THREE PHASE CAST IRON											4SSTT	
kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC@415V (AMPS)	Code	Price				
0.55	0.75	1425	D80M	20	19	1.26	TECO-XZM041	\$616.00				
0.75	1	1425	D80M	22	19	1.68	TECO-XZM042	\$732.00				
1.1	1.5	1425	D90S	26	24	2.39	TECO-XZM043	\$879.00				
1.5	2	1425	D90L	30	24	3.17	TECO-XZM044	\$1,085.00				
2.2	3	1440	D100L	39	28	4.35	TECO-XZM045	\$1,296.00				
3	4	1445	D100L	43	28	5.79	TECO-XZM046	\$1,465.00				
4	5.5	1445	D112M	55	28	7.66	TECO-XZM047	\$1,847.00				
5.5	7.5	1455	D132S	70	38	10.3	TECO-XZM048	\$2,268.00				
7.5	10	1455	D132M	81	38	13.7	TECO-XZM049	\$2,624.00				
11	15	1465	D160M	122	42	19.7	TECO-XZM051	\$4,050.00				
15	20	1465	D160L	147	42	26.3	TECO-XZM052	\$4,617.00				
18.5	25	1470	D180M	174	48	32.3	TECO-XZM053	\$6,156.00				
22	30	1470	D180L	199	48	38.2	TECO-XZM054	\$6,885.00				
30	40	1475	D200L	254	55	51.8	TECO-XZM055	\$8,303.00				
37	50	1480	D225S	298	60	63.7	TECO-XZM056	\$10,044.00				
45	60	1480	D225M	331	60	77.3	TECO-XZM057	POA				
55	75	1480	D250M	413	65	94.1	TECO-XZM058	POA				
75	100	1485	D280S	554	75	126	TECO-XZM059	POA				
90	125	1485	D280M	641	75	149	TECO-XZM060	POA				
110	150	1485	D315S	879	80	180	TECO-XZM061	POA				
132	175	1485	D315M	970	80	216	TECO-XZM062	POA				
160	215	1485	D315L	1149	80	261	TECO-XZM063	POA				

** 11kW 4 Pole 132 Frame has a side terminal box and can be re-rated to 9.2kW on request
Larger sizes available on request. Please enquire for P&A.



6 POLE - Te3 CAST IRON PRICING

6 POLE, 1000RPM; THREE PHASE CAST IRON											4SSTT	
kW	HP	RPM	Frame	Weight (kgs)	Shaft Diameter (mm)	FLC@415V (AMPS)	Code	Price				
0.75	1	940	D90S	25	24	1.85	TECO-XZM372	\$913.00				
1.1	1.5	940	D90L	29	24	2.58	TECO-XZM373	\$1,094.00				
1.5	2	950	D100L	38	28	3.47	TECO-XZM374	\$1,327.00				
2.2	3	955	D112M	51	28	4.91	TECO-XZM375	\$1,652.00				
3	4	970	D132S	64	38	6.58	TECO-XZM376	\$2,154.00				
4	5.5	970	D132M	72	38	8.66	TECO-XZM377	\$2,511.00				
5.5	7.5	970	D132M	82	38	11.6	TECO-XZM378	\$3,159.00				
7.5	10	970	D160M	119	42	14.8	TECO-XZM320	\$3,791.00				
11	15	970	D160L	143	42	21.2	TECO-XZM321	\$4,941.00				
15	20	980	D180L	178	48	28.2	TECO-XZM322	\$6,075.00				
18.5	25	980	D200L	231	55	34.6	TECO-XZM323	\$7,776.00				
22	30	980	D200L	242	55	41	TECO-XZM324	\$8,424.00				
30	40	985	D225M	288	60	54.1	TECO-XZM325	\$11,583.00				
37	50	985	D250M	381	65	65.6	TECO-XZM326	\$13,608.00				
45	60	985	D280S	493	75	78.4	TECO-XZM327	POA				
55	75	985	D280M	552	75	94.4	TECO-XZM328	POA				
75	100	985	D315S	785	80	131	TECO-XZM329	POA				
90	125	985	D315M	914	80	155	TECO-XZM330	POA				
110	150	985	D315L	998	80	189	TECO-XZM331	POA				

Larger sizes available on request. Please enquire for P&A.

ELECTRIC MOTORS W21 MOTOR

TYPE
WEG Three Phase Squirrel Cage.

FRAME
Aluminium 37kW and below.
External Cooling Fins, IEC 72 Standard.

ENCLOSURE
Totally Enclosed Fan Cooled.

PROTECTION
IP55.

INSULATION
Frames 63 up to 200: Class F with B temperature rise
Frame 225 and above: Class H with B temperature rise.

SUPPLY
415V, 50Hz.

ACCESSORIES
Thermistor Type PTC (1 per phase) from 160 frame and above.

PAINT
WEG Paint Plan 201.

SPECIAL FEATURES
Enhanced Insulation System able to withstand
5,000V/µs and 1,500V peak at 5kHz.



ELECTRIC MOTORS W22 MOTORS

TYPE
WEG Three Phase Squirrel Cage.

FRAME
Cast Iron, External Cooling Fins, IEC 72 Standard.

ENCLOSURE
Totally Enclosed Fan Cooled.

PROTECTION
IP66.

INSULATION
Class H with B temperature rise.

SUPPLY
415V, 50Hz.

ACCESSORIES
Thermistor Type PTC (1 per phase) from 160 up to 200 frame.
Thermistor Type PTC (2 per phase) from 225 frame and above.

PAINT
WEG Paint Plan 202P.

SPECIAL FEATURES
Enhanced Insulation System able to withstand
5,200V/µs and 1,600V peak at 5kHz.
225-355 Frames WEG designed WSeal*.
225-355 Frames Flex-mount terminal box.

W21 MOTOR PRICING - FOOT AND FLANGE

Frame	KW	F.L.A.	Code	Price
80S-2	1.10	6.00	XZM003	POA
90S-2	1.50	3.01	XZM004	POA
90S-2	2.20	4.39	XZM005	POA
100L-2	3.00	5.64	XZM006	POA
112M1-2	4.00	7.45	XZM007	POA
132S1-2	5.50	10.2	XZM008	POA
132S2-2	7.50	13.69	XZM009	POA
160M1-2	11.00	20.17	XZM011	POA
160M2-2	15.00	27.13	XZM012	POA
160L-2	18.50	33.7	XZM013	POA
180M-2	22.00	38.83	XZM014	POA
200L1-2	30.00	52.72	XZM015	POA
200L2-2	37.00	64.5	XZM016	POA
225M-2	45.00	76.2	XZM017	POA
250M1-2	55.00	91.8	XZM018	POA
250S/M-2	75.00	127.00	XZM019	POA

3 X 415V THREE PHASE 4 POLE

Frame	KW	F.L.A.	Code	Price
801-4	0.55	1.26	XZM041	POA
802-4	0.75	1.61	XZM042	POA
90S-4	1.10	2.37	XZM043	POA
90L-4	1.5	3.28	XZM044	POA
100L1-4	2.2	4.42	XZM045	POA
100L2-4	3	5.96	XZM046	POA
112M-4	4	7.85	XZM047	POA
132S-4	5.5	10.34	XZM048	POA
132M1-4	7.5	13.89	XZM049	POA
160M-4	11.0	20.84	XZM051	POA
160L-4	15	28.4	XZM052	POA
180M-4	28.5	34.83	XZM053	POA
180L-4	22	39.4	XZM054	POA
200L-4	30	55.6	XZM055	POA
225S-4	37	65.2	XZM056	POA
225M-4	45	78.11	XZM057	POA
250M1-4	55	94.0	XZM058	POA
250M2-4	75	131.0	XZM059	POA

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W22 MOTOR PRICING - FOOT AND FLANGE

Frame	KW	F.L.A.	Code	Price
D100	3	5.68	XZM506-HE	POA
D112	4	7.49	XZM507-HE	POA
D132	5.5	10.1	XZM508-HE	POA
D132	7.5	13.8	XZM509-HE	POA
D160	11	20.1	XZM511-HE	POA
D160	15	27.1	XZM512-HE	POA
D160	18.5	33.3	XZM513-HE	POA
D180	22	38.8	XZM514-HE	POA
D200	30	53.3	XZM515-HE	POA
D200	37	65.6	XZM516-HE	POA
D225	45	77.6	XZM517-HE	POA
D250	55	93.5	XZM518-HE	POA
D250	75	127.0	XZM519-HE	POA

3 X 415V THREE PHASE 4 POLE

Frame	KW	F.L.A.	Code	Price
D90	1.1	2.31	XZM543-HE	POA
D90	1.5	3.19	XZM544-HE	POA
D100	2.2	4.49	XZM545-HE	POA
D100	3.0	6.07	XZM546-HE	POA
D112	4.0	8.11	XZM547-HE	POA
D132	5.5	10.3	XZM548-HE	POA
D132	7.5	13.9	XZM549-HE	POA
D160	11.0	20.7	XZM551-HE	POA
D160	15.0	28.4	XZM552-HE	POA
D180	18.5	34.8	XZM553-HE	POA
D180	22.0	39.4	XZM554-HE	POA
D200	30.0	56.1	XZM555-HE	POA
D225S	37.0	65.6	XZM556-HE	POA
D225	45.0	79.4	XZM557-HE	POA
D250	55.0	96.9	XZM558-HE	POA
D250	75.0	130.0	XZM559-HE	POA

43SPTR2

RIVERSCREEN RIVERSCREEN & MOTOR DRIVE KIT

A rotating water-driven self-cleaning screen that dependably delivers good water from depths as low as 4 inches. The ideal solution for the operation depending upon river or canal water sources for pivot irrigation systems. RIVERSCREEN is built for shallow water pumping to prevent sand problems.

KEY FEATURES

- Screen drum measuring 16" x 24" up to 32" x 48"
- Sturdy aluminum frame
- Aluminum pontoons



RIVERSCREEN PRICING

Model	Flow Rate	Code	Price
Screen Galv River 3 inch	0 - 12 Litres/Second	RVRSR3	\$8,347.50
Screen Galv River 4 inch	6 - 22 Litres/Second	RVRSR4	\$12,587.60
Screen Galv River 6 inch	19 - 60 Litres/Second	RVRSR6	\$17,103.56
Screen Galv River 8 inch	35 - 107 Litres/Second	RVRSR8	\$19,139.75
Screen Galv River 10 inch	52 - 164 Litres/Second	RVRSR10	\$21,032.00
Screen Galv River 12 inch	75 - 252 Litres/Second	RVRSR12	\$23,979.77

MOTOR DRIVE KIT PRICING

Model	Code	Price
Electric Motor Drive Kit	RVRMD460	\$3,875.00

RIVERSCREEN™

TERMS & ENGINEERING