

2022 PRICE LIST

BROWN BROTHERS ENGINEERS LTD PRICE LIST



DELIVERING
PUMPING
SOLUTIONS®
since 1908





We are proud to continue our leading role in the New Zealand pump industry as one of this country's largest pump companies. From small domestic pressure systems to large industrial process pumps, Brown Brothers Engineers provide a full range of pumps and pumping solutions to meet your needs.

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For individual staff contact details visit the contact page on our website at:

www.brownbros.co.nz

Brown Brothers Engineers offers a comprehensive range of pumps and engineering capabilities to suit a wide range of applications including:

Commercial

- Water Boosting
- HVAC
- Drainage
- Wastewater, Effluent
- Recycled Water
- Irrigation

Municipal

- Effluent
- Water Supply
- Storm Water
- Parks and Gardens

Agriculture

- Aquaculture
- Stock Water
- Transfer
- Boosting
- Bore Hole
- Effluent
- Wash Down

Residential

- Home
- Garden
- Drainage
- Water Harvesting/Reuse

Mining












- Dewatering
- Water Supply
- Truck Wash
- Effluent and Drainage

Irrigation

- Landscape
- Turf
- Golf Course
- Horticulture
- Broadacre Irrigation
- Machine Tool

Industrial

- Boiler Feed
- Chillers and Cooling
- Service Water
- Process Water
- Washdown
- Transfer
- Filtration

	Domestic Pressure Systems	4
	Surface Pump	6
	Vertical Multi-Stage Pumps	23
	Variable Speed Drives & Control Panels	34
	Borehole / Lineshaft Pumps, Motors & Controls	37
	Drainage & Wastewater Pumps	45
	Circulators	57
	Pressure Tanks	58
	Booster Sets	59
	ISO Pumps	73
	Accessories & Spare Parts	74
	Additional Information, Terms & Conditions, Return Forms	77

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CONTENTS

1. DOMESTIC PRESSURE SYSTEMS

Domestic Pressure Systems

Xilent Pump System	4
e-HM, BGM Pressure System	4
LINZ Bare Pumps & Pressure Systems	6
Speroni Pressure Systems	6
Speroni Monoblock & Vertical Pumps	7

2. SURFACE PUMPS

HME Smart Pumps

HME Series	8
------------------	---

Horizontal Multi-Stage

e-HM - P Series	8
e-HM - S Series	10

Self Priming Centrifugal Pump

BG, BGM (Bare Pumps)	13
-----------------------------	----

Close Coupled Centrifugal - C Series

CEAM, CEA Series	13
CEAM-V, CEA-V Series - High Temp	14

Open impeller Centrifugal

CO Series	15
-----------------	----

Stainless Steel End Suction Centrifugal Pumps

e-SH Series - 2 pole	16
e-SH Series - 4 pole	17
e-SH Series - Flange Kits	17

In-line Centrifugal Pumps

e-LNE Series	18
e-LNE Series Flange Kits	18
e-LNE Base	18

Cast Iron End Suction Close Coupled Pump

NSCS / 2NSCE Series	20
e-NSC Series Flange Kits	20
IR Series	21
IR Series Flange Kits	21

Diaphragm Pumps

Flojet - LFP, Triplex, VersiJet	22
Flojet - G57	22

3. VERTICAL MULTI-STAGE PUMPS

e-SV Series

e-SV 1 Series	23
e-SV 3 Series	24
e-SV 5 Series	25
e-SV 10 Series	26
e-SV 15 Series	27
e-SV 22 Series	27

e-SV Series - Rotating Elements

e-SV 1, 3, 5 Rotating Elements	28
e-SV 10, 15, 22 Rotating Elements	29

e-SV Series (33, 46, 66 & 92)

e-SV 33 Series	30
e-SV 46 Series	31
e-SV 66 & 92 Series	32

e-SV Smart Pumps

SVE Series	33
------------------	----

4. VARIABLE SPEED DRIVES & CONTROLLERS

Variable Speed Drives

HYDROVAR®	34
-----------------	----

Control Equipment

INCA Panels	35
Salupo Control Boxes	35

Controllers

SteadyPres	36
PresFlo Multi	36
PresFlo	36
Preset	36
Flux	36
DG Fit (VSD)	36
Watertech Press Control Units	36

5. BOREHOLE PUMPS & MOTORS

Submersible Pumps

3SR 3" Submersible Pumps	37
e-GS 4" Series with Lowara motor	38
Z6 Series with 6" motor	41

Submersible Motors

Lowara 4" Motors	44
------------------------	----

Control Boxes, Motor Leads & Cable

Lowara Motor Control Boxes	44
Salupo Control Boxes	44
Hitachi 6" Motors	44

6. DRAINAGE & WASTEWATER PUMPS

Scuba 5" Submersible Pump

Scuba - SC Series	45
-------------------------	----

Drainage & Wastewater

DOC Series	46
DIWA Series	46
DOMO Series	47
DOMO GRI Series	47
VXC/MC-F Series	48
1300 Series	49
Flygt Ready Pump Range	51
Prefabricated Pump Boxes	51
Flygt Grinder Series	53

CONTENTS

7. CIRCULATORS

Wet Rotor Circulators

Ecocirc D5 Solar Pump	57
Ecocirc XL / XLplus Series	57
TLCN - TLCHN Stainless Steel Series	57

8. PRESSURE TANKS

Pressure Tanks

Pumplus	58
Megaplus	58

9. BOOSTER SETS

e-SV Pressure Pac-Single Booster System

1 Phase e-SV1 to 22	59
3 Phase e-SV1 to 22	60
3 Phase e-SV 33 to 92	61

e-SV Pressure Pac-Dual Booster System

1 Phase e-SV 1 to 22	62
3 Phase e-SV 1 to 22	63
3 Phase e-SV 33 to 92	64

e-HM Pressure Pac-Single Booster System

1 Phase e-HM 3 to 10	65
3 Phase e-HM 3 to 10	65

e-HM Pressure Pac-Dual Booster System

1 Phase e-HM 3 to 10	66
3 Phase e-HM 3 to 10	66

e-SV Hydro Pac-Single Booster System

Variable Speed Controlled e-SV1 to 22	67
Variable Speed Controlled e-SV33 to 92	68

eSV Hydro Pac-Dual & Triple Booster Systems

Variable Speed Controlled e-SV1 to 22	69
Variable Speed Controlled e-SV33 to 92	70

SteadyPres - 1 & 3 Phase Booster System

e-SV - 1 & 3 Phase, Single & Dual Build-up	71
--	----

e-HM/SteadyPres - 1 & 3 Phase Booster System

e-HM - 1 & 3 Phase, Single & Dual Build-up	71
--	----

SME Smart Pump - 1 & 3 Phase Booster System

HME Booster Systems	72
SVE Booster Systems	72

10. ISO PUMPS

Goulds Water Technology Pumps

ISO Frame Mount	73
ISO Close-Coupled	73

11. ACCESSORIES / SPARES

Accessories & Spare Parts

AcquaSaver Mains Diversion Valve	74
Pressure Switches	74
Float Switch	74
Pressure System Fittings	74
eSV Spare Kits	74
Mechanical Seal Kits	74
Counter Flange Kits	76

Additional Information

Terms & Conditions	77
Goods Return Form	79
Pump Repair Safety Declaration	80

Warranty:

In addition to our Terms and Conditions specific Warranty Clause, all products have a one year warranty unless stated otherwise in this price book. Warranty covers product and material defects and does not cover wear and tear.

Pictures:

Pictures and photos shown in this price book are a visual guide only, and do not necessarily depict the product as described in its entirety.

Performance Curves:

All performance curves in this price book are for reference only. Final selection should be made from individual performance charts.

**Check out all of our products online at
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1. DOMESTIC PRESSURE SYSTEMS

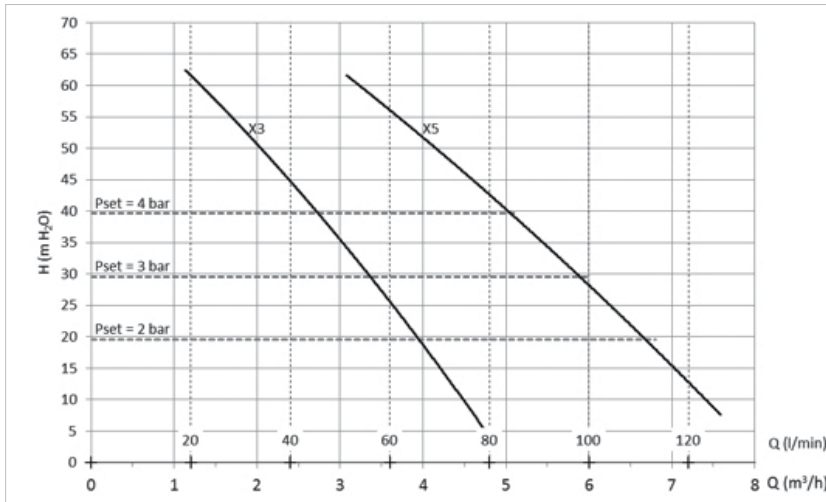
Domestic Pressure Systems

Xilent Pump System

- Electronic variable speed water pressure system
- All-in-one compact design suitable for confined spaces
- Self priming multistage
- Watercooled
- 2 Year Warranty

Product Code: DGXT		
Model	kW	
XILENT-X3	0.9	\$1,802
XILENT-X5	1.5	\$1,990

XILENT



Sub-Section: DGXT		
Model	Code	
Dual Adaptor Kit	ASSKITDGP01	\$915
Expansion Board	ASSKITGP04	\$162



Single booster with optional adaptor kit



Twin booster with optional adaptor kit

e-HM, BGM Pressure System

- All pumps are 230 Volt and rated for continuous use
- 18 Litre tank size as standard
- All controllers are Plug and Play
- Pressure systems with larger tank size available on request
- 2 Year Warranty on pumps

These pressure systems are supplied unassembled, in multiple cartons (1 x pump, 1 x controller or 1 x tank as required).

Assembly and testing is available for an additional \$50.00 nett + gst.









LOWARA
a xylem brand


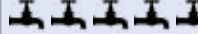


Sub-Section: LWHM / LWBG					
Model	kW	Prescontrol (C)	Presflo (PF)	Presflo Multi (PFMU)	Pressure Tank System (PT)
3HM04P	0.55	\$1,161	\$1,129	\$1,321	\$1,309
3HM05P	0.75	\$1,242	\$1,210	\$1,402	\$1,378
3HM06P	0.95	\$1,349	\$1,317	\$1,509	\$1,547
5HM04P	0.75	\$1,316	\$1,284	\$1,476	\$1,539
5HM05P	0.95	\$1,367	\$1,335	\$1,527	\$1,636
5HM06P	1.10	\$1,620	\$1,588	\$1,780	\$1,704
BGM-5	0.55	\$1,185	\$1,153	\$1,345	\$1,122
BGM-7	0.75	\$1,239	\$1,207	\$1,399	\$1,167
BGM-9	0.90	-	\$1,214	\$1,406	\$1,317
BGM-11	1.10	-	\$1,470	\$1,662	\$1,548



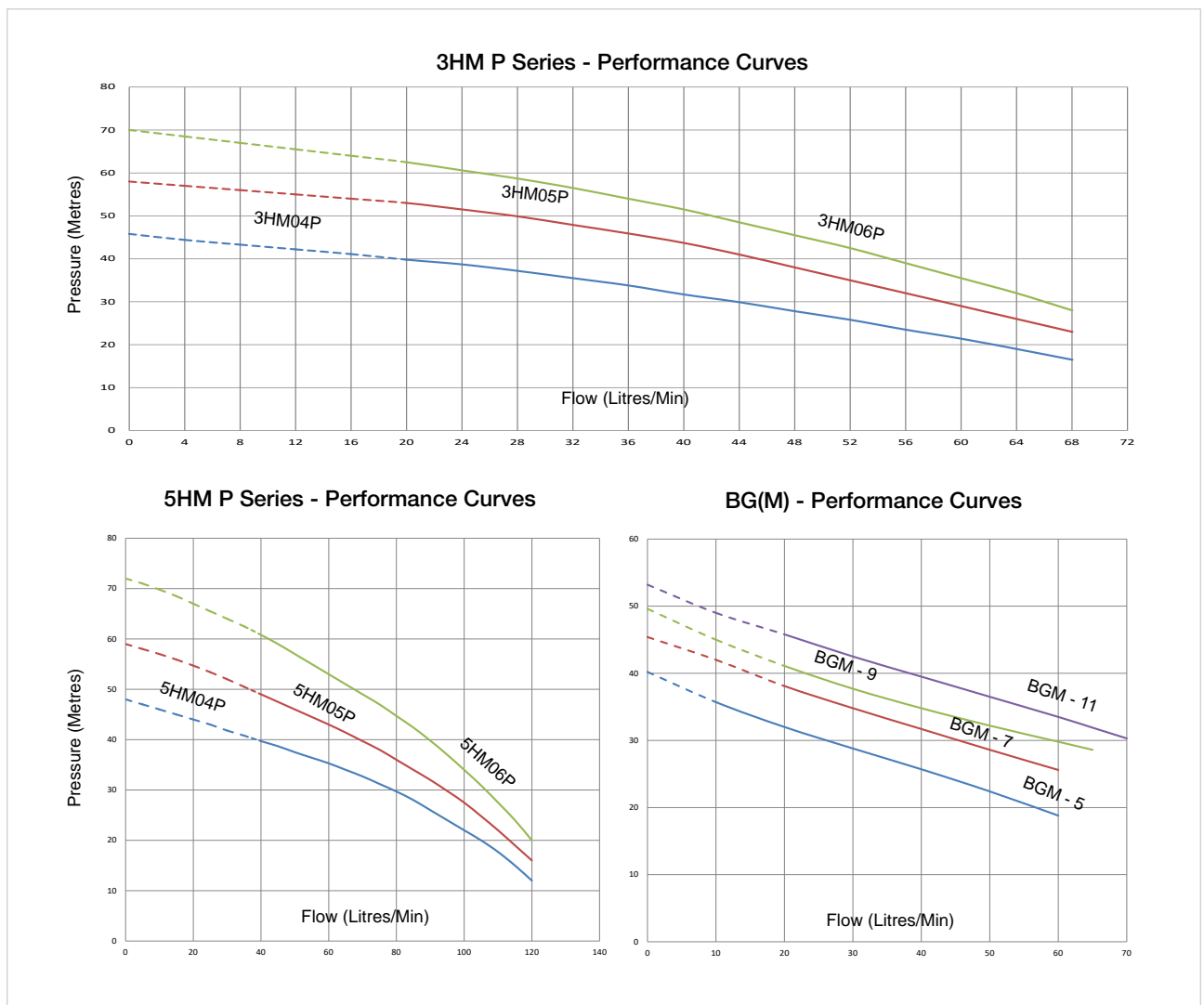
All images and curves are a visual guide only.

e-HM P Series, BGM Performance Curves

Model	Power	Flow Range	Pressure Range	Number of Outlets
3HM04P	0.55 kW	20 - 70 l/min	410 - 170 KPa	
3HM05P	0.75 kW	20 - 70 l/min	560 - 280 KPa	
3HM06P	0.95 kW	20 - 70 l/min	680 - 330 KPa	
5HM04P	0.75 kW	40 - 120 l/min	430 - 180 KPa	
5HM05P	0.95 kW	40 - 120 l/min	530 - 210 KPa	
5HM06P	1.10 kW	40 - 120 l/min	640 - 260 KPa	

Model	Power	Flow Range	Pressure Range	Number of Outlets
BGM-5	0.55 kW / 0.75 Hp	10 - 60 l/min	350 - 170 KPa	
BGM-7	0.75 kW / 1.0 Hp	20 - 60 l/min	380 - 250 KPa	
BGM-9	0.90 kW / 1.2 Hp	20 - 65 l/min	400 - 270 KPa	
BGM-11	1.10 kW / 1.5 Hp	20 - 70 l/min	450 - 300 KPa	

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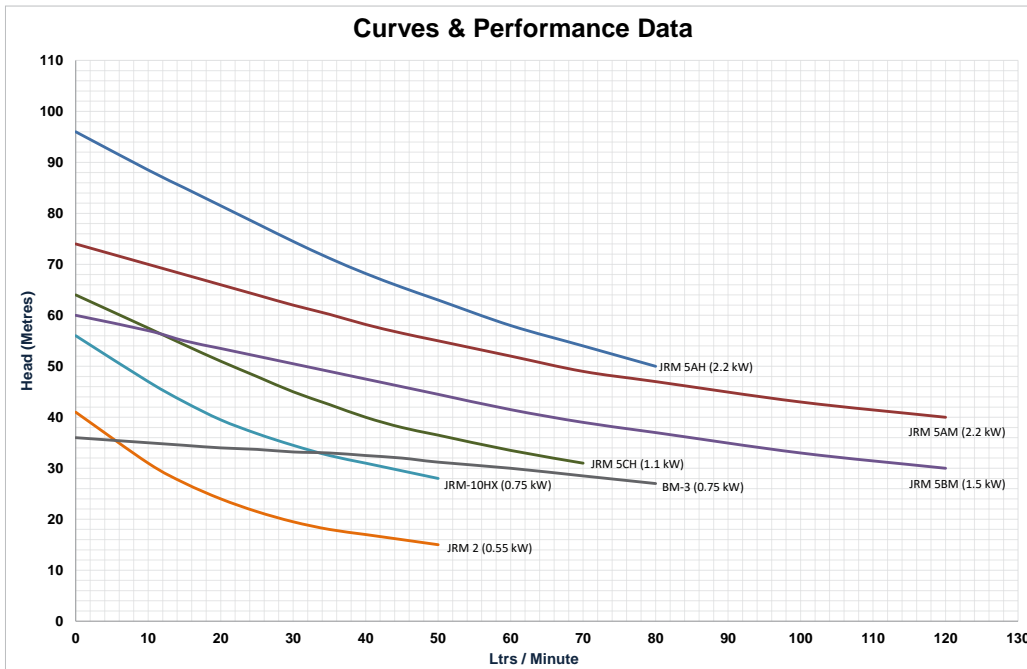
These curves are for reference only. Final selection should be made from individual performance charts.

LINZ Bare Pumps & Pressure Systems

- All pumps are 230 Volt and rated for continuous use
- 18 Litre tank size as standard
- Presflo and Presflo Multi controllers are Plug and Play
- Pressure systems with larger tank size available on request
- 2 Year Warranty on pumps



Sub-Section: LIMP						
Model	kW	Prescontrol (C)	Preflo (PF)	Presflo Multi (PFMU)	Bare Pump	Pressure Tank System (PT)
JRM-2	0.55	\$716	\$684	\$876	\$486	\$910
JRM-10	0.75	\$796	\$764	\$956	\$566	\$990
JRM-5CH	1.10	\$1,480	\$1,648	\$1,640	\$1,250	\$1,690
JRM-5BM	1.50	\$1,520	\$1,488	\$1,680	\$1,290	\$1,730
JRM-5AH	2.20	N/A	N/A	N/A	\$1,360	\$1,800
JRM-5AM	2.20	N/A	N/A	N/A	\$1,360	\$1,800
JRT-5AH(3 Phase)	2.20	N/A	N/A	N/A	\$1,270	N/A
JRT-5AM(3 Phase)	2.20	N/A	N/A	N/A	\$1,270	N/A



LINZ Mechanical Seals

Sub-Section: LIMP		
Model	Code	Price
JRM-2	11516101201	\$31
JRM-10	11516121401	\$36
JRM-5	11516301801	\$66

These curves are for reference only. Final selection should be made from individual performance charts.

Speroni Pressure Systems

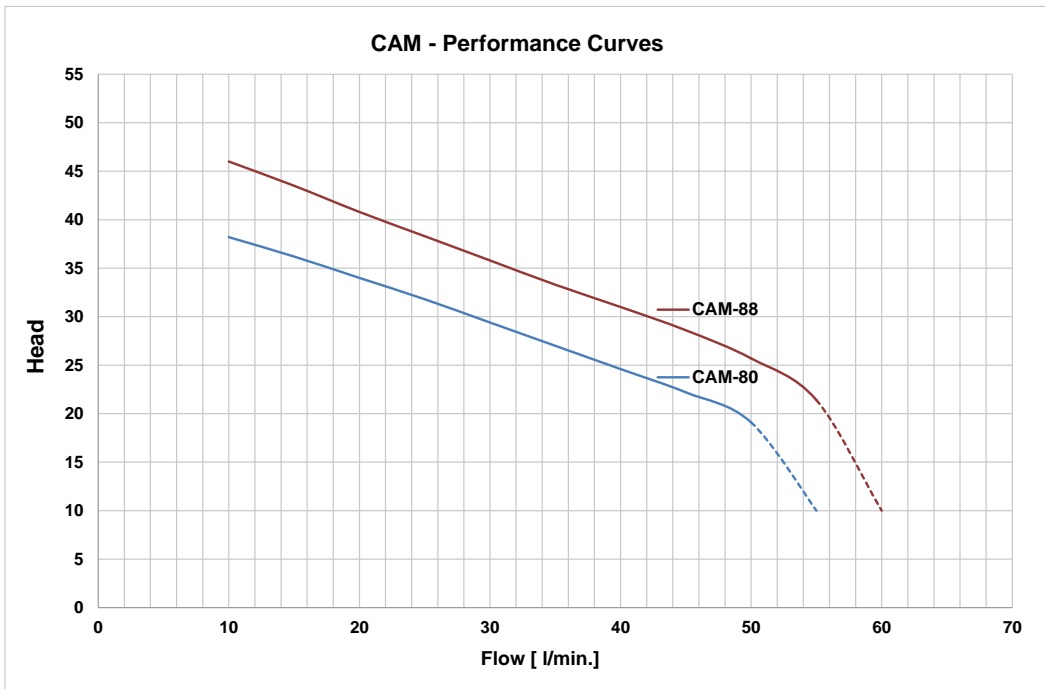
- All pumps are 230 Volt and rated for continuous use
- 18 Litre tank size as standard
- Controllers are Plug and Play
- Pressure systems with larger tank size available on request
- 2 Year Warranty on pumps



Sub-Section: SCPA						
Model	kW	Prescontrol (C)	Preflo (PF)	EuroPress (EP)	Bare Pump	Pressure Tank System (PT)
CAM-80	0.60	\$688	\$656	\$656	\$458	\$751
CAM-88	0.75	\$726	\$694	\$694	\$496	\$863



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These curves are for reference only. Final selection should be made from individual performance charts.

Speroni Monoblock & Vertical Pumps

- H/HG/HGM = Self priming monoblock water pumps with open impeller
- NGM = vertical water pump with external motor and water submersible pump body
- Suitable for slightly dirty water
- Max. temperature 90°C
- Rated for continuous duty
- 2 Year Warranty



Sub-Section: SCPA			
Model	kW	Type	
HGM50-1.1(1 Ph)	1.10	Self Priming	\$1,064
HG50-1.5 (3 Ph)	1.50	Self Priming	\$1,049
HG80-2.2 (3 Ph)	2.20	Self Priming	\$1,378
H80-4B	-	Bare Shaft	\$3,072
NGM-100 (1Ph)	0.75	Sump Pump	\$2,198



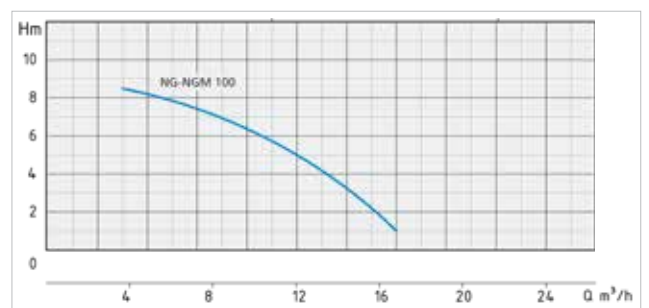
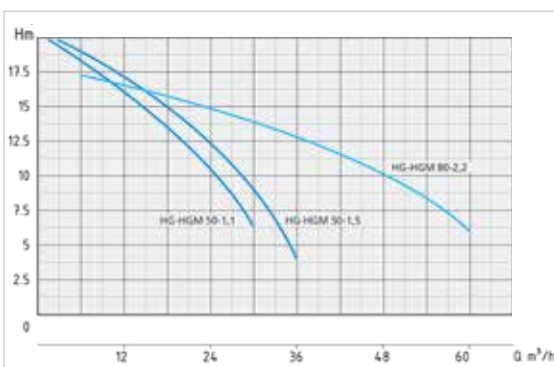
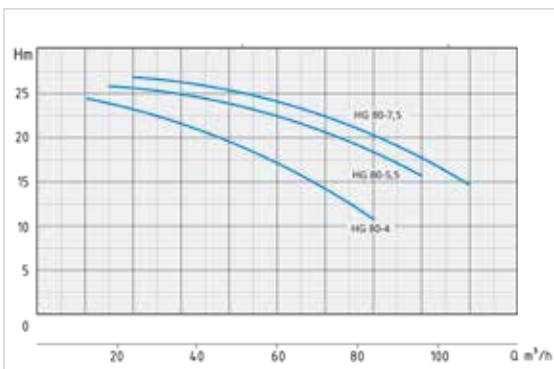
HG Self Priming Pump



HGM Self Priming Pump



NGM Sump Pump



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2. SURFACE PUMPS

HME Smart Pumps

HME Series

- AISI 304 stainless steel pumps, IP55
- Permanent magnet IE5 motor
- Variable speed drive
- Ultra premium efficiency
- 240 volt single phase
- To AS/NZS 4020
- 2 Year Warranty

HME Series - includes check valve & 8L tank



Product Code: LWVS		
Model	kW	1 Phase
SMT/3HME03S-PS	0.37	\$2,925
SMT/3HME05S-PS	0.55	\$3,225
SMT/3HME07S-PS	0.75	\$3,384
SMT/3HME09S-PS	1.10	\$4,143
SMT/5HME04S-PS	0.55	\$3,250
SMT/5HME06S-PS	1.10	\$3,664
SMT/5HME08S-PS	1.50	\$3,924
SMT/10HME03S-PS	1.50	\$4,131

Product Code: LWVS		
Model	kW	3 Phase
SMT/5HME10S22T	2.20	\$4,736
SMT/10HME04S22T	2.20	\$5,552
SMT/15HME03S22T	2.20	\$5,349

Pump & Drive combined rating

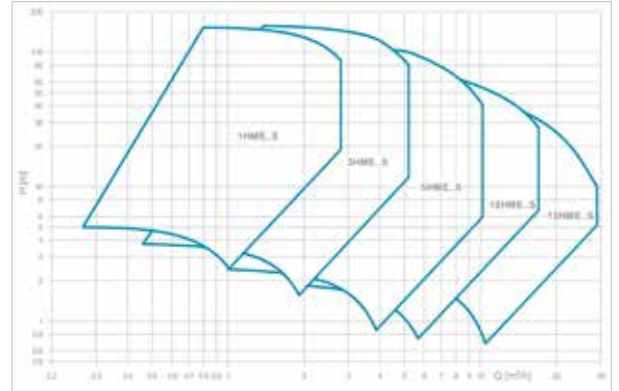


'Best in Class'

Motor Rating



'Ultra Premium efficiency'



Horizontal Multi-Stage

e-HM - P Series

- High efficiency horizontal multi-stage pumps
- Motor IP55
- 2 Year Warranty



Sub-Section: LWHM		
Model	kW	240V 1 Phase 50Hz
1HM05P05M	0.50	\$914
1HM06P07M	0.75	\$989
3HM03P05M	0.50	\$833
3HM04P05M	0.50	\$931
3HM05P07M	0.75	\$1,012
3HM06P09M	0.95	\$1,119
5HM03P05M	0.50	\$920
5HM04P07M	0.75	\$1,086
5HM05P09M	0.95	\$1,137
5HM06P11M	1.10	\$1,390
10HM02P11M	1.10	\$1,255
10HM03P15M	1.50	\$1,420
10HM04P22M	2.20	\$2,301
10HM05P22M	2.20	\$2,475

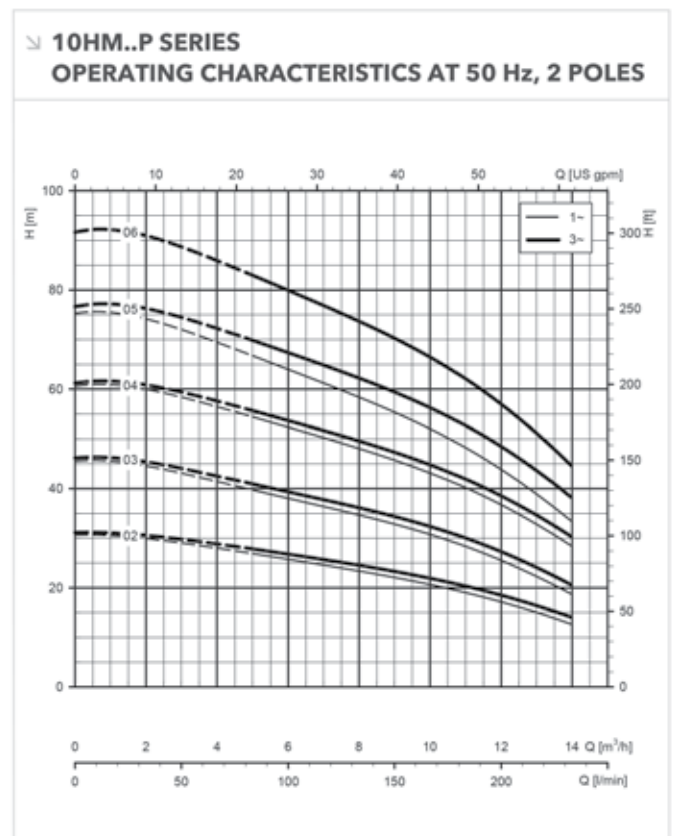
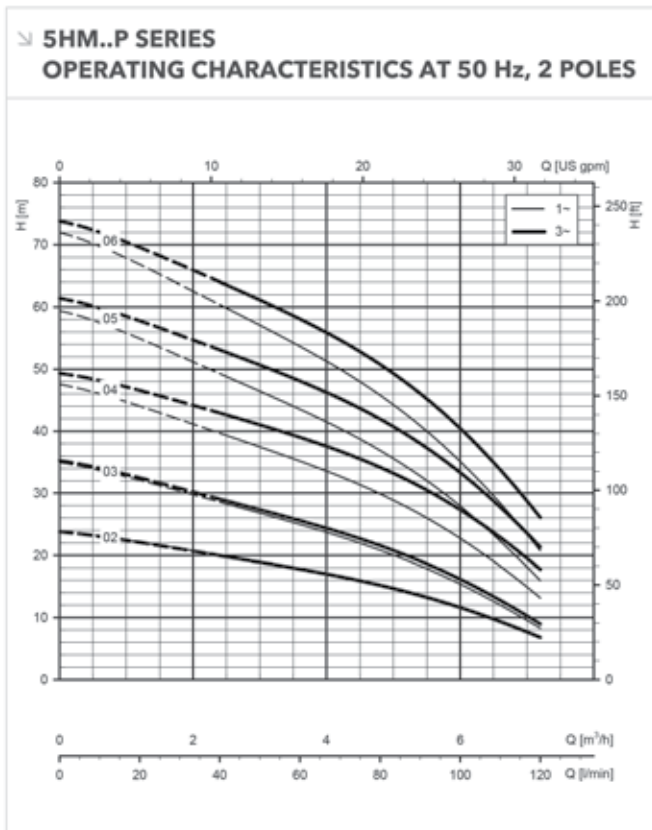
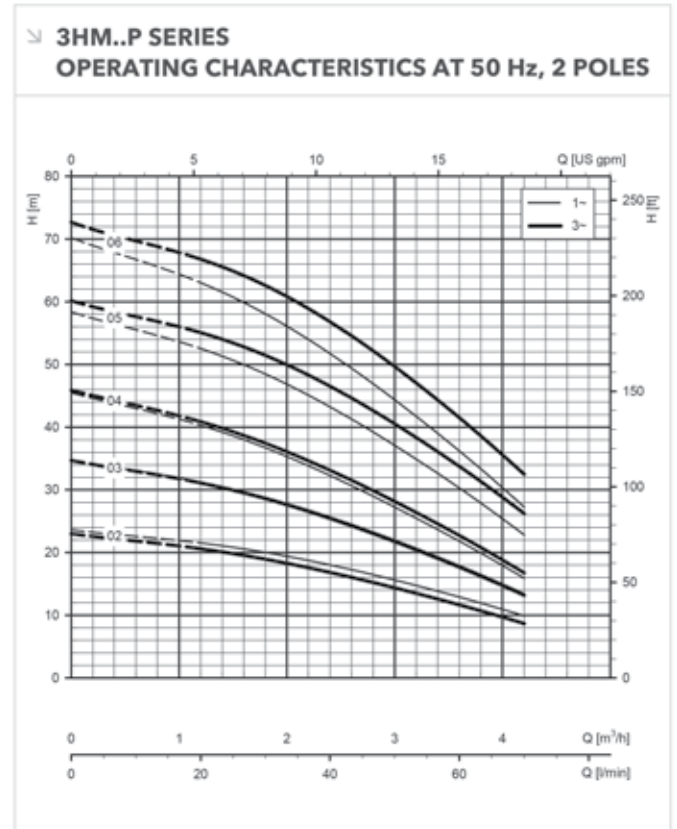
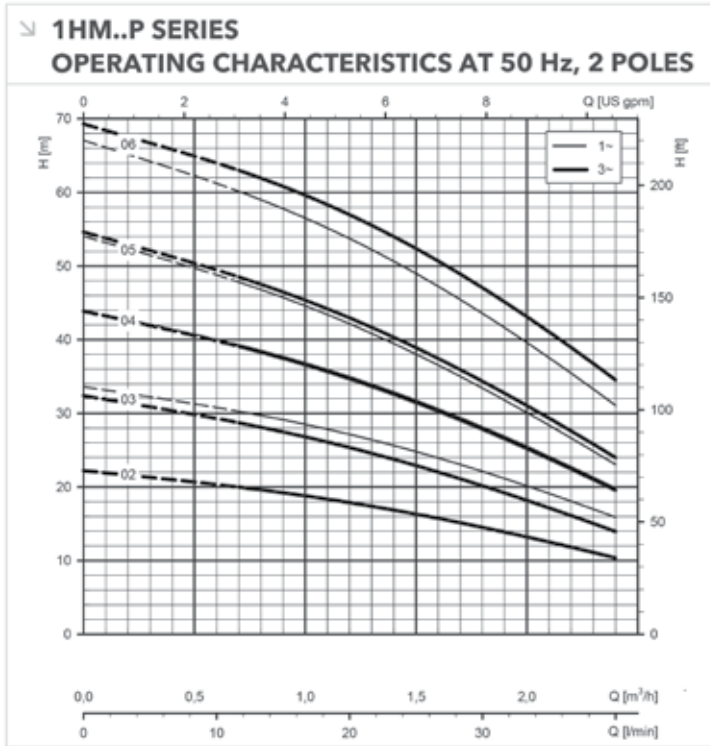
Sub-Section: LWHM		
Model	kW	415V 3 Phase 50Hz
1HM03P03T	0.30	\$776
1HM04P04T	0.40	\$822
3HM02P03T	0.30	\$695
3HM03P04T	0.40	\$778
3HM04P05T	0.50	\$857
3HM05P07T	0.75	\$1,031
3HM06P11T	1.10	\$1,132
5HM02P04T	0.40	\$793
5HM03P05T	0.50	\$861
5HM04P11T	1.10	\$1,119
5HM05P11T	1.10	\$1,176
5HM06P15T	1.50	\$1,274
10HM02P11T	1.10	\$1,346
10HM03P15T	1.50	\$1,415
10HM04P22T	2.20	\$1,960
10HM05P30T	3.00	\$2,252
10HM06P30T	3.00	\$2,382



All images and curves are a visual guide only.

e-HM - P Series, 1,3, 5 & 10 Performance Curves

All images and curves are a visual guide only.



e-HM - S Series

- High efficiency horizontal multi-stage pumps
- All wetted components manufactured in stainless steel
- Motor IP55
- 2 Year Warranty

Sub-Section: LWHM		
Model	kW	240V 1 Phase 50Hz
1HM07S05M	0.50	\$1,195
1HM08S05M	0.55	\$1,307
1HM12S05M	0.55	\$1,540
1HM14S07M	0.75	\$1,714
1HM18S07M	0.75	\$1,972
1HM22S09M	0.95	\$2,166
1HM25S11M	1.10	\$2,423
3HM03S05M	0.30	\$791
3HM04S05M	0.50	\$901
3HM05S05M	0.50	\$1,090
3HM07S05M	0.55	\$1,212
3HM09S07M	0.75	\$1,592
3HM10S07M	0.75	\$1,614
3HM12S09M	0.95	\$1,756
3HM14S11M	1.10	\$2,013
3HM16S15M	1.50	\$2,168
3HM19S15M	1.50	\$2,402
5HM03S05M	0.50	\$996
5HM04S05M	0.50	\$1,046
5HM05S07M	0.75	\$1,119
5HM06S07M	0.75	\$1,458
5HM08S09M	0.95	\$1,580
5HM09S11M	1.10	\$1,736
5HM10S15M	1.50	\$1,891
5HM12S15M	1.50	\$2,052
5HM13S22M	2.20	\$3,370
5HM14S22M	2.20	\$3,370
5HM17S22M	2.20	\$3,518
10HM03S11M	1.10	\$1,595
10HM04S15M	1.50	\$1,722
10HM06S22M	2.20	\$2,796
15HM02S15M	1.50	\$1,956
15HM03S22M	2.20	\$2,558
22HM02S22M	2.20	\$2,894

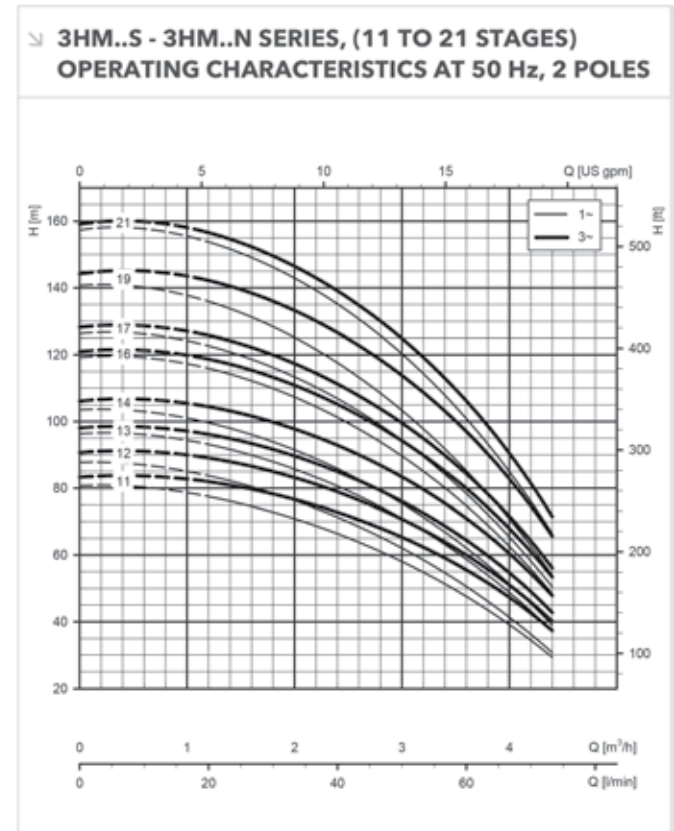
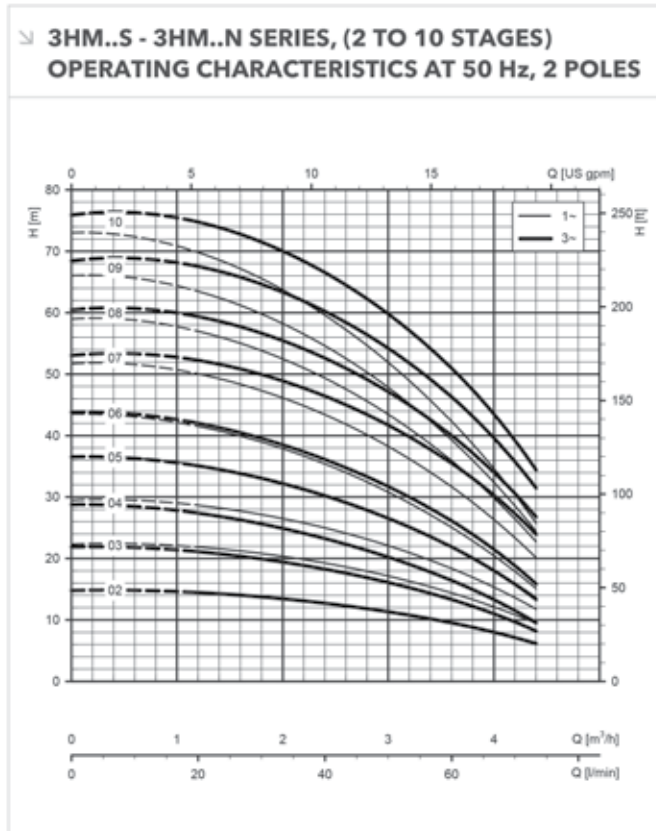
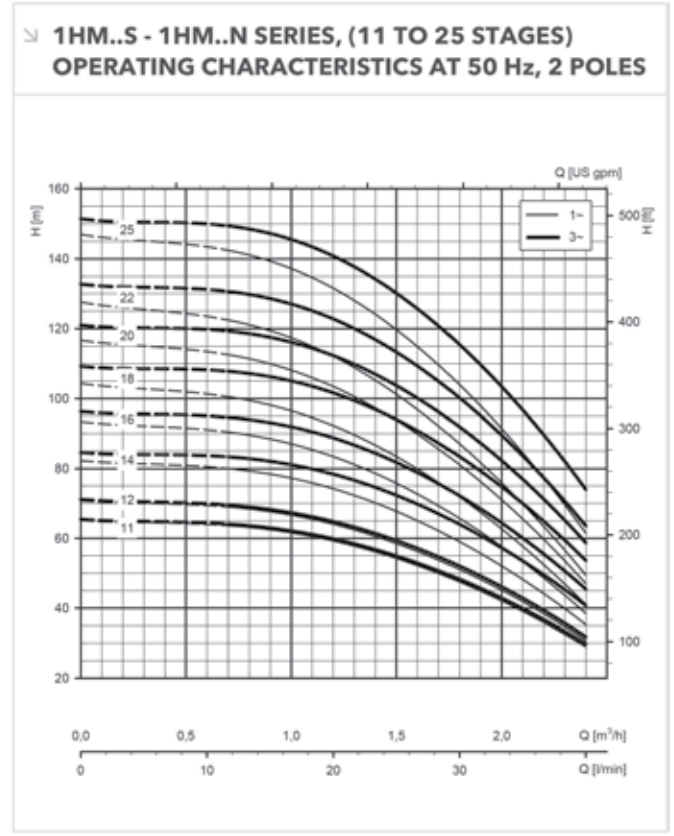
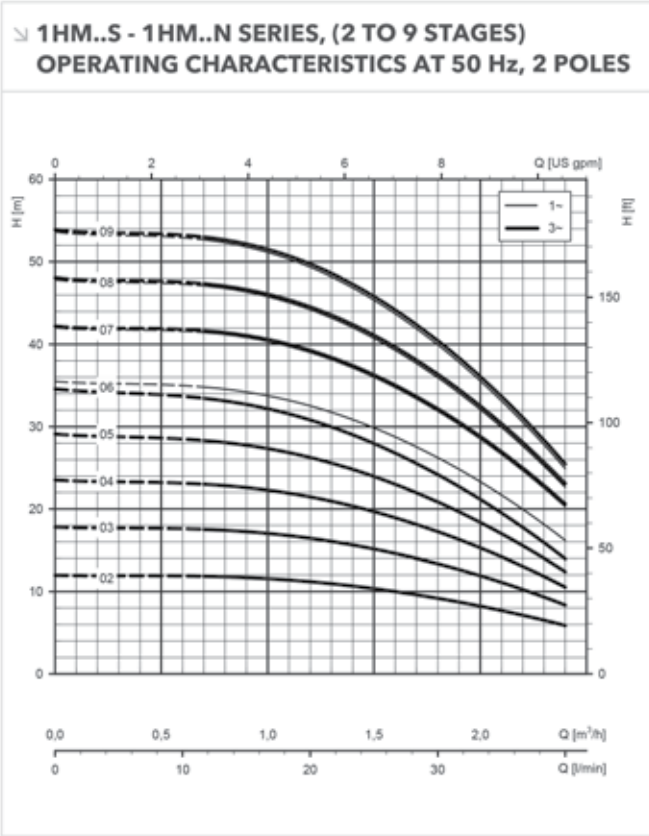
Sub-Section: LWHM		
Model	kW	415V 3 Phase 50Hz
1HM03S03T	0.30	\$876
1HM04S03T	0.30	\$963
1HM06S03T	0.30	\$1,057
1HM09S05T	0.55	\$1,422
1HM12S05T	0.55	\$1,555
1HM14S07T	0.75	\$1,643
1HM16S07T	0.75	\$1,740
1HM22S11T	1.10	\$2,537
3HM02S03T	0.30	\$749
3HM04S03T	0.30	\$876
3HM05S04T	0.40	\$948
3HM06S05T	0.50	\$1,016
3HM08S07T	0.75	\$1,256
3HM10S11T	1.10	\$1,682
3HM13S11T	1.10	\$1,854
3HM14S15T	1.50	\$2,003
3HM17S15T	1.50	\$2,256
3HM21S22T	2.20	\$2,956
5HM02S03T	0.30	\$884
5HM03S04T	0.40	\$931
5HM04S05T	0.50	\$963
5HM05S07T	0.75	\$1,003
5HM06S11T	1.10	\$1,372
5HM08S11T	1.10	\$1,599
5HM09S15T	1.50	\$1,969
5HM11S15T	1.50	\$2,028
5HM13S22T	2.20	\$2,548
5HM15S22T	2.20	\$2,772
5HM21S30T	3.00	\$3,286
10HM02S07T	0.75	\$1,487
10HM03S11T	1.10	\$1,518
10HM04S15T	1.50	\$1,664
10HM06S22T	2.20	\$2,522
10HM08S30T	3.00	\$2,912
10HM11S40T	4.00	\$3,554
10HM13S55T	5.50	\$4,114
15HM02S15T	1.50	\$1,717
15HM03S22T	2.20	\$2,226
15HM04S30T	3.00	\$2,655
15HM05S40T	4.00	\$3,225
15HM06S55T	5.50	\$3,683
15HM07S55T	5.50	\$3,886
22HM02S22T	2.20	\$2,241
22HM03S30T	3.00	\$2,456
22HM04S40T	4.00	\$2,976
22HM05S55T	5.50	\$3,608



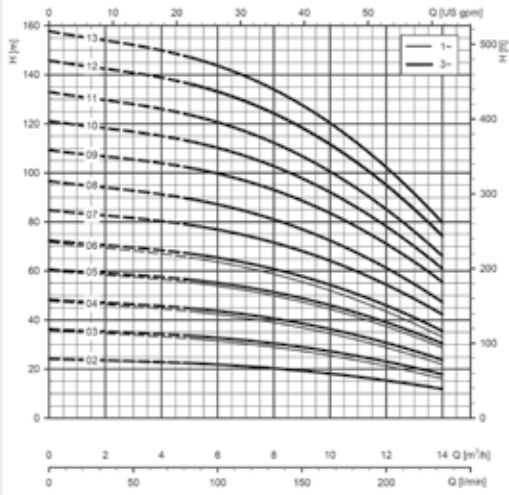
All images and curves are a visual guide only.

e-HM - S Series 1 to 22 Performance Curves

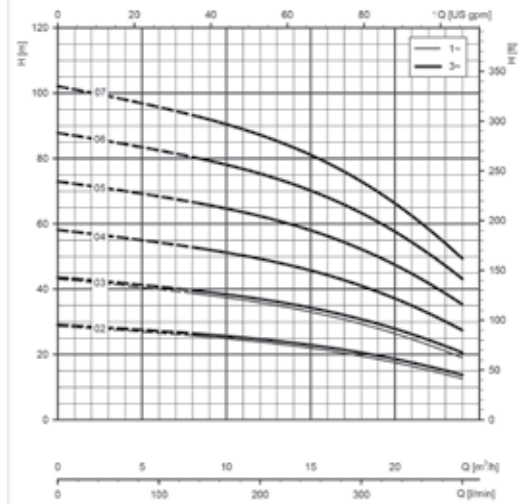
All images and curves are a visual guide only.



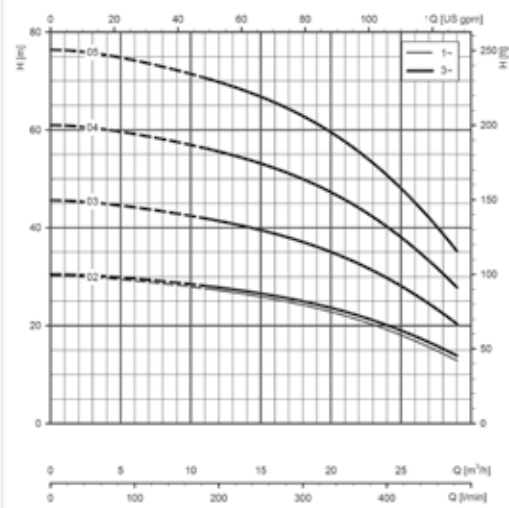
10HM..S - 10HM..N SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



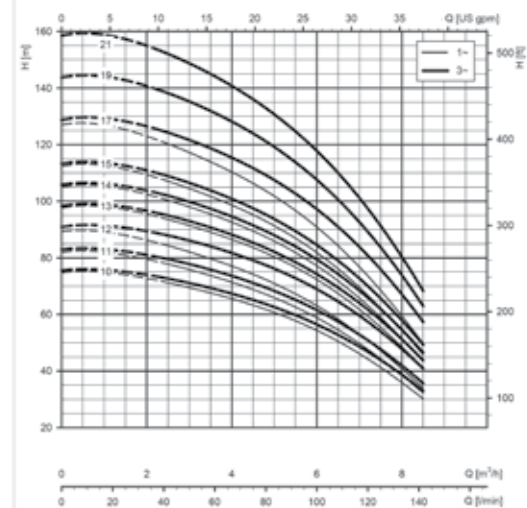
15HM..S - 15HM..N SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



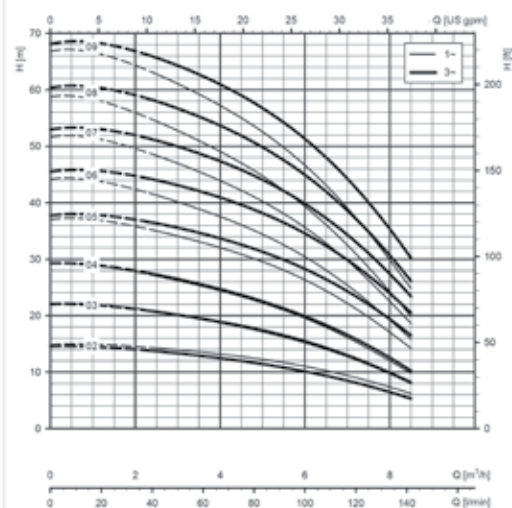
22HM..S - 22HM..N SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



5HM..S - 5HM..N SERIES, (10 TO 21 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



5HM..S - 5HM..N SERIES, (2 TO 9 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



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Self Priming Centrifugal Pump

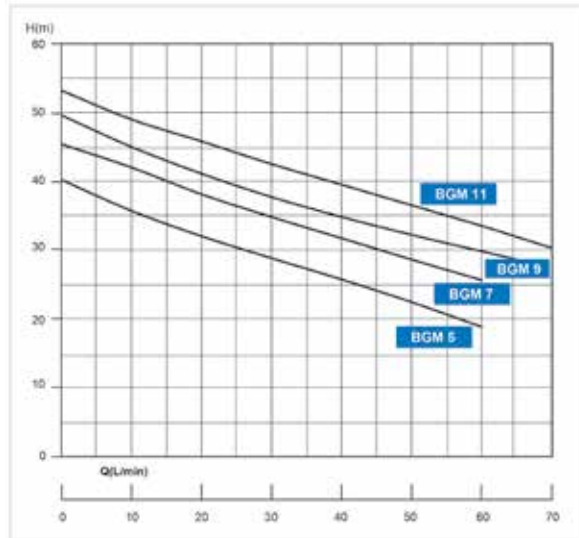
BG, BGM (Bare Pumps)

- All pumps are 230 volt and rated for continuous use
- 400 volt available on request
- 2 Year Warranty



Sub-Section: LWBG		
Model	kW	1 Phase
BGM-5	0.55	\$955
BGM-7	0.75	\$1,009
BGM-9	0.90	\$1,016
BGM-11	1.10	\$1,272

Sub-Section: LWBG		
Model	kW	3 Phase
BG-5	0.55	\$848
BG-9	0.90	\$881
BG-11	1.10	\$1,053



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Close Coupled Centrifugal - C Series

CEAM, CEA Series

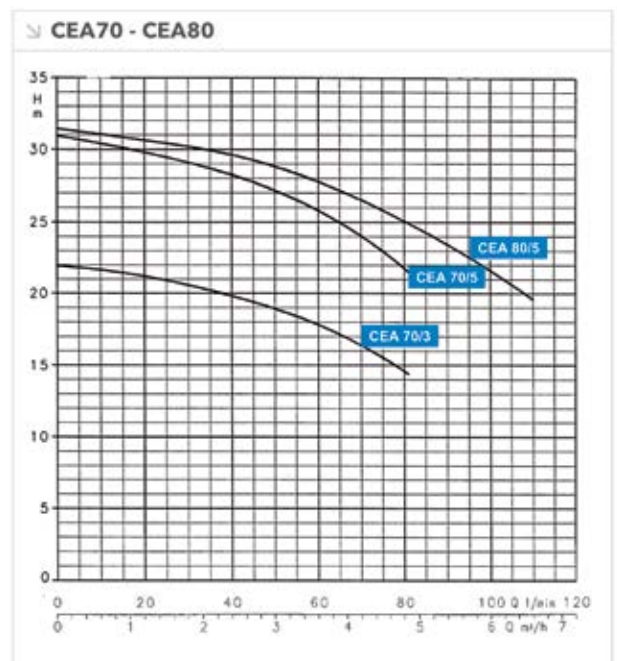
Standard Model

- CEAM Single phase, Max. temp 85°C, IP 55 Motor
- CEA Three phase, Max. temp. 85°C, IP 55 Motor
- Single phase pumps supplied with lead and plug (except for 2.2 kW)



Sub-Section : LWCE		
Model	kW	1 Phase
CEAM 70/3	0.37	\$923
CEAM 70/5	0.55	\$963
CEAM 80/5	0.75	\$1,011
CEAM 120/3	0.55	\$986
CEAM 120/5	0.90	\$1,045
CEAM 210/2	0.75	\$1,203
CEAM 210/3	1.10	\$1,410
CEAM 210/4	1.50	\$1,713
CEAM 210/5	2.20	\$2,014
CEAM 370/1	1.10	\$1,544
CEAM 370/2	1.50	\$1,772
CEAM 370/3	2.20	\$1,884

Sub-Section : LWCE		
Model	kW	3 Phase
CEA 70/3	0.37	\$861
CEA 70/5	0.55	\$894
CEA 80/5	0.75	\$980
CEA 120/3	0.55	\$1,041
CEA 120/5	0.90	\$1,079
CEA 210/2	0.75	\$1,178
CEA 210/3	1.10	\$1,307
CEA 210/4	1.50	\$1,439
CEA 210/5	2.20	\$1,467
CEA 370/1	1.10	\$1,433
CEA 370/2	1.50	\$1,499
CEA 370/3	1.85	\$1,522
CEA 370/5	3.00	\$2,941



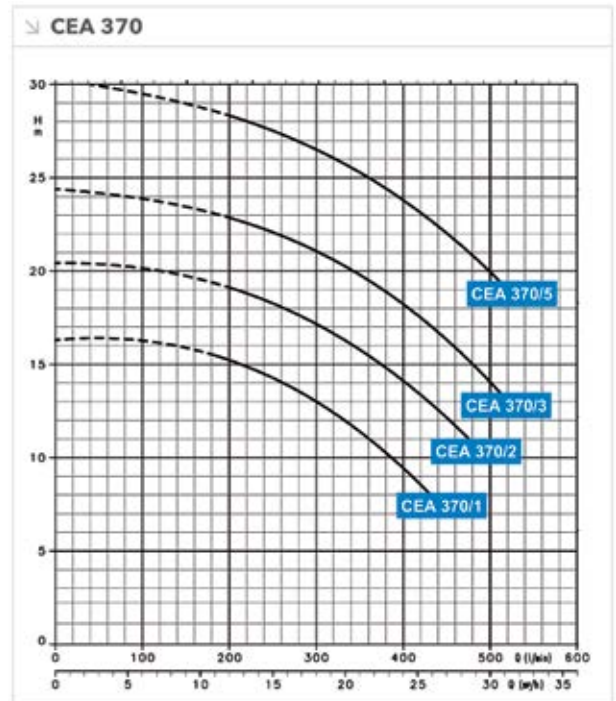
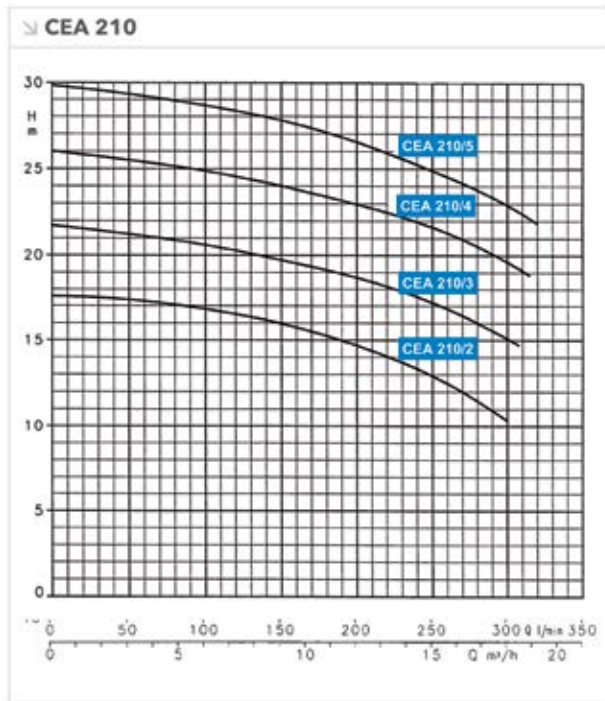
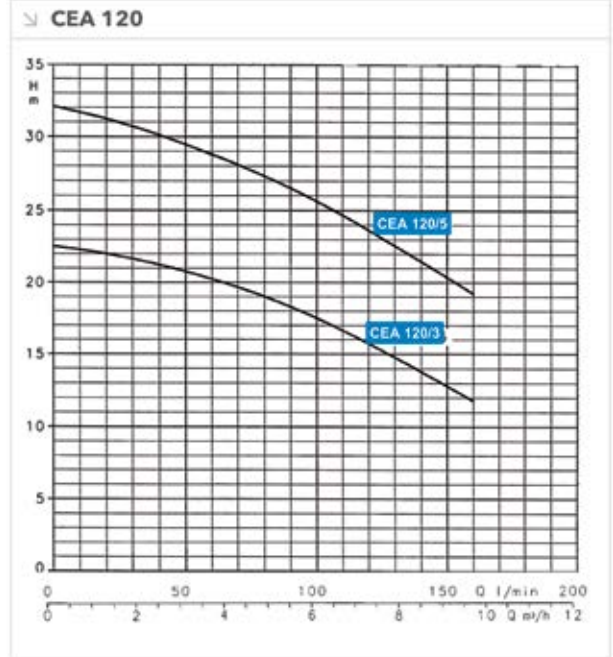
CEAM-V, CEA-V Series - High Temp

High Temperature

- CEAM-V Single phase, Max. temp 110°C, IP 55 Motor
- CEA-V Three phase, Max. temp. 110°C, IP 55 Motor
- Single phase pumps supplied with lead and plug (except for 2.2 kW)
- V denotes viton elastomers



Sub-Section : LWCE			Sub-Section : LWCE		
Model	kW	1 Phase	Model	kW	3 Phase
CEAM 70/3V	0.37	\$1,014	CEA 70/3V	0.37	\$1,014
CEAM 70/5V	0.55	\$1,058	CEA 70/5V	0.55	\$1,049
CEAM 80/5V	0.75	\$1,157	CEA 80/5V	0.75	\$1,134
CEAM 120/3V	0.55	\$1,220	CEA 120/3V	0.55	\$1,205
CEAM 120/5V	0.90	\$1,284	CEA 120/5V	0.90	\$1,264
CEAM 210/2V	0.75	\$1,395	CEA 210/2V	0.75	\$1,381
CEAM 210/3V	1.10	\$1,726	CEA 210/3V	1.10	\$1,615
CEAM 210/4V	1.50	\$1,968	CEA 210/4V	1.50	\$1,682
CEAM 210/5V	2.20	\$2,014	CEA 210/5V	2.20	\$1,714
CEAM 370/1V	1.10	\$1,779	CEA 370/1V	1.10	\$1,670
CEAM 370/2V	1.50	\$2,027	CEA 370/2V	1.50	\$1,748
CEAM 370/3V	2.20	\$2,079	CEA 370/3V	1.85	\$1,775
-	-	-	CEA 370/5V	3.00	\$3,176



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Open impeller Centrifugal

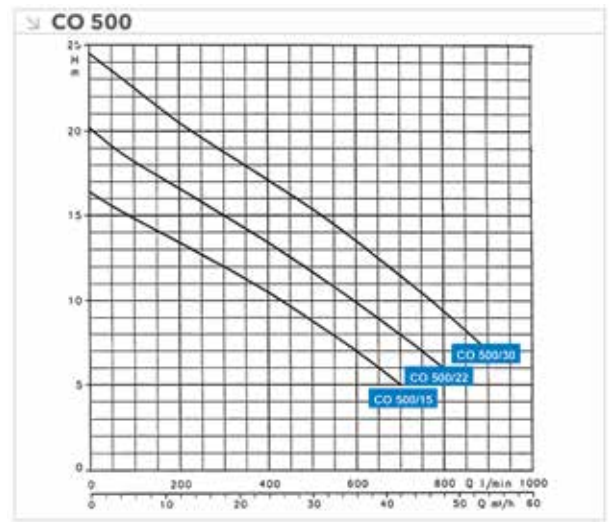
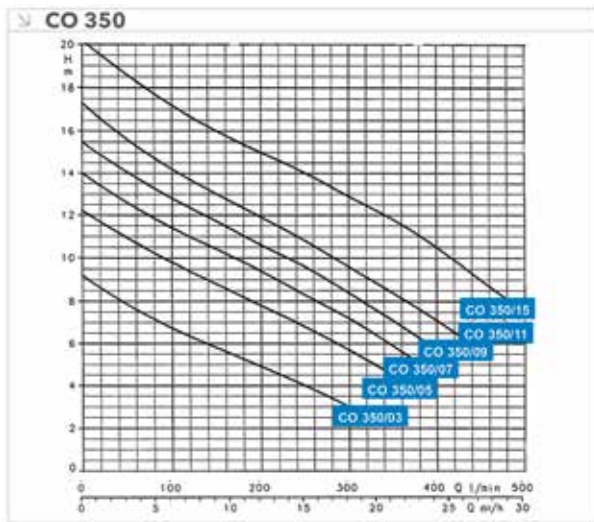


CO Series

- Close Coupled, Open impeller centrifugal
- M denotes single phase, IP 55 protection
- Single phase pumps supplied with lead and plug (except for 2.2 kW)
- Temperature range -10°C to 120°C
- CO 350= 11mm solids
- CO 500 = 20mm solids



Sub-Section : LWCO			Sub-Section : LWCO		
Model	kW	1 Phase	Model	kW	3 Phase
COM 350/03	0.37	\$1,476	CO 350/03	0.37	\$1,465
COM 350/05	0.55	\$1,526	CO 350/05	0.55	\$1,507
COM 350/07	0.75	\$1,587	CO 350/07	0.75	\$1,550
COM 350/09	0.90	\$1,775	CO 350/09	0.90	\$1,784
COM 350/11	1.10	\$1,958	CO 350/11	1.10	\$1,817
COM 350/15	1.50	\$2,243	CO 350/15	1.50	\$1,903
COM 500/15	1.50	\$2,269	CO 500/15	1.50	\$1,932
COM 500/22	2.20	\$2,322	CO 500/22	2.20	\$2,188
-	-	-	CO 500/30	3.00	\$2,263



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Find the perfect pump for the job!



At Brown Brothers Engineers, we want to simplify things for you by increasing accessibility to our product information.

Check out the Resources section on our website for a whole range of collateral including Pump Selection Tools.

www.brownbros.co.nz/resources

Stainless Steel End Suction Centrifugal Pumps

e-SH Series - 2 pole

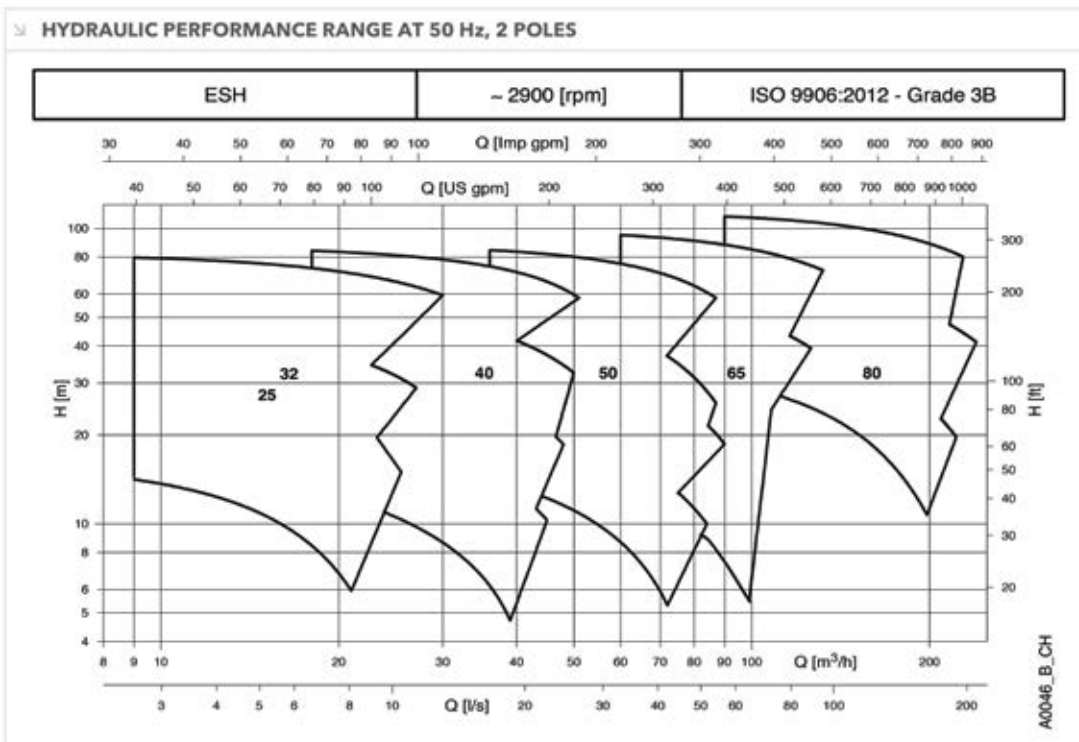
- Stub Shaft version (e-SHS)
- All motors are IP55
- 2 Pole speed : 2900 rpm
- All 316 Stainless Steel Construction
- Standard carbon ceramic seal fitted with viton elastomers
- Alternative seal arrangements available - POA
- Price does not include flange kits



Sub-Section : LWES		
Model	kW	1 Phase
ESHS 32-125/07	0.75	\$2,588
ESHS 32-125/11	1.10	\$2,707
ESHS 32-160/15	1.50	\$2,813
ESHS 32-160/22	2.20	\$3,143
ESHS 32-200/30	3.00	\$3,550
ESHS 32-200/40	4.00	\$3,849
ESHS 32-250/55	5.50	\$4,924
ESHS 32-250/75	7.50	\$5,152
ESHS 32-250/110	11.0	\$5,808
ESHS 40-125/11	1.1	\$2,768
ESHS 40-125/15	1.5	\$2,866
ESHS 40-125/22	2.2	\$3,039
ESHS 40-160/30	3.0	\$3,465
ESHS 40-160/40	4.0	\$3,636
ESHS 40-200/55	5.5	\$4,657
ESHS 40-200/75	7.5	\$4,880
ESHS 40-250/110	11.0	\$5,514
ESHS 40-250/150	15.0	\$6,656

Sub-Section : LWES		
Model	kW	3 Phase
ESHS 50-125/22	2.20	\$3,220
ESHS 50-125/30	3.00	\$3,491
ESHS 50-125/40	4.00	\$3,660
ESHS 50-160/55	5.50	\$4,709
ESHS 50-160/75	7.50	\$4,930
ESHS 50-200/110	11.0	\$6,395
ESHS 50-250/150	15.0	\$7,537
ESHS 50-250/185	18.5	\$8,089
ESHS 50-250/220	22.0	\$9,052
ESHS 65-160/40	4.00	\$4,663
ESHS 65-160/55	5.50	\$5,465
ESHS 65-160/75	7.50	\$5,792
ESHS 65-160/110	11.0	\$8,158
ESHS 65-200/150	15.0	\$9,409
ESHS 65-200/185	18.5	\$9,962
ESHS 65-200/220	22.0	\$10,924
ESHS 65-250/300	30.0	\$15,456
ESHS 65-250/370	37.0	\$16,229
ESHS 80-160/110	11.0	\$9,980
ESHS 80-160/150	15.0	\$10,754
ESHS 80-160/185	18.5	\$11,479
ESHS 80-200/220	22.0	\$13,641
ESHS 80-200/300	30.0	\$15,590
ESHS 80-200/370	37.0	\$16,366

All images and curves are a visual guide only.



These family curves are for reference only. Final selection should be made from individual performance charts



e-SH Series - 4 pole

- Stub Shaft version (e-ESHS) supplied with IP 55 Motor
- 4 Pole speed : 1450 rpm
- All 316 Stainless Steel Construction
- Standard carbon ceramic seal fitted with viton elastomers
- Alternative seal arrangements available - POA
- Price does not include flange kits



Sub-Section : LWES		
Model	kW	3 Phase
ESHS 4 32-250/07	0.75	\$3,568
ESHS 4 32-250/11	1.10	\$3,937
ESHS 4 32-250/15	1.50	\$4,039
ESHS 4 40-200/07	0.75	\$3,585
ESHS 4 40-200/11	1.10	\$4,176
ESHS 4 40-250/15	1.50	\$4,281
ESHS 4 40-250/22	2.20	\$4,973
ESHS 4 50-160/07	0.75	\$3,656
ESHS 4 50-160/11	1.10	\$3,786
ESHS 4 50-200/11	1.10	\$4,052
ESHS 4 50-200/15	1.50	\$4,341
ESHS 4 50-250/22A	2.20	\$5,117
ESHS 4 50-250/22	2.20	\$5,181
ESHS 4 50-250/30	3.00	\$5,738

Sub-Section : LWES		
Model	kW	3 Phase
ESHS 4 65-160/05	0.55	\$3,642
ESHS 4 65-160/07	0.75	\$3,761
ESHS 4 65-160/11	1.10	\$4,527
ESHS 4 65-160/15	1.50	\$4,927
ESHS 4 65-200/15	1.50	\$5,314
ESHS 4 65-200/22	2.20	\$5,705
ESHS 4 65-200/30	3.00	\$6,020
ESHS 4 65-250/40	4.00	\$7,937
ESHS 4 65-250/55	5.50	\$8,833
ESHS 4 80-160/15	1.50	\$5,775
ESHS 4 80-160/22A	2.20	\$6,163
ESHS 4 80-160/22	2.20	\$6,350
ESHS 4 80-200/30	3.00	\$6,450
ESHS 4 80-200/40	4.00	\$7,283
ESHS 4 80-250/55	5.50	\$8,038
ESHS 4 80-250/75	7.50	\$8,569
ESHS 4 80-250/110	11.00	\$9,612

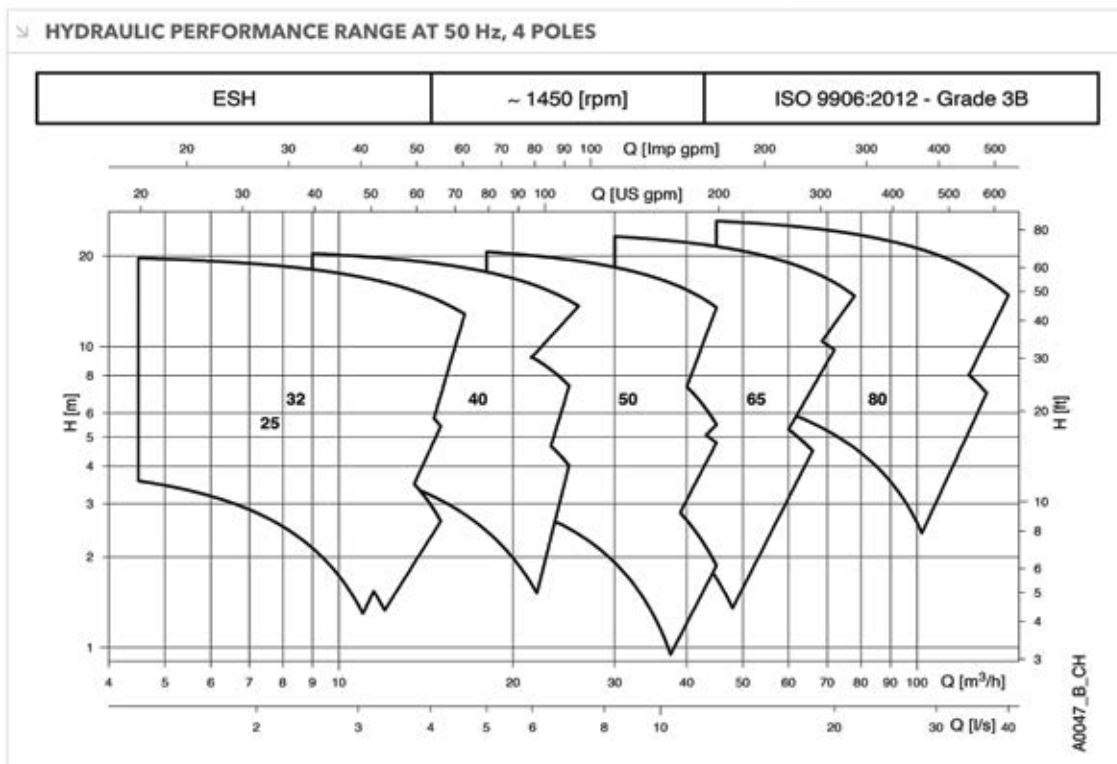
e-SH Series - Flange Kits

- 316 Stainless Steel threaded flanges
- Kits comprise of 2 flanges, gaskets and bolts

Sub-Section : LWES			
Model		Part No.	
32 mm	ESHS 32	109.390.521	\$429
40 mm	ESHS 40	109.390.531	\$469
50 mm	ESHS 50	109.390.541	\$499
65 mm	ESHS 65	109.390.551	\$700
80 mm	ESHS 80	109.390.561	\$905



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These family curves are for reference only. Final selection should be made from individual performance charts

In-line Centrifugal Pumps

e-LNE Series

In-line Centrifugal pumps, Cast Iron construction

- 2 Pole speed : 2900 rpm
- 4 Pole speed : 1450 rpm
- Stainless Steel impeller - LNEE 40 up to LNEE 65
- Cast Iron impeller - LNEE 80 up to LNEE 100
- Price does not include flange kits

2 Pole Version - 2900 rpm

Sub-Section : LWLN		
Model	kW	3 Phase
LNES 40-125/11	1.1	\$2,019
LNES 40-125/15	1.5	\$2,336
LNES 40-125/22	2.2	\$3,065
LNES 40-125/30	3.0	\$3,221
LNES 40-160/40	4.0	\$3,282
LNES 40-160/55	5.5	\$3,449
LNES 40-200/55	5.5	\$4,116
LNES 40-200/75	7.5	\$4,452
LNES 40-250/110	11	\$5,565
LNES 50-125/15	1.5	\$2,815
LNES 50-125/22	2.2	\$2,927
LNES 50-125/30	3.0	\$3,099
LNES 50-160/40	4.0	\$3,658
LNES 50-160/55	5.5	\$4,681
LNES 50-160/75	7.5	\$4,785
LNES 65-125/30	3.0	\$3,144
LNES 65-125/40	4.0	\$3,544
LNES 65-125/55	5.5	\$3,672
LNES 65-125/75	7.5	\$4,228
LNES 65-160/110	11	\$5,786
LNES 65-200/150	15	\$7,962
LNES 65-200/185	18.5	\$8,012
LNES 80-160/75	7.5	\$4,720
LNES 80-160/185	18.5	\$8,361

4 Pole Version - 1450 rpm

Sub-Section : LWLN		
Model	kW	3 Phase
LNES 40-125/03	0.37	\$2,336
LNES 40-160/05	0.55	\$2,336
LNES 40-160/07	0.75	\$2,775
LNES 40-200/11	1.10	\$3,221
LNES 40-250/15	1.50	\$3,339
LNES 50-125/05	0.55	\$2,559
LNES 50-160/07	0.75	\$2,671
LNES 50-160/11	1.10	\$2,782
LNES 50-200/15	1.50	\$3,405
LNES 50-250/30	3.00	\$4,367
LNES 65-125/07	0.75	\$3,226
LNES 65-160/11	1.10	\$3,561
LNES 65-160/15	1.50	\$3,672
LNES 65-200/22	2.20	\$4,116
LNES 65-250/30	3.00	\$4,182
LNES 65-250/40	4.00	\$5,127
LNES 80-160/15	1.50	\$4,006
LNES 80-160/22	2.20	\$4,228
LNES 100-160/30	3.00	\$5,453
LNES 125-200/55	5.5	\$7,880
LNES 125-315/150	15	\$15,465
LNES 150-315/300	30	\$18,560



e-LNE Series images shown with optional base plate

All images and curves are a visual guide only.

Larger sizes are available upon request.

e-LNE Series Flange Kits

- Pressed Steel threaded flanges - Zinc Plated
- Kits comprise of two flanges, gaskets and bolts

Sub-Section : LWLN			
Model	To Suit	Part No.	
40 mm	LNES 40	109.390.661	\$178
50 mm	LNES 50	109.390.691	\$194
65 mm	LNES 65	109.390.731	\$243
80 mm	LNES 80	109.390.761	\$257
100 mm	LNES 100	109.390.771	\$265

e-LNE Base

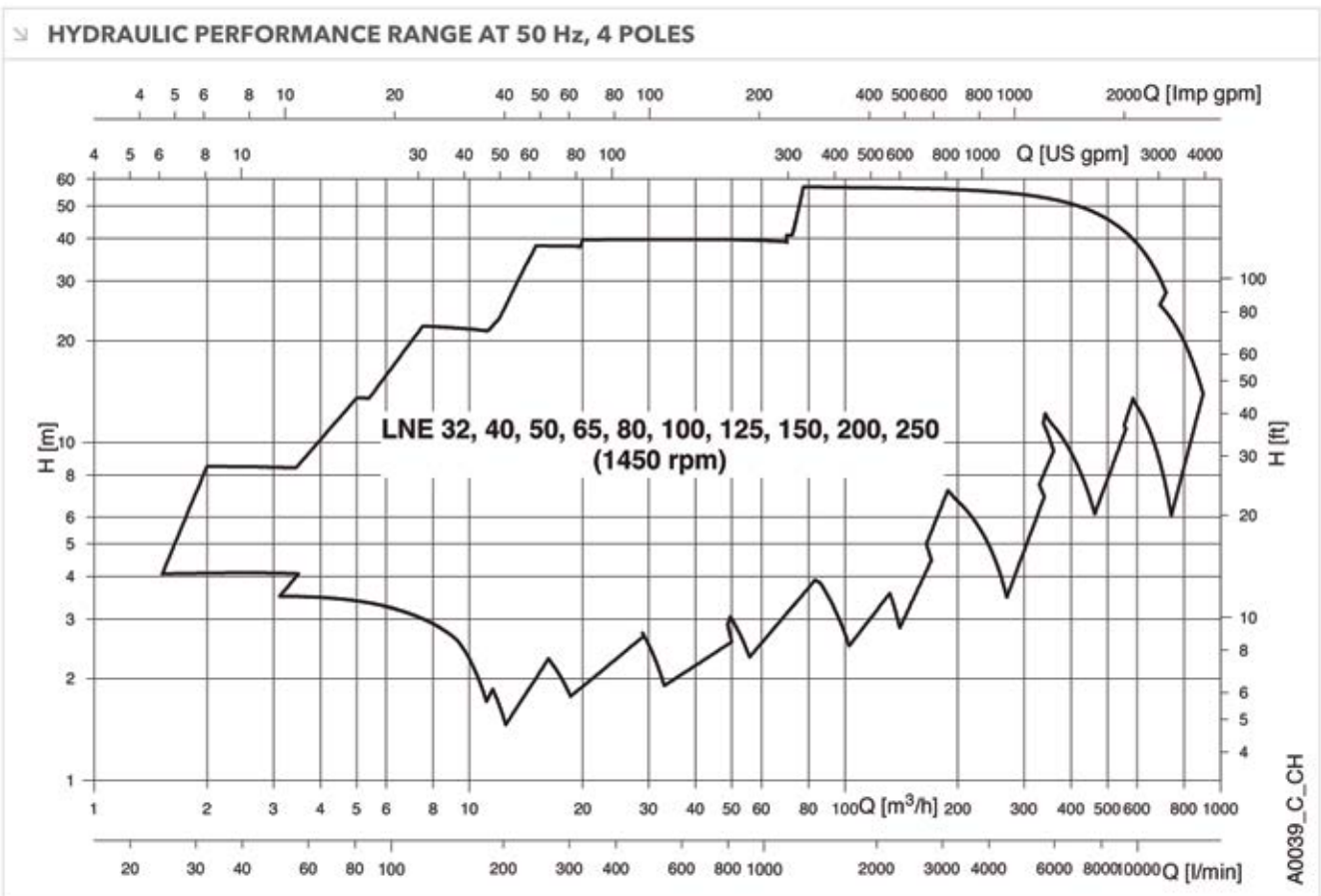
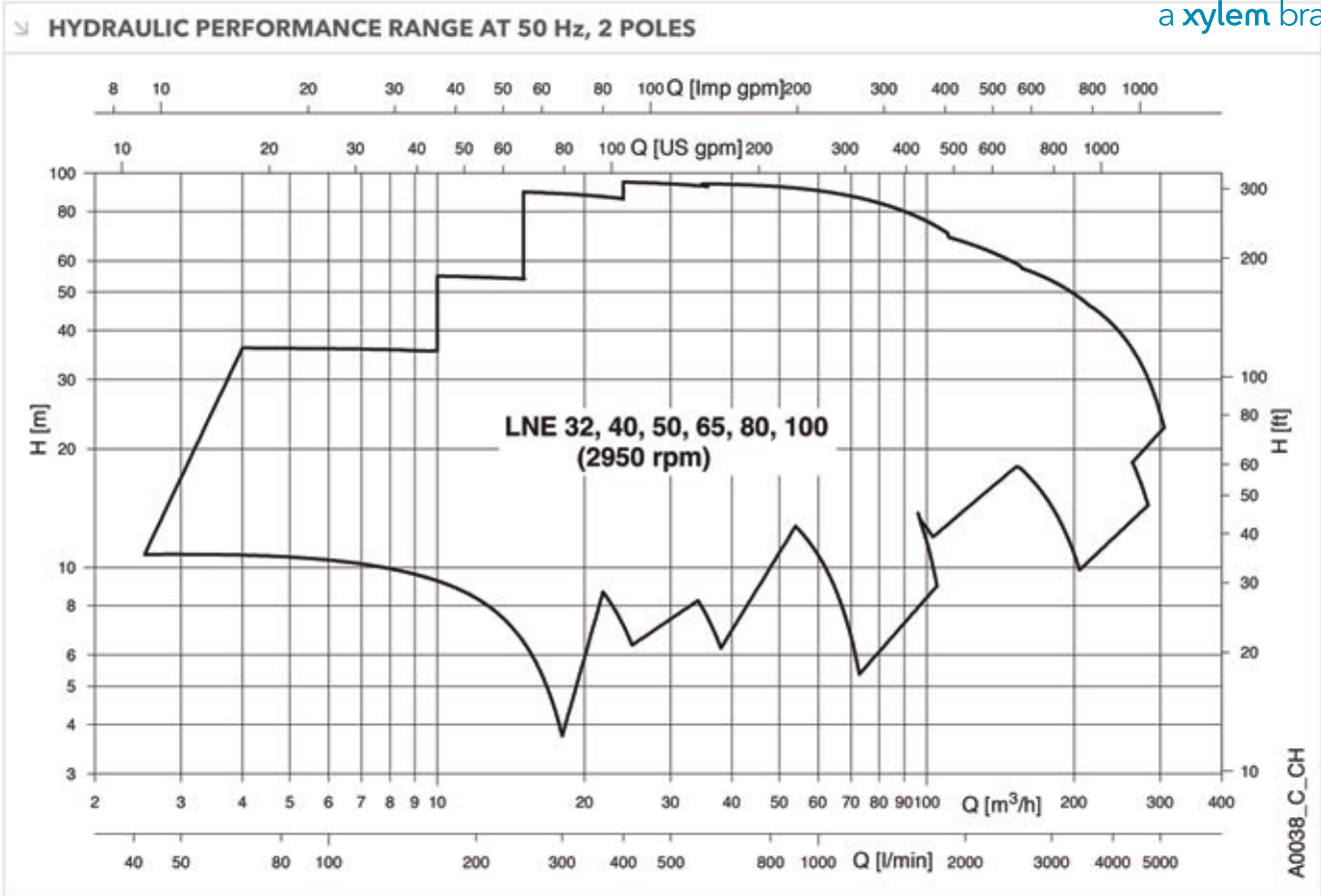
- Cast base to support pump

Sub-Section : LWNE		
Model	Part No.	
200/250 2 pole	109.391.270	\$321

e-LNE Series - 2 & 4 pole Performance Curves



a xylem brand



These family curves are for reference only. Final selection should be made from individual performance charts

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Cast Iron End Suction Close Coupled Pump

NSCS / 2NSCE Series

Close coupled centrifugal pumps, Cast Iron construction

- NSCS Single Stage pumps
- 2NSCE Two Stage pumps
- IP 55 Rated motor
- Stainless Steel impeller - NSCS 32 up to NSCS 50
- Cast Iron impeller - NSCS 65 & above
- Price does not include flange kits



NSCS - Single Stage Pumps

Sub-Section : LWNS		
Model	kW	3 Phase
NSCS 32-125/11	1.10	\$2,558
NSCS 32-125/15	1.50	\$2,668
NSCS 32-125/22	2.20	\$2,828
NSCS 32-125/30	3.00	\$3,188
NSCS 32-160/22	2.20	\$3,146
NSCS 32-160/40	4.00	\$3,930
NSCS 32-160/55	5.50	\$4,521
NSCS 32-200/40	4.00	\$4,276
NSCS 32-250/110	11.0	\$6,514
NSCS 32-250/150	15.0	\$7,392
NSCS 40-125/15	1.50	\$2,998
NSCS 40-125/22	2.20	\$3,083
NSCS 40-125/30	3.00	\$3,472
NSCS 40-125/40	4.00	\$3,900
NSCS 40-160/40	4.00	\$4,711
NSCS 40-160/55	5.50	\$4,711
NSCS 40-160/75	7.50	\$5,111
NSCS 40-200/75	7.50	\$5,430
NSCS 40-200/110	11.0	\$6,519
NSCS 40-250/110	11.0	\$7,046
NSCS 40-250/150	15.0	\$7,844
NSCS 50-125/30	3.00	\$3,686
NSCS 50-125/40	4.00	\$4,051
NSCS 50-125/55	5.50	\$4,649
NSCS 50-160/55	5.50	\$4,366
NSCS 50-160/75	7.50	\$5,420
NSCS 50-200/110	11.0	\$7,107
NSCS 50-200/150	15.0	\$7,550
NSCS 50-200/185	18.5	\$8,050
NSCS 65-125/40	4.00	\$3,573
NSCS 65-125/55	5.50	\$3,757
NSCS 65-125/75	7.50	\$4,709
NSCS 65-160/110	11.0	\$6,295
NSCS 65-160/185	18.5	\$7,129
NSCS 65-200/185	18.5	\$7,550
NSCS 65-200/220	22.0	\$8,471

2NSCE - Two Stage Pumps

Sub-Section : LWNS		
Model	kW	3 Phase
NSCE 2-32-250/55	5.50	\$4,231
NSCE 2-32-250/75	7.50	\$4,335



Customised NSC build with Hydrovar

Pumps up to NSCS 250-315-75 are available upon request.

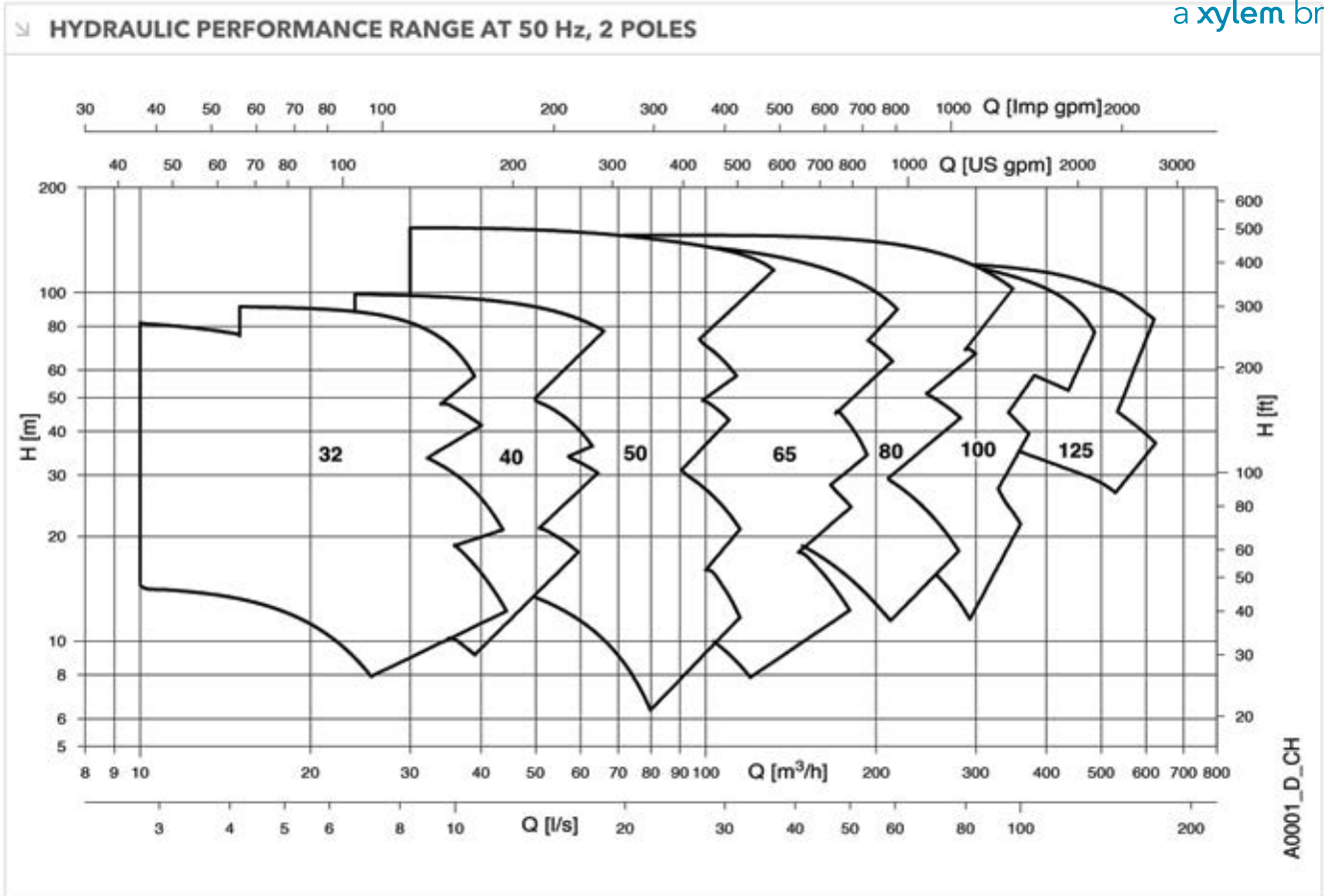
e-NSC Series Flange Kits

- Pressed Steel threaded flanges - Zinc Plated
- Kits comprise of two flanges, gaskets and bolts

Sub-Section : LWNS			
Model	To Suit	Part No.	
32 mm	NSC 32	109.390.461	\$147
40 mm	NSC 40	109.390.471	\$155
50 mm	NSC 50	109.390.481	\$160
65 mm	NSC 65	109.390.491	\$190

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e-NSC Series - Performance Curves



These family curves are for reference only. Final selection should be made from individual performance charts

All images and curves are a visual guide only.

IR Series

End Suction Close coupled centrifugal pumps

- Extended Shaft Version
- Cast Iron construction
- IP 55 Rated motor
- All stainless steel AISI316 and marine bronze available on request
- Price does not include flange kits



IR Series Flange Kits

- Pressed Steel threaded flanges - Zinc Plated
- Kits comprise of two flanges, gaskets and bolts

Sub-Section : SRIR		
Model	kW	3 Phase
IR32-160B/22	2.20	\$1,845
IR32-160A/30	3.00	\$1,977
IR32-200N/40	4.00	\$2,291
IR40-160NC/B	3.00	\$1,894
IR40-200C/40	4.00	\$2,435
IR40-200B/55	5.50	\$2,641
IR40-200A/75	7.50	\$3,226
IR40-200NA/110	11.0	\$3,769
IR40-250B/110	11.0	\$4,745
IR40-250A/150	15.0	\$5,342
IR50-125A/40	4.00	\$2,174
IR50-160A/75	7.50	\$3,213
IR50-200B/110	11.0	\$4,567
IR50-200A/150	15.0	\$5,210

Sub-Section : SRIR			
Model	To Suit	Part No.	
32 mm	IR 32	71000030	\$105
40 mm	IR 40	71000050	\$117
50 mm	IR 50	71000070	\$120
65 mm	IR 65	71000090	\$154

Full range of IR models including different materials, all available upon request.

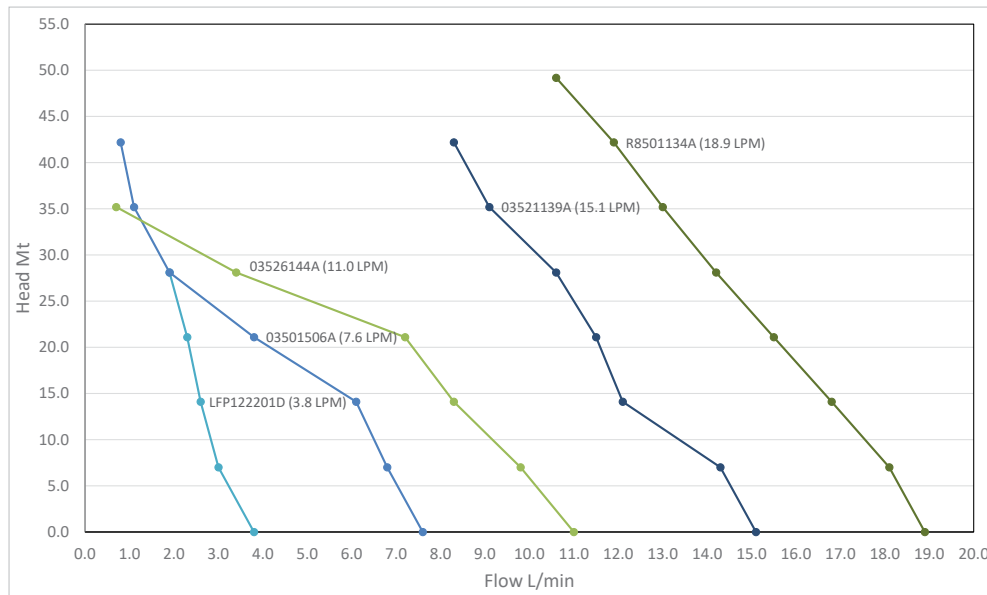
Diaphragm Pumps

Flojet - LFP, Triplex, VersiJet

Speciality flow control

- Long life motors typically up to 2,000 hours
- Viton check valve material assures maximum chemical resistance
- Quick connect swivel port for ease of installation and replacement
- Dry run capability
- 12 volt

Sub-Section : FJPM								
Part No.	Description	Inlet / Outlet	LPM	M of Head	Length mm	Width mm	Height mm	
LFP122201D	LFP	3/8" HB-ST-VIT	3.8	24.6	164.3	102.9	67.6	\$267
03501506A	Triplex LP	3/8" FNPT	7.6	42.2	226.6	100.6	93.0	\$273
03526144A	Triplex HF	(1) 1/2" HB-ST-EP (1) 1/2" HB-EL-EP (2) QEST-ST-EP	11.0	35.2	229.6	107.7	120.7	\$279
03521139A	Triplex HF	1/2" HB-ST-VIT	15.1	42.2	216.0	101.1	109.2	\$428
R8501134A	VersiJet	3/4" HB-ST-VIT	18.9	49.2	269.1	129.3	120.0	\$570



These curves are for reference only. Final selection should be made from individual performance charts.

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FLOJET
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Flojet - G57

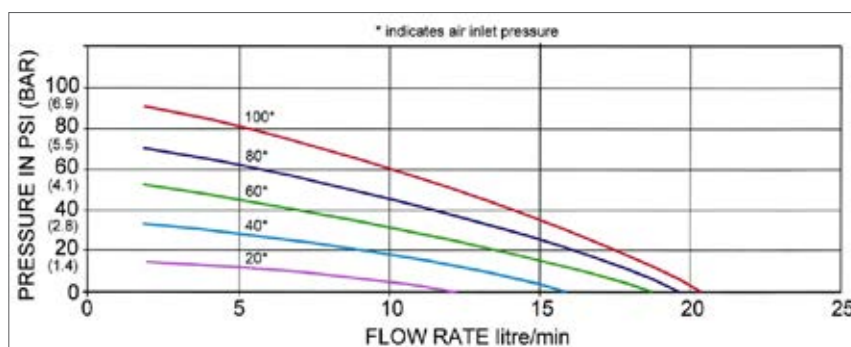
Air Operated Diaphragm Pumps

- Capable of Air or CO2 drive pressures up to 100PSI (6.9bar)
- Dry run capability

Sub-Section : FJPM						
Part No.	Diaphragm & Valves	Inlet / Outlet	Length mm	Width mm	Height mm	
G573205A	Viton	9mm	116	82	130	\$495
G575205A	Santopren	9mm	116	82	130	\$308



FLOJET
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3. VERTICAL MULTI-STAGE PUMPS

e-SV Series

e-SV 1 Series

Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

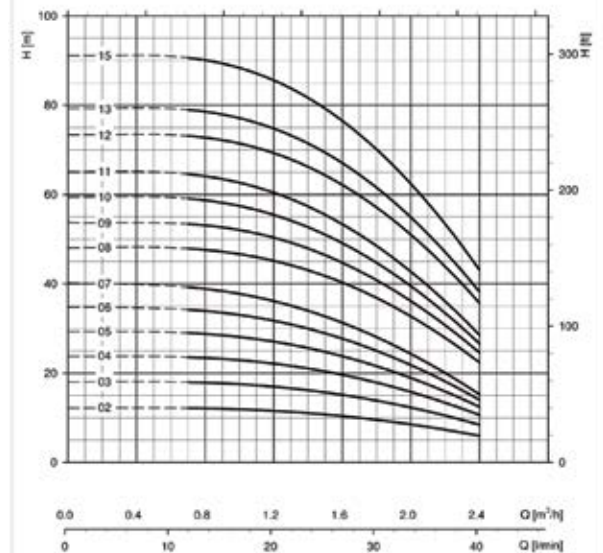
- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps



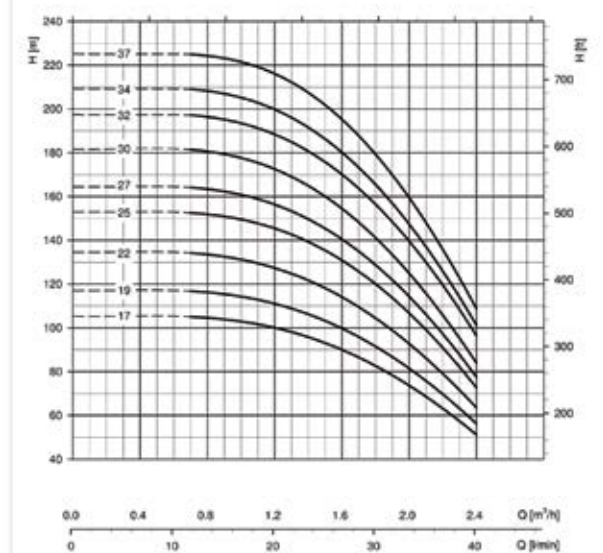
Sub-Section : LWSV		
Model	kW	1 Phase
-	-	-
1SV03F003M	0.37	\$1,469
1SV04F003M	0.37	\$1,510
1SV05F003M	0.37	\$1,553
1SV06F003M	0.37	\$1,592
1SV07F003M	0.37	\$1,637
1SV08F005M	0.55	\$1,720
1SV09F005M	0.55	\$1,761
1SV10F005M	0.55	\$1,797
1SV11F005M	0.55	\$1,860
1SV12F007M	0.75	\$2,067
1SV13F007M	0.75	\$2,148
1SV15F007M	0.75	\$2,251
1SV17F011M	1.10	\$2,411
1SV19F011M	1.10	\$2,542
1SV22F011M	1.10	\$2,674
1SV25F015M	1.50	\$2,856
1SV27F015M	1.50	\$3,102
1SV30F015M	1.50	\$3,271
1SV32F022M	2.20	\$3,458
1SV34F022M	2.20	\$3,882
1SV37F022M	2.20	\$4,068

Sub-Section : LWSV		
Model	kW	3 Phase
1SV02F003T	0.37	\$1,348
1SV03F003T	0.37	\$1,373
1SV04F003T	0.37	\$1,416
1SV05F003T	0.37	\$1,458
1SV06F003T	0.37	\$1,497
1SV07F003T	0.37	\$1,542
1SV08F005T	0.55	\$1,557
1SV09F005T	0.55	\$1,607
1SV10F005T	0.55	\$1,669
1SV11F005T	0.55	\$1,735
1SV12F007T	0.75	\$1,823
1SV13F007T	0.75	\$1,877
1SV15F007T	0.75	\$2,006
1SV17F011T	1.10	\$2,137
1SV19F011T	1.10	\$2,272
1SV22F011T	1.10	\$2,399
1SV25F015T	1.50	\$2,509
1SV27F015T	1.50	\$2,860
1SV30F015T	1.50	\$3,038
1SV32F022T	2.20	\$3,232
1SV34F022T	2.20	\$3,531
1SV37F022T	2.20	\$3,722

1SV : 2-15 stages



1SV : 17-37 stages



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e-SV Counterflange Kits

- 304 stainless steel threaded flange kits

Sub-Section : LWSV			
Model	To Suit	Part No.	
25mm 4 holes - 304SS	Suit 1-3 eSV	LWSV 109.398.001	\$114

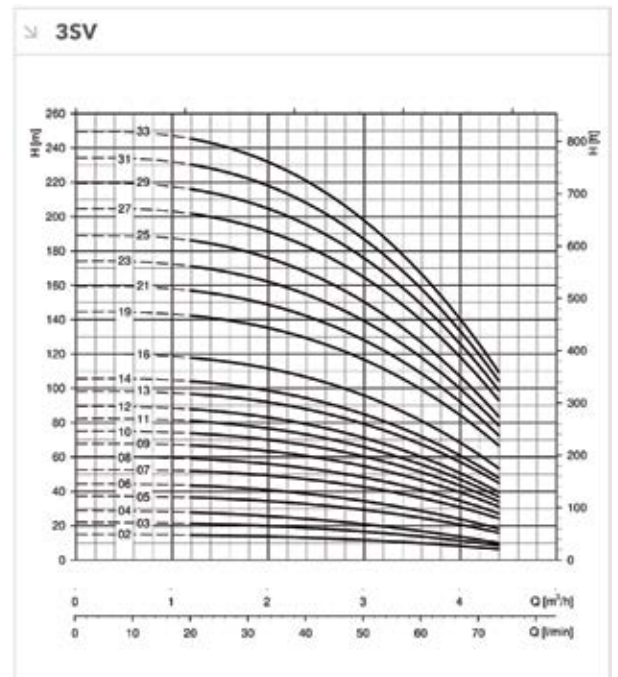
e-SV 3 Series

Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps

Sub-Section : LWSV		
Model	kW	1 Phase
3SV02F003M	0.37	\$1,415
3SV03F003M	0.37	\$1,444
3SV04F003M	0.37	\$1,470
3SV05F005M	0.55	\$1,531
3SV06F005M	0.55	\$1,563
3SV07F007M	0.75	\$1,675
3SV08F007M	0.75	\$1,873
3SV09F011M	1.10	\$1,939
3SV10F011M	1.10	\$2,010
3SV11F011M	1.10	\$2,111
3SV12F011M	1.10	\$2,158
3SV13F015M	1.50	\$2,266
3SV14F015M	1.50	\$2,418
3SV16F015M	1.50	\$2,739
3SV19F022M	2.20	\$2,884
3SV21F022M	2.20	\$3,010
3SV23F022M	2.20	\$3,159
3SV25F022M	2.20	\$3,343

Sub-Section : LWSV		
Model	kW	3 Phase
3SV02F003T	0.37	\$1,322
3SV03F003T	0.37	\$1,366
3SV04F003T	0.37	\$1,398
3SV05F005T	0.55	\$1,439
3SV06F005T	0.55	\$1,461
3SV07F007T	0.75	\$1,583
3SV08F007T	0.75	\$1,607
3SV09F011T	1.10	\$1,697
3SV10F011T	1.10	\$1,742
3SV11F011T	1.10	\$1,844
3SV12F011T	1.10	\$1,917
3SV13F015T	1.50	\$1,997
3SV14F015T	1.50	\$2,129
3SV16F015T	1.50	\$2,418
3SV19F022T	2.20	\$2,565
3SV21F022T	2.20	\$2,696
3SV23F022T	2.20	\$2,812
3SV25F022T	2.20	\$2,961
3SV27F030T	3.00	\$3,125
3SV29F030T	3.00	\$3,265
3SV31F030T	3.00	\$3,335
3SV33F030T	3.00	\$3,517



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e-SV Counterflange Kits

- 304 stainless steel threaded flange kits

Sub-Section : LWSV			
Model	To Suit	Part No.	
25mm 4 holes - 304SS	Suit 1-3 eSV	LWSV 109.398.001	\$114

e-SV 5 Series

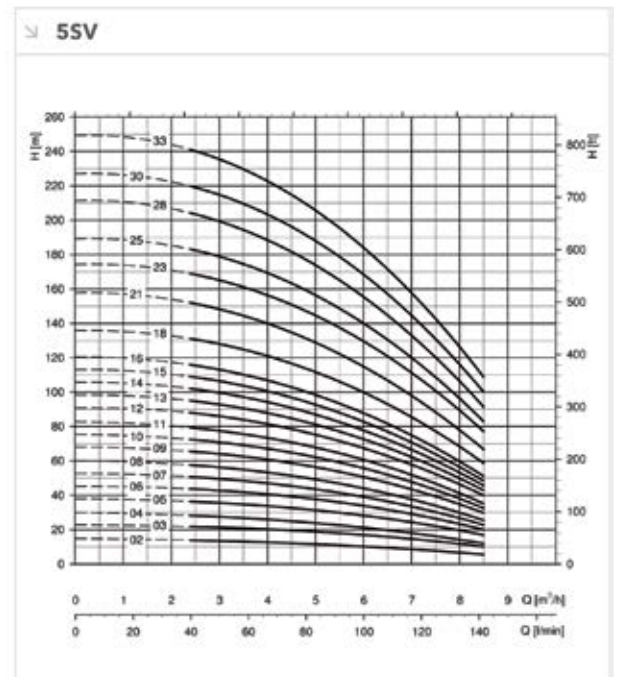
Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps



Sub-Section : LWSV		
Model	kW	1 Phase
5SV02F003M	0.37	\$1,505
5SV03F005M	0.55	\$1,553
5SV04F005M	0.55	\$1,657
5SV05F007M	0.75	\$1,823
5SV06F011M	1.10	\$1,991
5SV07F011M	1.10	\$2,052
5SV08F011M	1.10	\$2,111
5SV09F015M	1.50	\$2,437
5SV10F015M	1.50	\$2,470
5SV11F015M	1.50	\$2,550
5SV12F022M	2.20	\$2,739
5SV13F022M	2.20	\$2,805
5SV14F022M	2.20	\$2,884
5SV15F022M	2.20	\$2,944
5SV16F022M	2.20	\$2,988

Sub-Section : LWSV		
Model	kW	3 Phase
5SV02F003T	0.37	\$1,494
5SV03F005T	0.55	\$1,510
5SV04F005T	0.55	\$1,610
5SV05F007T	0.75	\$1,692
5SV06F011T	1.10	\$1,783
5SV07F011T	1.10	\$1,844
5SV08F011T	1.10	\$1,921
5SV09F015T	1.50	\$2,152
5SV10F015T	1.50	\$2,236
5SV11F015T	1.50	\$2,330
5SV12F022T	2.20	\$2,493
5SV13F022T	2.20	\$2,556
5SV14F022T	2.20	\$2,619
5SV15F022T	2.20	\$2,684
5SV16F022T	2.20	\$2,747
5SV18F030T	3.00	\$3,060
5SV21F030T	3.00	\$3,193
5SV23F040T	4.00	\$3,356
5SV25F040T	4.00	\$3,485
5SV28F040T	4.00	\$3,627
5SV30F055T	5.50	\$4,127
5SV33F055T	5.50	\$4,327



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e-SV Counterflange Kits

- 304 stainless steel threaded flange kits

Sub-Section : LWSV			
Model	To Suit	Part No.	
32mm 4 holes - 304SS	Suit 5 eSV	LWSV 109.398.011	\$150

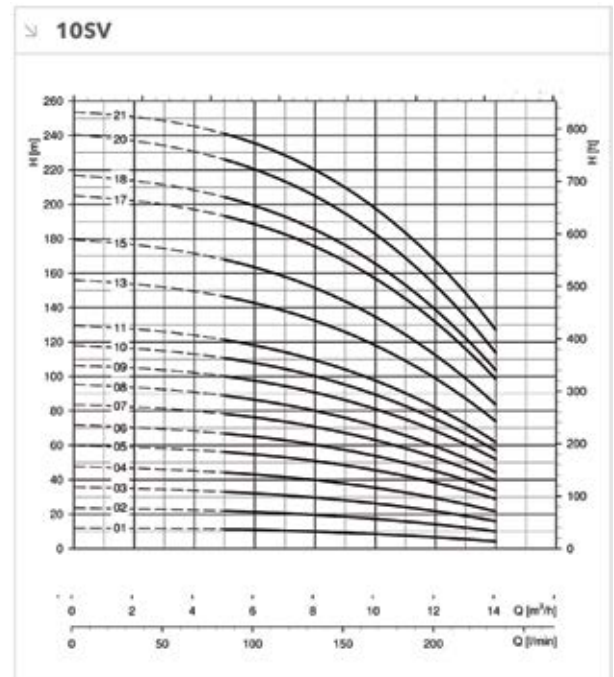
e-SV 10 Series

Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps

Sub-Section : LWSV		
Model	kW	1 Phase
10SV01F007M	0.75	\$2,028
10SV02F007M	0.75	\$2,113
10SV03F011M	1.10	\$2,422
10SV04F015M	1.50	\$2,762
10SV05F022M	2.20	\$3,026
10SV06F022M	2.20	\$3,148

Sub-Section : LWSV		
Model	kW	3 Phase
10SV01F007T	0.75	\$1,967
10SV02F007T	0.75	\$2,016
10SV03F011T	1.10	\$2,329
10SV04F015T	1.50	\$2,618
10SV05F022T	2.20	\$2,746
10SV06F022T	2.20	\$2,907
10SV07F030T	3.00	\$3,213
10SV08F030T	3.00	\$3,332
10SV09F040T	4.00	\$3,590
10SV10F040T	4.00	\$3,936
10SV11F040T	4.00	\$4,236
10SV13F055T	5.50	\$5,001
10SV15F055T	5.50	\$5,155
10SV17F075T	7.50	\$5,589
10SV18F075T	7.50	\$5,755
10SV20F075T	7.50	\$6,024
10SV21F110T	11.0	\$7,517



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e-SV Counterflange Kits

- 304 stainless steel threaded flange kits

Sub-Section : LWSV			
Model	To Suit	Part No.	
40mm 4 holes - 304SS	Suit 10 eSV	LWSV 109.398.021	\$175



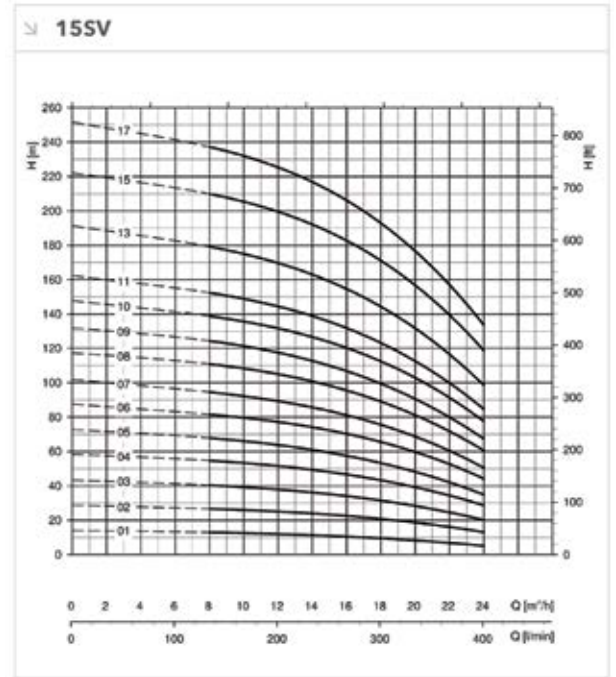
e-SV 15 Series

Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps

Sub-Section : LWSV		
Model	kW	1 Phase
15SV01F011M	1.10	\$2,888
15SV02F022M	2.20	\$3,070

Sub-Section : LWSV		
Model	kW	3 Phase
15SV01F011T	1.10	\$2,654
15SV02F022T	2.20	\$2,864
15SV03F030T	3.00	\$3,251
15SV04F040T	4.00	\$3,759
15SV05F040T	4.00	\$3,886
15SV06F055T	5.50	\$4,756
15SV07F055T	5.50	\$4,943
15SV08F075T	7.50	\$5,652
15SV09F075T	7.50	\$5,931
15SV10F110T	11.0	\$7,115
15SV11F110T	11.0	\$7,217
15SV13F110T	11.0	\$7,391
15SV15F150T	15.0	\$8,050
15SV17F150T	15.0	\$9,481



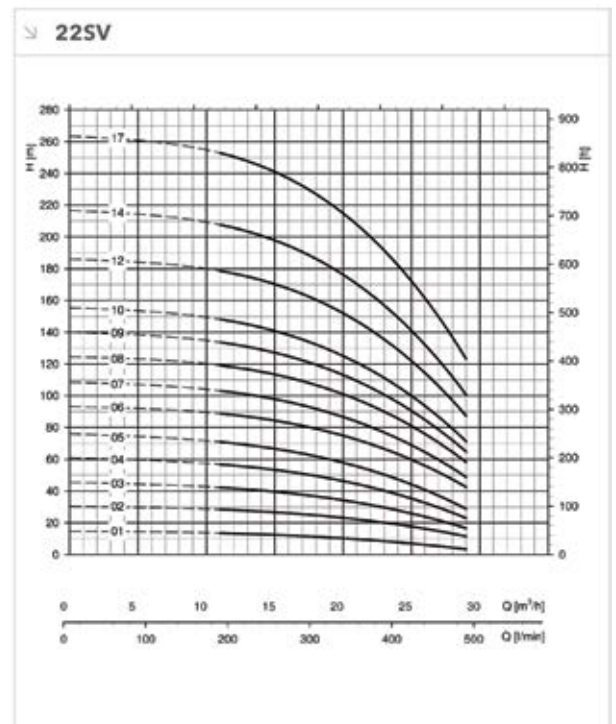
e-SV 22 Series

Stainless Steel Vertical Multi-stage Pumps - rated up to 25 bar

- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Temperature range -30°C to 120°C
- Price does not include flange kits
- 2 Year Warranty on e-SV Multi-stage pumps

Sub-Section : LWSV		
Model	kW	1 Phase
22SV01F011M	1.10	\$3,049
22SV02F022M	2.20	\$3,396

Sub-Section : LWSV		
Model	kW	3 Phase
22SV01F011T	1.10	\$2,717
22SV02F022T	2.20	\$3,066
22SV03F030T	3.00	\$4,111
22SV04F040T	4.00	\$4,986
22SV05F055T	5.50	\$5,174
22SV06F075T	7.50	\$5,970
22SV07F075T	7.50	\$6,166
22SV08F110T	11.0	\$7,644
22SV09F110T	11.0	\$7,825
22SV10F110T	11.0	\$8,030
22SV12F150T	15.0	\$9,594
22SV14F150T	15.0	\$9,983
22SV17F185T	18.5	\$11,730



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e-SV Counterflange Kits

- 304 stainless steel threaded flange kits

Sub-Section : LWSV			
Model	To Suit	Part No.	
50mm 4 holes - 304SS	Suit 15-22 eSV	LWSV 109.398.031	\$187

e-SV Series - Rotating Elements

e-SV 1, 3, 5 Rotating Elements

Stainless Steel Vertical Multi-stage Pumps Rotating Elements

- All wetted components manufactured in stainless steel
- Mechanical seal and 'O' ring kit included in price
 - For e-SV1-3-5 P/No. LWSPKL01AAD
 - For e-SV10-15-20 up to 4kW P/No. LWSPKL01AAE
 - For e-SV10-15-20 above 5.5kW P/No. LWSPKL01AD7



Sub-Section : LWRE		
Model	Part No.	e-SV 1
1SV03F003	LWRE1SV03F-KIT	\$704
1SV04F003	LWRE1SV04F-KIT	\$771
1SV05F003	LWRE1SV05F-KIT	\$830
1SV06F003	LWRE1SV06F-KIT	\$893
1SV07F003	LWRE1SV07F-KIT	\$957
1SV08F005	LWRE1SV08F-KIT	\$1,015
1SV09F005	LWRE1SV09F-KIT	\$1,087
1SV10F005	LWRE1SV10F-KIT	\$1,151
1SV11F005	LWRE1SV11F-KIT	\$1,352
1SV12F007	LWRE1SV12F-KIT	\$1,415
1SV13F007	LWRE1SV13F-KIT	\$1,475
1SV15F007	LWRE1SV15F-KIT	\$1,597
1SV17F011	LWRE1SV17F-KIT	\$1,725
1SV19F011	LWRE1SV19F-KIT	\$1,850
1SV22F011	LWRE1SV22F-KIT	\$2,183
1SV25F015	LWRE1SV25F-KIT	\$2,367
1SV27F015	LWRE1SV27F-KIT	\$2,486
1SV30F015	LWRE1SV30F-KIT	\$2,853
1SV32F022	LWRE1SV32F-KIT	\$2,975
1SV34F022	LWRE1SV34F-KIT	\$3,102
1SV37F022	LWRE1SV37F-KIT	\$3,426

Sub-Section : LWRE		
Model	Part No.	e-SV 3
3SV02F003	LWRE3SV02F-KIT	\$694
3SV03F003	LWRE3SV03F-KIT	\$704
3SV04F003	LWRE3SV04F-KIT	\$762
3SV05F005	LWRE3SV05F-KIT	\$818
3SV06F005	LWRE3SV06F-KIT	\$887
3SV07F007	LWRE3SV07F-KIT	\$941
3SV08F007	LWRE3SV08F-KIT	\$1,010
3SV09F011	LWRE3SV09F-KIT	\$1,077
3SV10F011	LWRE3SV10F-KIT	\$1,347
3SV11F011	LWRE3SV11F-KIT	\$1,402
3SV12F011	LWRE3SV12F-KIT	\$1,460
3SV13F015	LWRE3SV13F-KIT	\$1,524
3SV14F015	LWRE3SV14F-KIT	\$1,646
3SV16F015	LWRE3SV16F-KIT	\$1,841
3SV19F022	LWRE3SV19F-KIT	\$2,121
3SV21F022	LWRE3SV21F-KIT	\$2,241
3SV23F022	LWRE3SV23F-KIT	\$2,367
3SV25F022	LWRE3SV25F-KIT	\$2,486
3SV27F030	LWRE3SV27F-KIT	\$2,769
3SV29F030	LWRE3SV29F-KIT	\$2,894
3SV31F030	LWRE3SV31F-KIT	\$3,014
3SV33F030	LWRE3SV33F-KIT	\$3,945

Sub-Section : LWRE		
Model	Part No.	e-SV 5
5SV02F003	LWRE5SV02F-KIT	\$660
5SV03F005	LWRE5SV03F-KIT	\$726
5SV04F005	LWRE5SV04F-KIT	\$796
5SV05F007	LWRE5SV05F-KIT	\$855
5SV06F011	LWRE5SV06F-KIT	\$923
5SV07F011	LWRE5SV07F-KIT	\$990
5SV08F011	LWRE5SV08F-KIT	\$1,057
5SV09F015	LWRE5SV09F-KIT	\$1,272
5SV10F015	LWRE5SV10F-KIT	\$1,352
5SV11F015	LWRE5SV11F-KIT	\$1,415
5SV12F022	LWRE5SV12F-KIT	\$1,482
5SV13F022	LWRE5SV13F-KIT	\$1,541
5SV14F022	LWRE5SV14F-KIT	\$1,613
5SV15F022	LWRE5SV15F-KIT	\$1,683
5SV16F022	LWRE5SV16F-KIT	\$1,749
5SV18F030	LWRE5SV18F-KIT	\$2,047
5SV21F030	LWRE5SV21F-KIT	\$2,246
5SV23F040	LWRE5SV23F-KIT	\$2,525
5SV25F040	LWRE5SV25F-KIT	\$2,656
5SV28F040	LWRE5SV28F-KIT	\$2,863
5SV30F055	LWRE5SV30F-KIT	\$3,134
5SV33F055	LWRE5SV33F-KIT	\$3,340

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e-SV 10, 15, 22 Rotating Elements

Stainless Steel Vertical Multi-stage Pumps Rotating Elements

- All wetted components manufactured in stainless steel
- Mechanical seal and 'O' ring kit included in price
 - For e-SV1-3-5 P/No. LWSPKL01AAD
 - For e-SV10-15-20 up to 4kW P/No. LWSPKL01AAE
 - For e-SV10-15-20 above 5.5kW P/No. LWSPKL01AD7



Sub-Section : LWRE		
Model	Part No.	e-SV 10
10SV01F007	LWRE10SV01F-KIT	\$853
10SV02F007	LWRE10SV02F-KIT	\$879
10SV03F011	LWRE10SV03F-KIT	\$984
10SV04F015	LWRE10SV04F-KIT	\$1,100
10SV05F022	LWRE10SV05F-KIT	\$1,204
10SV06F022	LWRE10SV06F-KIT	\$1,317
10SV07F030	LWRE10SV07F-KIT	\$1,420
10SV08F030	LWRE10SV08F-KIT	\$1,528
10SV09F040	LWRE10SV09F-KIT	\$1,632
10SV10F040	LWRE10SV10F-KIT	\$1,965
10SV11F040	LWRE10SV11F-KIT	\$2,068
10SV13F055	LWRE10SV13F-KIT	\$2,566
10SV15F055	LWRE10SV15F-KIT	\$2,581
10SV17F075	LWRE10SV17F-KIT	\$2,997
10SV18F075	LWRE10SV18F-KIT	\$3,128
10SV20F075	LWRE10SV20F-KIT	\$3,342
10SV21F110	LWRE10SV21F-KIT	\$3,455

Sub-Section : LWRE		
Model	Part No.	e-SV 15
15SV01F011	LWRE15SV01F-KIT	\$947
15SV02F022	LWRE15SV02F-KIT	\$1,050
15SV03F030	LWRE15SV03F-KIT	\$1,248
15SV04F040	LWRE15SV04F-KIT	\$1,462
15SV05F040	LWRE15SV05F-KIT	\$1,659
15SV06F055	LWRE15SV06F-KIT	\$2,105
15SV07F055	LWRE15SV07F-KIT	\$2,357
15SV08F075	LWRE15SV08F-KIT	\$2,558
15SV09F075	LWRE15SV09F-KIT	\$2,755
15SV10F110	LWRE15SV10F-KIT	\$2,952
15SV11F110	LWRE15SV11F-KIT	\$3,147
15SV13F110	LWRE15SV13F-KIT	\$3,759
15SV15F150	LWRE15SV15F-KIT	\$4,162
15SV17F150	LWRE15SV17F-KIT	\$4,572

Sub-Section : LWRE		
Model	Part No.	e-SV 22
22SV01F011	LWRE22SV01F-KIT	\$927
22SV02F022	LWRE22SV02F-KIT	\$1,033
22SV03F030	LWRE22SV03F-KIT	\$1,236
22SV04F040	LWRE22SV04F-KIT	\$1,433
22SV05F055	LWRE22SV05F-KIT	\$1,760
22SV06F075	LWRE22SV06F-KIT	\$1,965
22SV07F075	LWRE22SV07F-KIT	\$2,357
22SV08F110	LWRE22SV08F-KIT	\$2,581
22SV09F110	LWRE22SV09F-KIT	\$2,785
22SV10F110	LWRE22SV10F-KIT	\$3,000
22SV12F150	LWRE22SV12F-KIT	\$3,440
22SV14F150	LWRE22SV14F-KIT	\$3,975
22SV17F185	LWRE22SV17F-KIT	\$4,452

All images and curves are a visual guide only.

- **Need a product brochure?**
- **Flow curve?**
- **A video on how to change a mechanical seal?**
- **Operating manual?**
- **A pump selection programme?**



Check out our website!

www.brownbros.co.nz

e-SV Series (33, 46, 66 & 92)

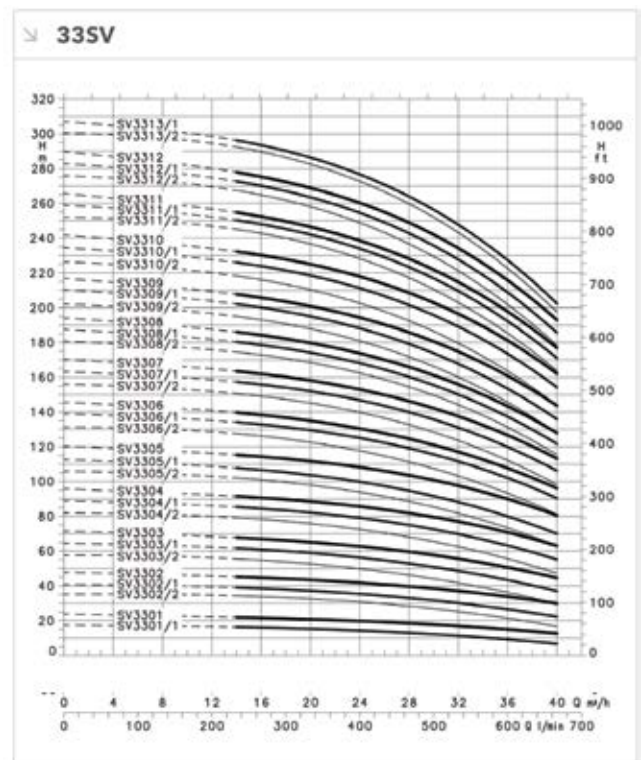
e-SV 33 Series

Stainless Steel Vertical Multi-stage Pumps - Up to 40 bar as shown

- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Single-phase options up to 7.5 kW available on request
- Motor IP55
- Counter flanges available refer page 76
- Please note flanges not included in price
- 2 Year Warranty on e-SV Multi-stage pumps



Sub-Section : LWSV			
Model	kW	Glange Rating	3 Phase
SV33-01/1G22T	2.20	16 bar	\$4,407
SV33-01G30T	3.00	16 bar	\$4,407
SV33-02/2G40T	4.00	16 bar	\$5,232
SV33-02/1G40T	4.00	16 bar	\$5,232
SV33-02G55T	5.50	16 bar	\$6,239
SV33-03/2G55T	5.50	16 bar	\$6,530
SV33-03/1G75T	7.50	16 bar	\$7,109
SV33-03G75T	7.50	16 bar	\$7,109
SV33-04/2G75T	7.50	16 bar	\$8,105
SV33-04/1G110T	11.00	16 bar	\$9,481
SV33-04G110T	11.00	16 bar	\$9,481
SV33-05/2G110T	11.00	16 bar	\$9,933
SV33-05/1G110T	11.00	16 bar	\$9,933
SV33-05G150T	15.00	16 bar	\$11,167
SV33-06/2G150T	15.00	16 bar	\$11,688
SV33-06/1G150T	15.00	25 bar	\$11,688
SV33-06G150T	15.00	25 bar	\$11,688
SV33-07/2G150T	15.00	25 bar	\$11,942
SV33-07/1G185T	18.50	25 bar	\$14,359
SV33-07G185T	18.50	25 bar	\$14,359
SV33-08/2G185T	18.50	25 bar	\$14,608
SV33-08/1G185T	18.50	25 bar	\$14,608
SV33-08G220T	22.00	25 bar	\$15,871
SV33-09/2G220T	22.00	25 bar	\$16,106
SV33-09/1G220T	22.00	25 bar	\$16,106
SV33-09G220T	22.00	25 bar	\$16,106
SV33-10/2G220T	22.00	25 bar	\$16,688
SV33-10/1G300T	30.00	25 bar	\$19,686
SV33-10G300T	30.00	25 bar	\$19,686
SV33-11/2G300T	30.00	40 bar	\$19,812
SV33-11/1G300T	30.00	40 bar	\$19,812
SV33-11G300T	30.00	40 bar	\$19,812
SV33-12/2G300T	30.00	40 bar	\$20,236
SV33-12/1G300T	30.00	40 bar	\$20,236
SV33-12G300T	30.00	40 bar	\$20,236
SV33-13/2G300T	30.00	40 bar	\$21,064
SV33-13/1G300T	30.00	40 bar	\$21,064



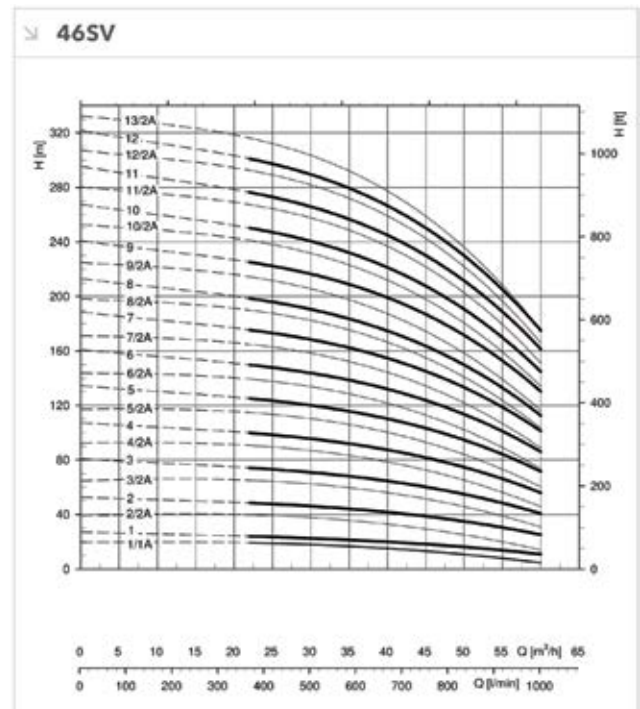
All images and curves are a visual guide only.

e-SV 46 Series

- Stainless Steel Vertical Multi-stage Pumps - Up to 40 bar as shown
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Single-phase options up to 7.5 kW available on request
- Motor IP55
- Counter flanges available refer page 76
- Please note flanges not included in price
- 2 Year Warranty on e-SV Multi-stage pumps



Sub-Section : LWSV			
Model	kW	Glange Rating	3 Phase
SV46-01/1G30T	3.00	16 bar	\$4,939
SV46-01G40T	4.00	16 bar	\$5,059
SV46-02/2G55T	5.50	16 bar	\$6,091
SV46-02G75T	7.50	16 bar	\$7,075
SV46-03/2G110T	11.00	16 bar	\$8,892
SV46-03G110T	11.00	16 bar	\$8,892
SV46-04/2G150T	15.00	16 bar	\$11,042
SV46-04G150T	15.00	16 bar	\$11,042
SV46-05/2G185T	18.50	16 bar	\$13,637
SV46-05G185T	18.50	16 bar	\$13,637
SV46-06/2G220T	22.00	25 bar	\$15,192
SV46-06G220T	22.00	25 bar	\$15,192
SV46-07/2G300T	30.00	25 bar	\$17,175
SV46-07G300T	30.00	25 bar	\$17,175
SV46-08/2G300T	30.00	25 bar	\$18,211
SV46-08G300T	30.00	25 bar	\$18,211
SV46-09/2G300T	30.00	25 bar	\$18,787
SV46-09G370T	37.00	25 bar	\$21,291
SV46-10/2G370T	37.00	40 bar	\$21,865
SV46-10G370T	37.00	40 bar	\$21,865
SV46-11/2G450T	45.00	40 bar	\$27,708
SV46-11G450T	45.00	40 bar	\$27,708
SV46-12/2G450T	45.00	40 bar	\$28,321
SV46-12G450T	45.00	40 bar	\$28,321
SV46-13/2G450T	45.00	40 bar	\$28,939

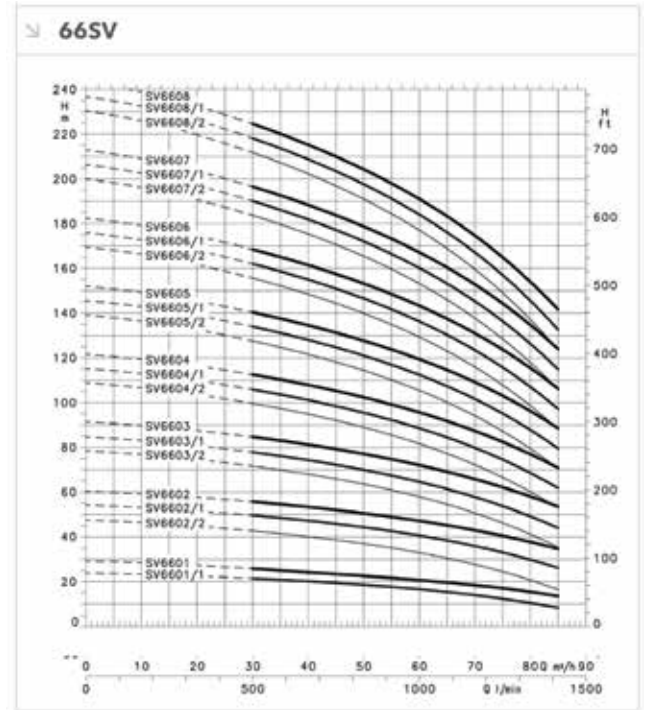


All images and curves are a visual guide only.

e-SV 66 & 92 Series

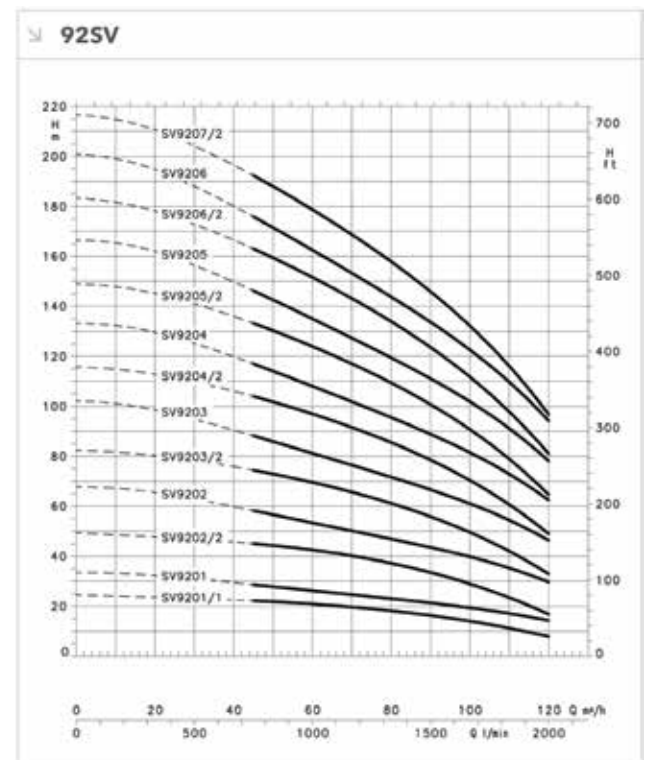
- Stainless Steel Vertical Multi-stage Pumps - Up to 40 bar as shown
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Single-phase options up to 7.5 kW available on request
- Motor IP55
- Counter flanges available refer page 76
- Please note flanges not included in price
- 2 Year Warranty on e-SV Multi-stage pumps
- All Prices for e-SV125 Series pumps available on request

Sub-Section : LWSV			
Model	kW	Glange Rating	3 Phase
SV66-01/1G40T	4.00	16 bar	\$5,708
SV66-01G55T	5.50	16 bar	\$6,252
SV66-02/2G75T	7.50	16 bar	\$7,246
SV66-02/1G110T	11.00	16 bar	\$8,268
SV66-02G110T	11.00	16 bar	\$8,268
SV66-03/2G150T	15.00	16 bar	\$10,354
SV66-03/1G150T	15.00	16 bar	\$10,354
SV66-03G185T	18.50	16 bar	\$11,770
SV66-04/2G185T	18.50	16 bar	\$12,499
SV66-04/1G220T	22.00	16 bar	\$13,730
SV66-04G220T	22.00	16 bar	\$13,730
SV66-05/2G300T	30.00	16 bar	\$15,806
SV66-05/1G300T	30.00	16 bar	\$15,806
SV66-05G300T	30.00	16 bar	\$15,806
SV66-06/2G300T	30.00	25 bar	\$16,411
SV66-06G370T	37.00	25 bar	\$18,950
SV66-07/2G370T	37.00	25 bar	\$19,929
SV66-07/1G370T	37.00	25 bar	\$19,929
SV66-07G450T	45.00	25 bar	\$26,478
SV66-08/2G450T	45.00	25 bar	\$27,082
SV66-08/1G450T	45.00	25 bar	\$27,082
SV66-08G450T	45.00	25 bar	\$27,082



All images and curves are a visual guide only.

Sub-Section : LWSV			
Model	kW	Glange Rating	3 Phase
SV92-01/1G55T	5.50	16 bar	\$6,427
SV92-01G75T	7.50	16 bar	\$7,167
SV92-02/2G110T	11.00	16 bar	\$9,194
SV92-02G150T	15.00	16 bar	\$11,550
SV92-03/2G185T	18.50	16 bar	\$13,627
SV92-03G220T	22.00	16 bar	\$15,127
SV92-04/2G300T	30.00	16 bar	\$17,090
SV92-04G300T	30.00	16 bar	\$17,090
SV92-05/2G370T	37.00	25 bar	\$20,152
SV92-05G370T	37.00	25 bar	\$20,152
SV92-06/2G450T	45.00	25 bar	\$25,351
SV92-06G450T	45.00	25 bar	\$25,351
SV92-07/2G450T	45.00	25 bar	\$26,785



e-SV Smart Pumps

SVE Series

- AISI 304 stainless steel pumps, IP55
- Permanent magnet IE5 motor
- Variable speed drive
- Ultra premium efficiency
- 240 volt single phase
- To AS/NZS 4020
- 2 Year Warranty

SVE Series - includes pressure transducer

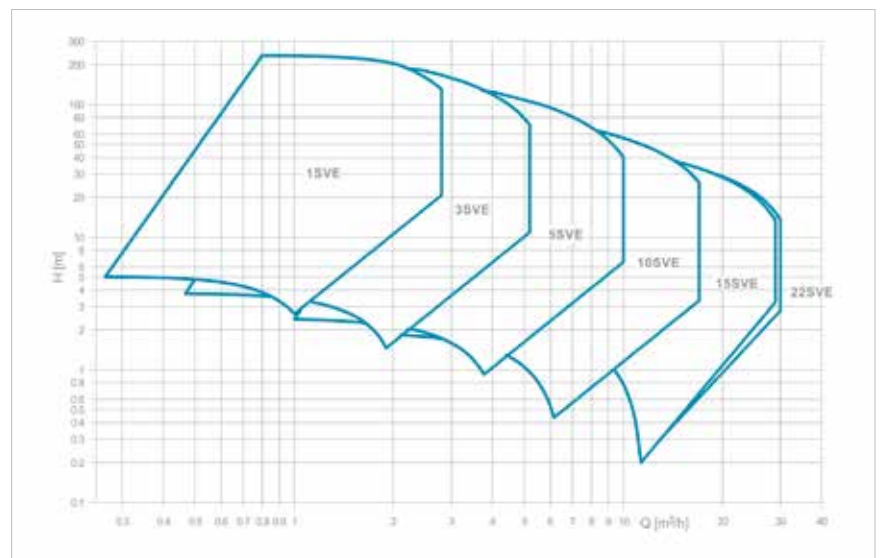
Product Code: LWVS		
Model	kW	1 Phase
SMT/3SVE05M	0.55	\$3,111
SMT/3SVE07M	0.75	\$3,383
SMT/3SVE09M	1.10	\$3,826
SMT/3SVE11M	1.50	\$4,192
SMT/5SVE06M	1.10	\$3,875
SMT/5SVE08M	1.50	\$4,187
SMT/10SVE03M	1.50	\$4,305

Product Code: LWVS		
Model	kW	3 Phase
SMT/5SVE06T	1.10	\$4,675
SMT/5SVE08T	1.50	\$4,789
SMT/5SVE12T	2.20	\$5,613
SMT/10SVE03T	1.50	\$5,004
SMT/10SVE04T	2.20	\$5,548
SMT/15SVE02T	2.20	\$5,747



Counterflange Kits

Model	Part No.	Price
32MM FLANGE KIT	SRIR 71000030	\$105
40MM FLANGE KIT	SRIR 71000050	\$117
50MM FLANGE KIT	SRIR 71000070	\$120
65MM FLANGE KIT	SRIR 71000090	\$154



Smart Pump booster systems are also available page 72.



Energy Saving Calculator Example - Variable Frequency Drive

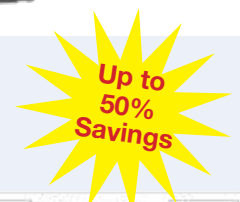
The most common applications of using variable frequency drives are pumps and fans. Suppose 24/7 operating, a constant pressure water supply system's pump, controlled by VFD, may save as high as 50% on your operating energy costs.

*The "exact energy saving" is not possible to be calculated, due to many things going on when the variable speed drive application is working, load change, material characteristics, mechanical couplings, pipe sizing etc. Source: www.vfds.org/vfd-savings-calculator.html

VFD Running Cost Savings - 1.1kW Pump

% Speed	% Hour	Hours / Day	Days / Week	Hours / Week	Hours / Year
100%	10				
90%	20				
80%	25				
70%	20	4			
60%	10		7		
50%	10			26	
40%	5				1,460
30%	0				
20%	0				
10%	0				
	100%				

Motor size (HP):	1.5	Efficiency (%):	90
Input voltage (V):	240	Frequency (Hz):	50
Full load current (A):	6	Speed (RPM):	3600
Full load input power (kW): 2.2 kW			
VFD Cost (\$):	1800		
Electricity rate (\$/kWh):	0.34		
Estimate annual operation cost without VFD: 1,113 \$			
Estimate annual operation cost with VFD: 561 \$			
Your Annual savings: 552 \$			
Payback time: 39.10 Months.			



4. VARIABLE SPEED DRIVES & CONTROLLERS

Variable Speed Drives

HYDROVAR®

- IP55 Rated
- Price includes 10 bar pressure transducer (standard) and motor cable
- 16, 25 and 40 bar transducers available on request
- 2 Year Warranty on Hydrovar and accessories



HYDROVAR®

Generation 5

Product Code: HVAR		
Model	kW	240 V 1 Phase 50Hz
HVL2.022-A0010-2.2KW-KIT	2.20	\$3,434
HVL2.030-A0010-3.0KW-KIT	3.00	\$3,675
HVL2.040-A0010-4.0KW-KIT	4.00	\$4,480

Product Code: HVAR		
Model	kW	415 V 3 Phase 50Hz
HVL4.015-A0010-1.5KW-KIT	1.50	\$3,148
HVL4.022-A0010-2.2KW-KIT	2.20	\$3,434
HVL4.030-A0010-3.0KW-KIT	3.00	\$3,675
HVL4.040-A0010-4.0KW-KIT	4.00	\$4,480
HVL4.055-A0010-5.5KW-KIT	5.50	\$4,942
HVL4.075-A0010-7.5KW-KIT	7.50	\$5,508
HVL4.110-A0010-11KW-KIT	11.00	\$5,844
HVL4.150-A0010-15KW-KIT	15.00	\$7,360
HVL4.185-A0010-18.5KW-KIT	18.50	\$7,777
HVL4.220-A0010-22KW-KIT	22.00	\$8,599

Accessories

Transducers & Leads

Part No	Description	
HVAR TRANSDUCER 10BAR	0-10 bar Type Pressure Transducer	\$231
HVAR TRANSDUCER 16BAR	0-16 bar Type Pressure Transducer	\$231
HVAR TRANSDUCER 25BAR	0-25 bar Type Pressure Transducer	\$231
HVAR TRANSDUCER 40BAR	0-40 bar Type Pressure Transducer	\$248
HVSP VK2511531	10 Metre Transducer Lead & Plug	\$184

Hydrovar Accessories

Part No	Description	
HVSP 109730080	Premium Card	\$508

Hydrovar wall mounting kits and line filters are available on request

All images and curves are a visual guide only.

Refer to pages 67 to 70 for packaged pump sets with Hydrovar.



Control Equipment

INCA Panels

Single and Dual pump controller

- Control / Protection of 1 Phase & 3 Phase Single & Dual Pressure Pac
- Manual and Automatic operation
- Audible fault alarm
- Pump run and fault outputs
- IP55 protection

Single Pump Submersible Control Panel	Stock code	
Single pump, 1 PH up to 1.5 kW	ICPA SP 1/1.5-S03VFC	\$1,975
Single pump, 3 PH, up to 4 kW	ICPA SP 1-3/4-S03VFC	\$1,909
Single pump, 3 PH, up to 7.5 kW	ICPA SP 1-3/7.5-S03VFC	\$2,404
Dual Pump Submersible Control Panel	Stock code	
Dual pump, 1 PH up to 2.2 kW	ICPA SP2-1/2.2VFC2	\$3,818
Dual pump, 3 PH up to 4 kW	ICPA SP2-3/4VFC2	\$3,975
Dual pump, 3 PH 5.5 kW to 7.5 kW	ICPA SP2-3/7.5VFC2	\$4,143

Dual Pump Control Panel	Stock code	
Dual pump, 1 PH up to 1.5 kW	ICPA MPJA 2-1/1.5 VFC2	\$3,680
Dual pump, 3 PH up to 4 kW	ICPA MPJA 2-3/4 VFC2	\$3,945
Dual pump, 3 PH up to 7.5 kW	ICPA MPJA 2-3/7.5 VFC2	\$4,098
Dual pump, 3 PH up to 11 kW	ICPA MPJA 2-3/11 VFC2	\$4,686

Miscellaneous Control Panels	Stock code	
High Level Alarm complete with float switch	PANL HLA - F10 24V	\$734
Dual Hot water Circulating controller with 24 hour timer, 1 PH, 0.37 kW	PANL HWC24/1-PVC	\$996



Single Pump Control Panel



High Level Alarm Controller

Salupo Control Boxes

- Single and dual pump operation
- Submersible level control or pressure systems
- Dry run protection, voltage protection and current protection
- Hour run meter

Sub-Section : PANL			
Code	Model	kW	
SA684-1PH	Multiplus 1PH Single Pump	up to 2.2 *	\$595
SA687.02-3PH	Multiplus 3PH Single Pump	up to 7.5	\$696
SA694-1PH-A	Multiplus 1PH Dual Pump	up to 2.2	\$740
SA697.02-3PH-A	Multiplus 3PH Dual Pump	up to 7.5	\$890

* Single phase submersible borehole pump requires a capacitor.



Controllers

SteadyPres

- Variable speed constant pressure controller
- Programmable set & start pressures
- Over temperature protection
- Dry run / Excessive cycling protection
- Includes Plug & Play leads
- Single phase input / Single phase output (Except STMT12E)
- Programmable ramp time & max. current

Model	Sub-Section : DGPC	
STMM8.5	1.1 kw	\$1,256
STMM16	2.2 kw	\$1,653
STMT12E	2.2kw, 1PH - 3PH	\$1,628
STT8E	2.2kw, 3PH - 3PH	\$2,196



PresFlo Multi

- LCD Display
- Programmable start pressure & max. current
- Multi function pump controller with pressure tank
- Unions not included
- Includes Plug & Play leads
- 2 year warranty

Model	Sub-Section : DGPC	
PM 2.2 -KIT	1.5 kw	\$390



PresFlo

- Dry run / Excessive cycling protection
- Auto reset
- Preset start pressure controllers, with gauge
- Unions not included
- Includes Plug & Play leads
- 2 year warranty

Model	Sub-Section : DGPC	
PF 1.5 -KIT	1.5 kW, 1.5 bar start pressure	\$198
PF 2.2 -KIT	1.5 kW, 2.2 bar start pressure	\$198



Preset

- LCD Display
- Programmable start / stop pressures 1-9 bar
- Electronic pressure switch
- Unions not included
- Includes Plug & Play leads
- 2 year warranty

Model	Sub-Section : DGPC	
PS16	1.5 kw	\$327



Flux

- Electronic flow switch
- Start / Stop pump at 1-2 Litres/min.
- Unions not included
- Includes Plug & Play leads
- 2 year warranty

Model	Sub-Section : DGPC	
FL16	1.5 kw maximum 16 amps	\$173



Barrel Union	Stainless Steel Unions - 25mm	\$23
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DG Fit (VSD)

- Variable speed electronic control device

Model	Sub-Section : DGPC	
TT06EB	2.2kW, 3 Phase-3 Phase	\$2,065
TT08EB	3kW, 3 Phase- 3 Phase	\$2,274
MM11	1.5kW, 1 Phase-1 Phase	\$1,925
MT08	1.5 kW, 1 Phase- 3 Phase	\$1,539
MM16	2.2 kW, 1 Phase-1 Phase	\$1,995



Watertech Press Control Units

- 2.2 Bar Start pressure

Model	Sub-Section : LWSP	
PRESCONTROL-KIT	Press Control Unit w/ Plug & Play	\$230
PRES-MACUNION	Press Control Union	\$31
MASCONTROL-R	Mascontrol	\$427



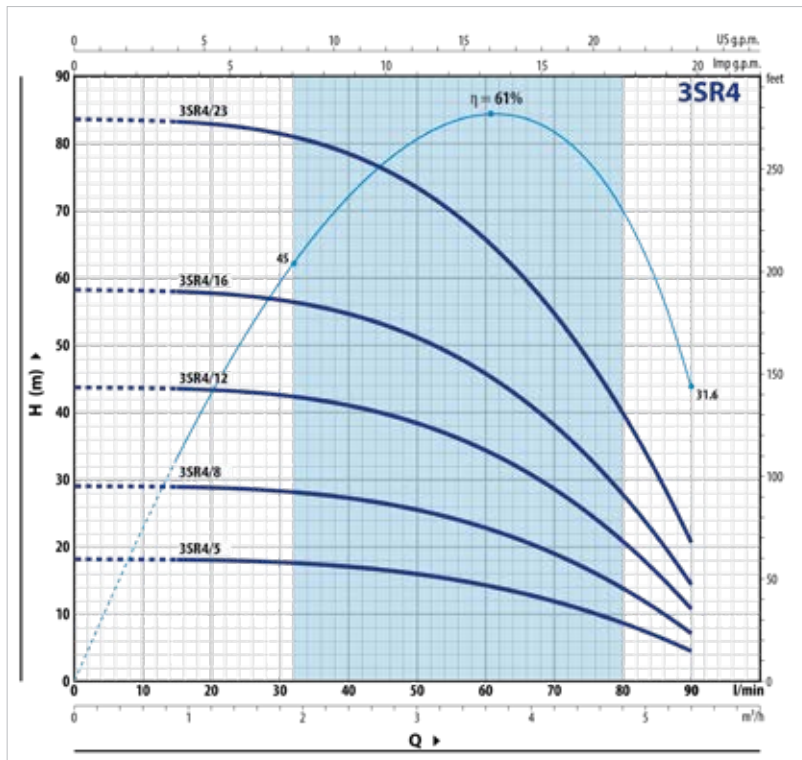
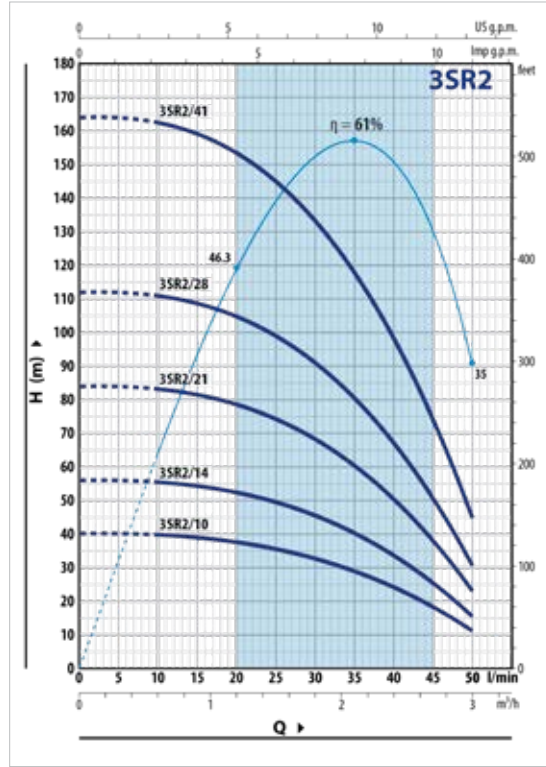
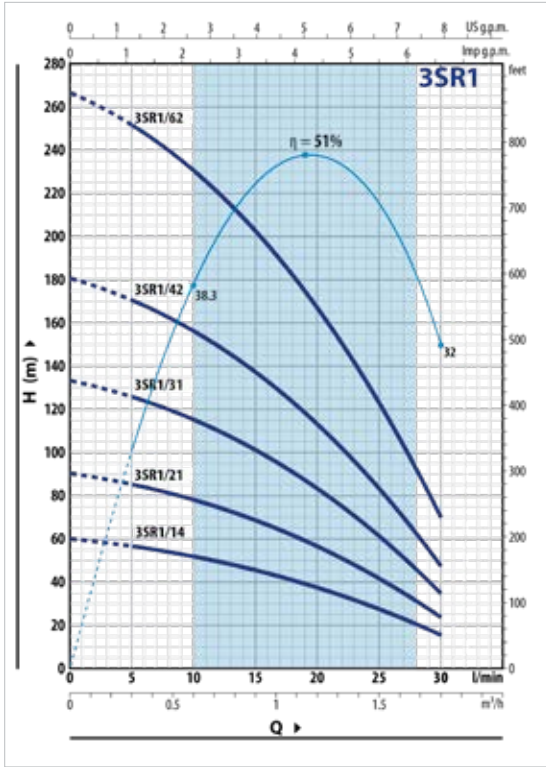
5. BOREHOLE PUMPS & MOTORS

Submersible Pumps

3SR 3" Submersible Pumps

- For 80 mm nominal bore & larger diameter wells
- Wet ends have 304 Stainless Steel outer casing
- Delrin impellers, Noryl diffusers
- Single Phase models include control box
- Price includes motor leads
- 1 Year Warranty on pumps and motors

Sub-Section : LIMP		
Model	kW	50Hz
3SR1/21	0.37	\$1,492
3SR2/14	0.37	\$1,399
3SR2/21	0.55	\$1,584
3SR2/28	0.75	\$1,870
3SR2/41	1.1	\$2,237
3SR4/12	0.55	\$1,448
3SR4/16	0.75	\$1,639
3SR4/23	1.1	\$1,923



All images and curves are a visual guide only.

e-GS 4" Series with Lowara motor

- For 100 mm nominal bore & larger diameter wells
- All pumps fitted with Lowara 4" motors
- Lowara electric motors are 94 mm in diameter or 98mm with cable guard
- All 0.37 kW & 0.55 kW single phase motors are 2 Wire
- All 3 Wire single phase motors include control box
- All motors include cable leads
- 2 Year Warranty on pump and motor when supplied complete



Sub-Section : LWGS			
Model	kW	1 Phase (add M to model number)	3 Phase (add T to model number)
e1GS03	0.37	\$1,639 - 2 wire	\$1,602
e1GS05	0.56	\$1,987 - 2 wire	\$1,986
e1GS07	0.75	\$2,433	\$2,088
e1GS11	1.10	\$3,748	\$3,159
e1GS15	1.50	\$4,805	\$4,228
e2GS03	0.37	\$1,432 - 2 wire	\$1,395
e2GS05	0.56	\$1,606 - 2 wire	\$1,605
e2GS07	0.75	\$2,093	\$1,748
e2GS11	1.10	\$2,555	\$1,966
e2GS15	1.50	\$2,950	\$2,374
e2GS22	2.20	\$4,429	\$3,653
e2GS30	3.00	\$5,348	\$4,293
e4GS03	0.37	\$1,469 - 2 wire	\$1,430
e4GS05	0.56	\$1,588 - 2 wire	\$1,587
e4GS07	0.75	\$2,121	\$1,775
e4GS11	1.10	\$2,526	\$1,936
e4GS15	1.50	\$2,974	\$2,399
e4GS22	2.20	\$4,190	\$3,413
e4GS30	3.00	\$5,530	\$4,475
e4GS40	4.00	\$5,762	\$5,161
e6GS05	0.56	\$1,690 - 2 wire	\$1,689
e6GS07	0.75	\$2,088	\$1,741
e6GS11	1.10	\$2,677	\$2,088
e6GS15	1.50	\$2,991	\$2,416
e6GS22	2.20	\$4,190	\$3,413
e6GS30	3.00	\$5,189	\$4,134
e6GS40	4.00	\$5,975	\$5,375
e6GS55	5.50	-	\$6,118
e8GS07	0.75	\$2,082	\$1,737
e8GS11	1.10	\$2,508	\$1,918
e8GS15	1.50	\$2,858	\$2,283
e8GS22	2.20	\$3,660	\$2,884
e8GS30	3.00	\$5,022	\$3,967
e8GS40	4.00	\$5,273	\$4,673
e8GS55	5.50	-	\$5,880
e8GS75	7.50	-	\$7,731

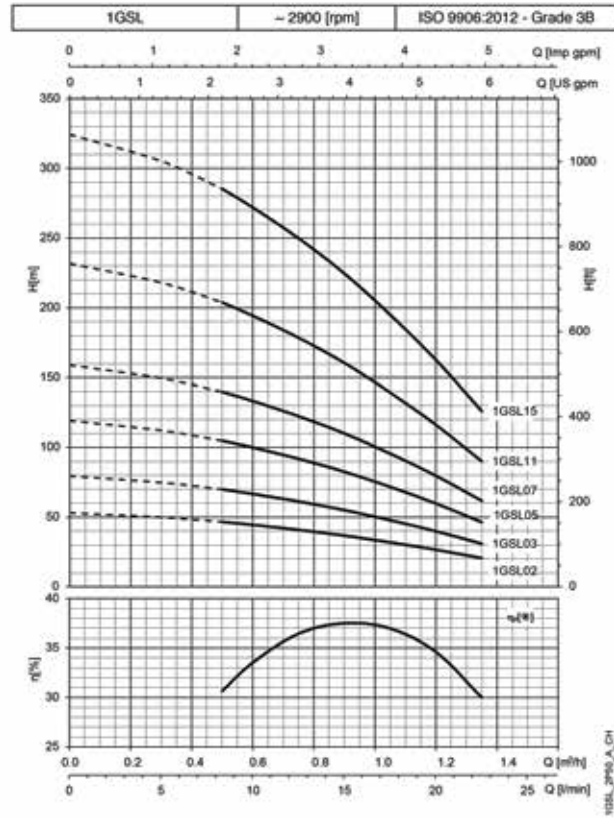
Sub-Section : LWGS			
Model	kW	1 Phase (add M to model number)	3 Phase (add T to model number)
e12GS15	1.50	\$3,045	\$2,468
e12GS22	2.20	\$4,428	\$3,651
e12GS30	3.00	\$5,530	\$4,475
e12GS40	4.00	\$5,953	\$5,352
e12GS55	5.60	-	\$5,768
e12GS75	7.50	-	\$8,215
e16GS22	2.20	\$4,071	\$3,295
e16GS30	3.00	\$5,089	\$4,034
e16GS40	4.00	\$5,221	\$4,619
e16GS55	5.50	-	\$5,734



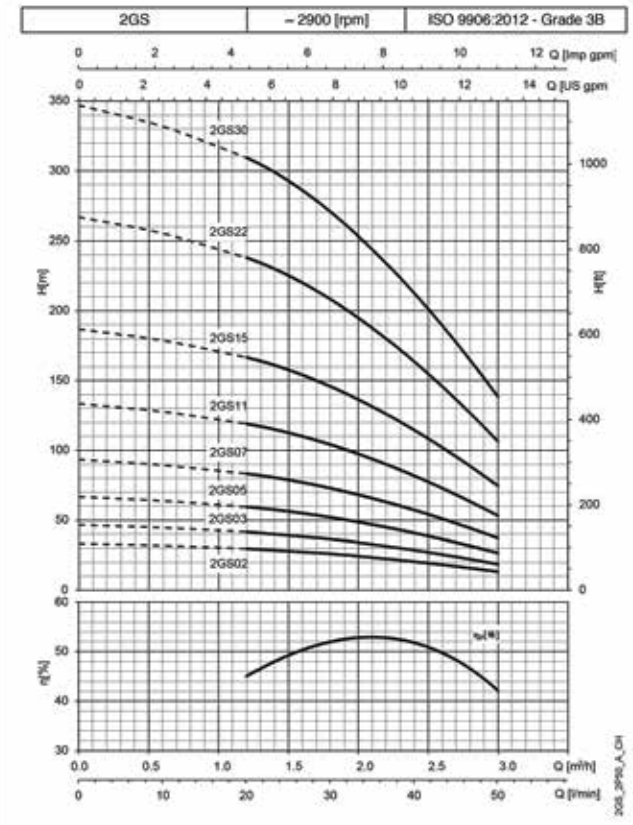
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Performance Curves e-GS 4" Series

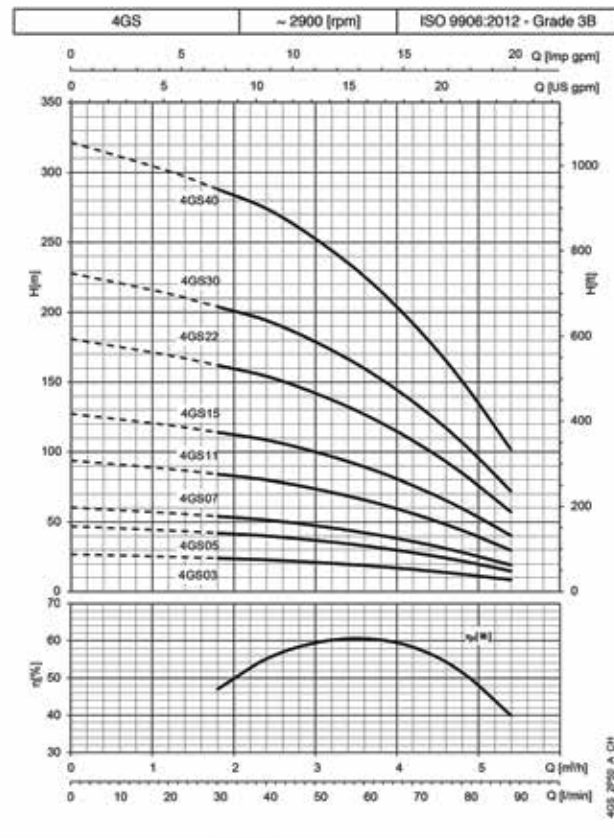
1GSL PERFORMANCE RANGE AT 50 Hz



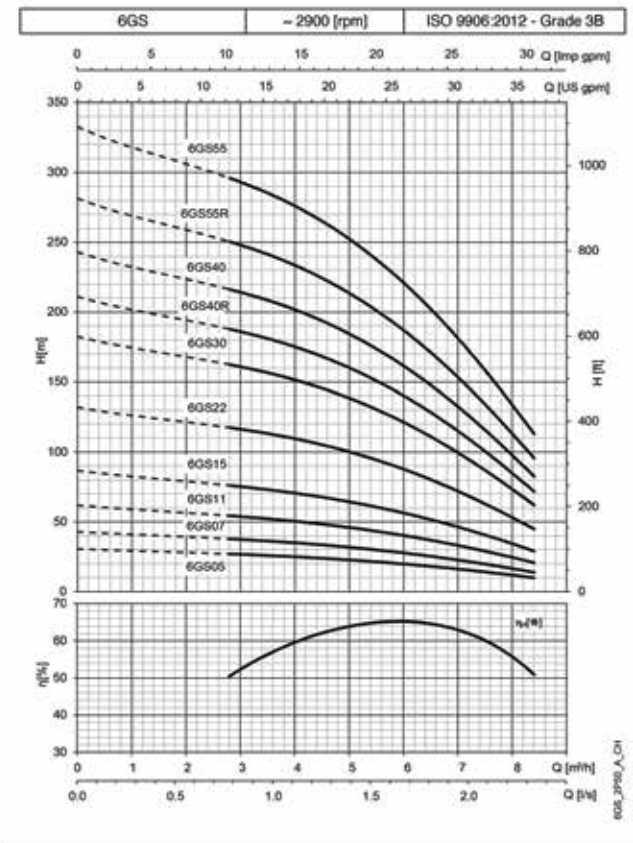
2GS PERFORMANCE RANGE AT 50 Hz



4GS PERFORMANCE RANGE AT 50 Hz

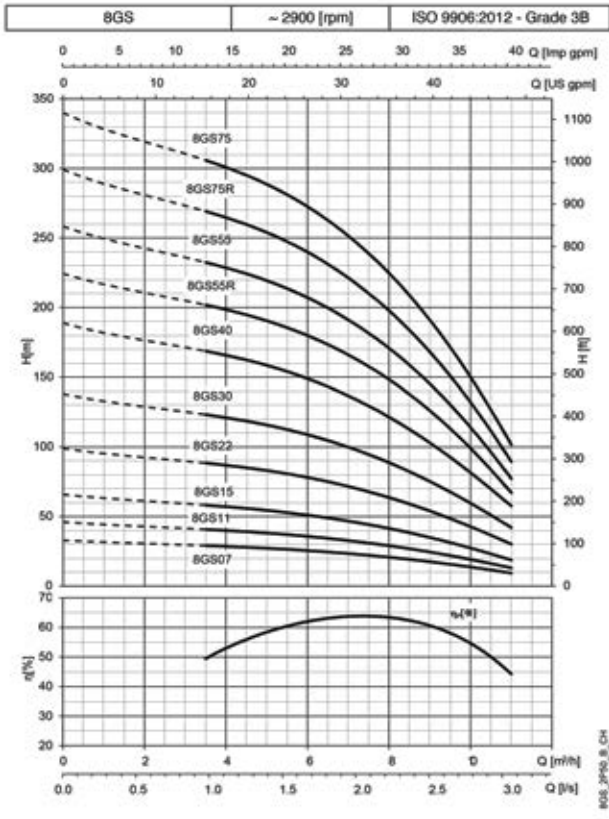


6GS PERFORMANCE RANGE AT 50 Hz

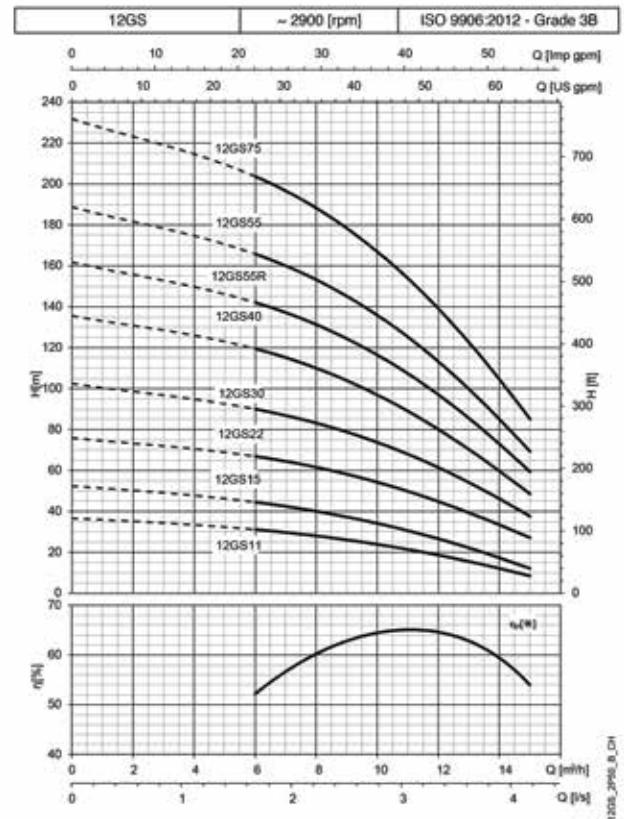


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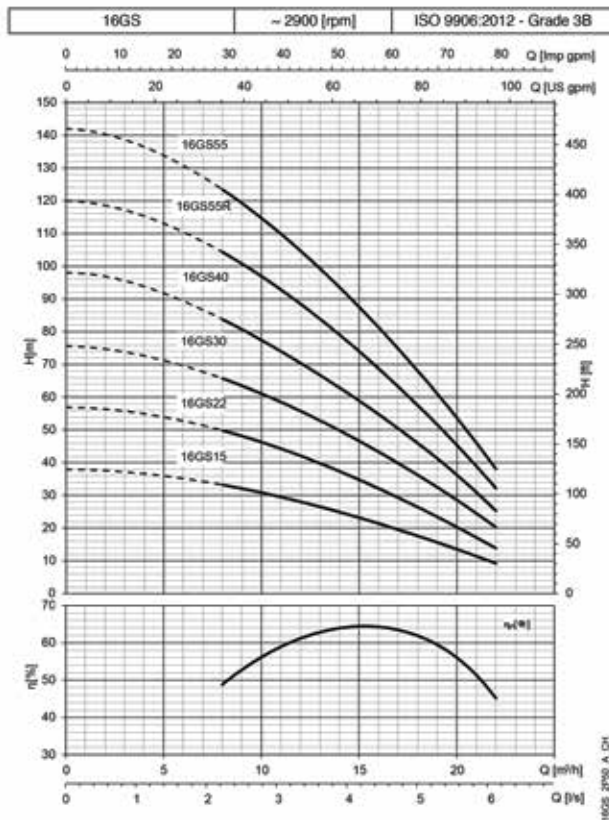
8GS PERFORMANCE RANGE AT 50 Hz



12GS PERFORMANCE RANGE AT 50 Hz



16GS PERFORMANCE RANGE AT 50 Hz



All images and curves are a visual guide only.

Z6 Series with 6" motor

- For 150 mm nominal bore & larger diameter wells
- Motor sizes up to 4.0 kW - 4" motors and 5.5 kW & above - 6" motors
- Wet ends are all 304 Stainless Steel construction
- 1 Year Warranty on pumps and motors
- Price includes motor leads



Sub-Section : LWZS		
Model	kW	3 Phase
Z612/05-4	3.0	\$4,613
Z612/06-4	3.0	\$4,805
Z612/08-4	4.0	\$5,636
Z612/11-6	5.5	\$6,897
Z612/12-6	5.5	\$7,075
Z612/15-6	7.5	\$8,522
Z616/04-4	3.0	\$4,672
Z616/05-4	4.0	\$4,864
Z616/07-6	5.5	\$6,373
Z616/10-6	7.5	\$7,439
Z616/14-6	11.0	\$8,647
Z616/15-6	11.0	\$9,048
Z622/03-4	3.0	\$4,236
Z622/04-4	4.0	\$4,939
Z622/05-6	5.5	\$6,105
Z622/07-6	7.5	\$7,000
Z622/11-6	11.0	\$8,450
Z622/15-6	15.0	\$10,583
Z622/22-6	22.0	\$14,307
Z631/02-4	3.0	\$4,694
Z631/03-4	4.0	\$5,533
Z631/04-6	5.5	\$6,599
Z631/06-6	7.5	\$7,788
Z631/09-6	11.0	\$9,306
Z631/11-6	15.0	\$10,799
Z631/14-6	18.5	\$13,335
Z631/17-6	22.0	\$15,270

Sub-Section : LWZS		
Model	kW	3 Phase
Z646/02-4	3.0	\$5,031
Z646/03-6	5.5	\$6,712
Z646/05-6	7.5	\$7,603
Z646/07-6	11.0	\$8,913
Z646/10-6	15.0	\$11,386
Z646/11-6	15.0	\$11,850
Z646/12-6	18.5	\$13,339
Z646/15-6	22.0	\$15,602
Z646/20-6	30.0	\$19,810
Z646/25-6	37.0	\$24,895
Z660/01-4	2.2	\$4,304
Z660/02-4	4.0	\$5,720
Z660/03-6	5.5	\$6,479
Z660/04-6	7.5	\$7,421
Z660/06-6	11.0	\$8,771
Z660/08-6	15.0	\$10,540
Z660/09-6	15.0	\$10,840
Z660/10-6	18.5	\$12,880
Z660/11-6	18.5	\$13,380
Z660/13-6	22.0	\$15,157
Z660/14-6	22.0	\$15,514
Z660/17-6	30.0	\$19,098
Z660/21-6	37.0	\$23,509



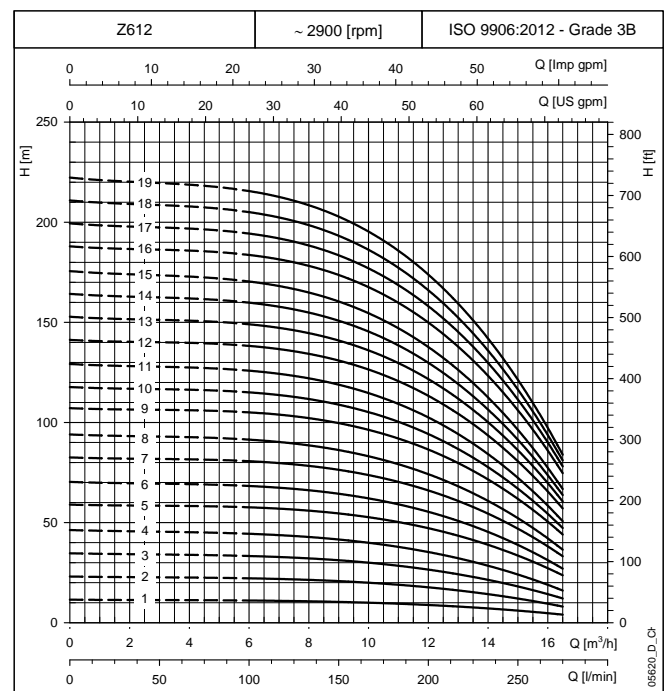
	Max Stages / Max Head
Z612	60 / 690m
Z616	56 / 700m
Z622	50 / 674m
Z631	43 / 628m
Z646	37 / 437m
Z660	32 / 380m

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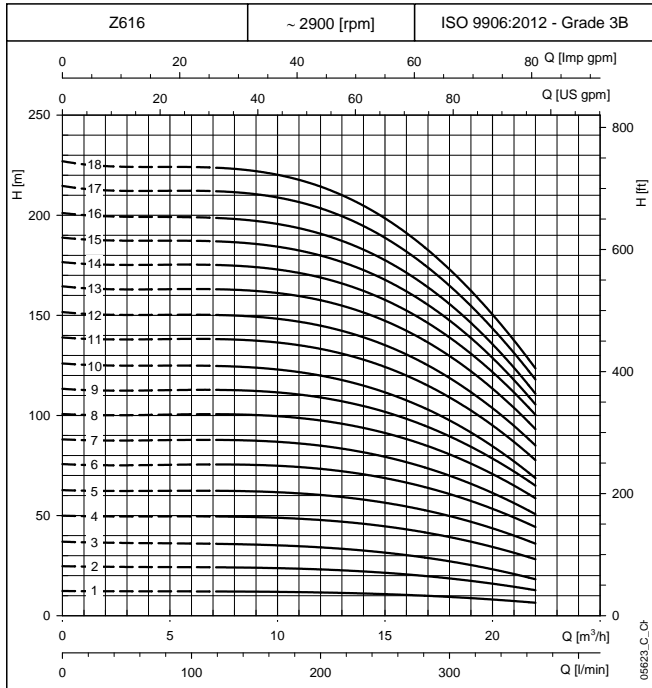


*Z Series
Z8, Z10 & Z12
inch pumps
are available
on request.*

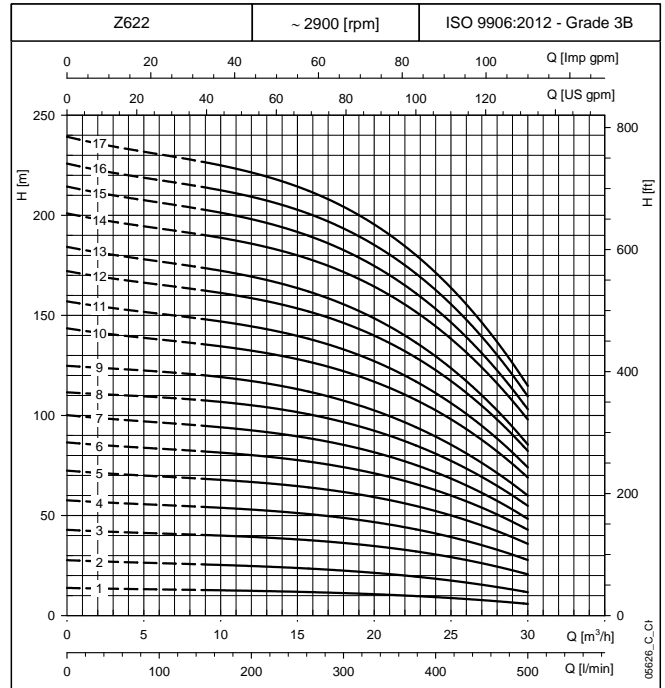
**Z612 SERIES, 1 TO 19 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



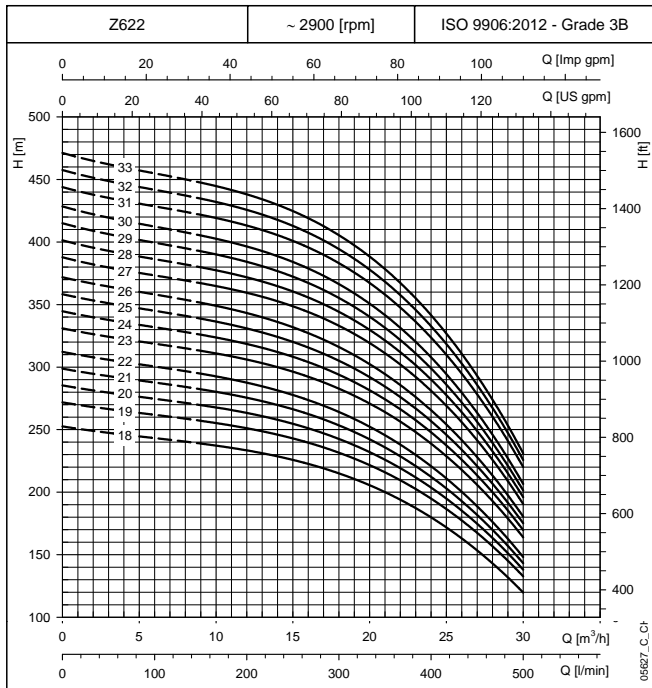
**Z616 SERIES, 1 TO 18 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



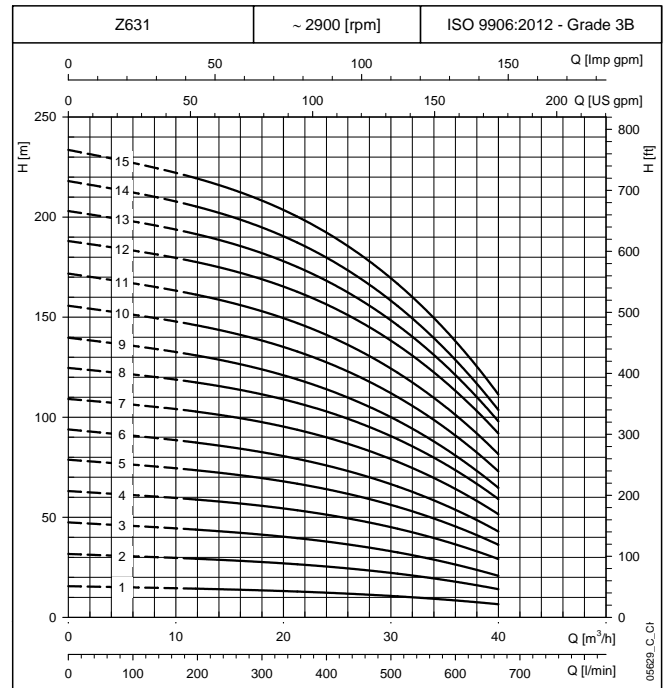
**Z622 SERIES, 1 TO 17 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



**Z622 SERIES, 18 TO 33 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



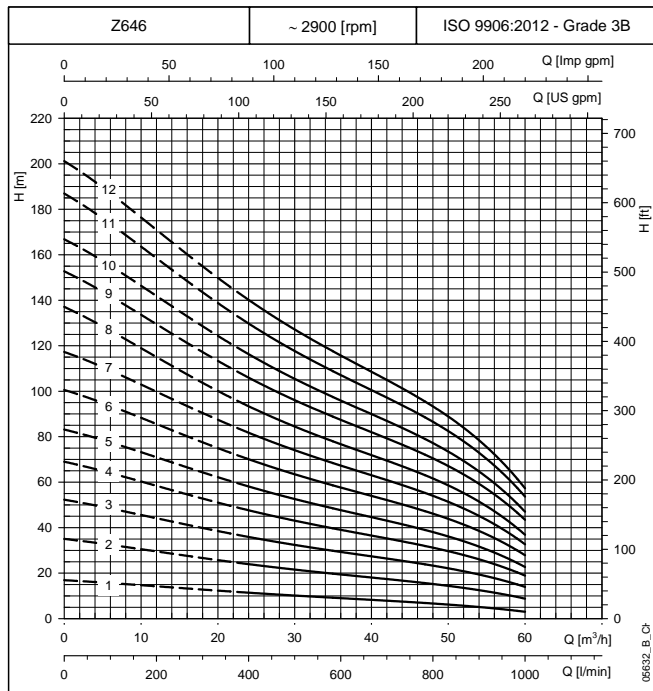
**Z631 SERIES, 1 TO 15 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



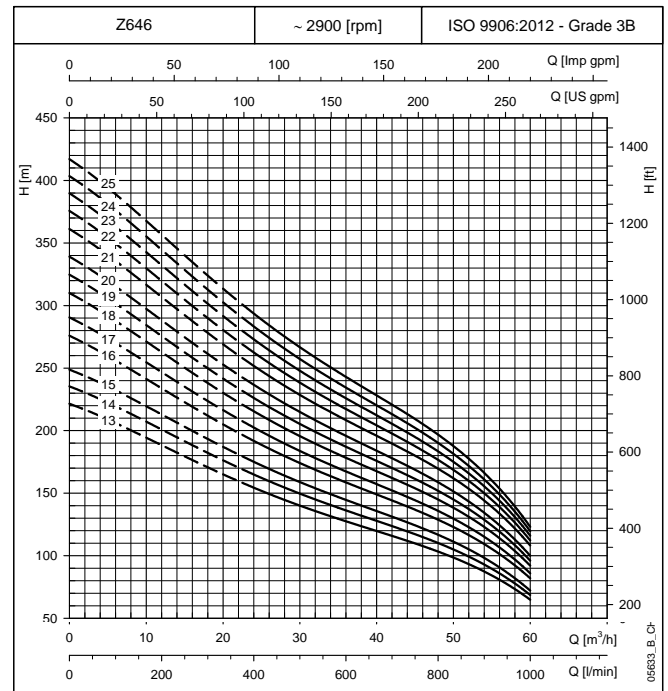
All images and curves are a visual guide only.



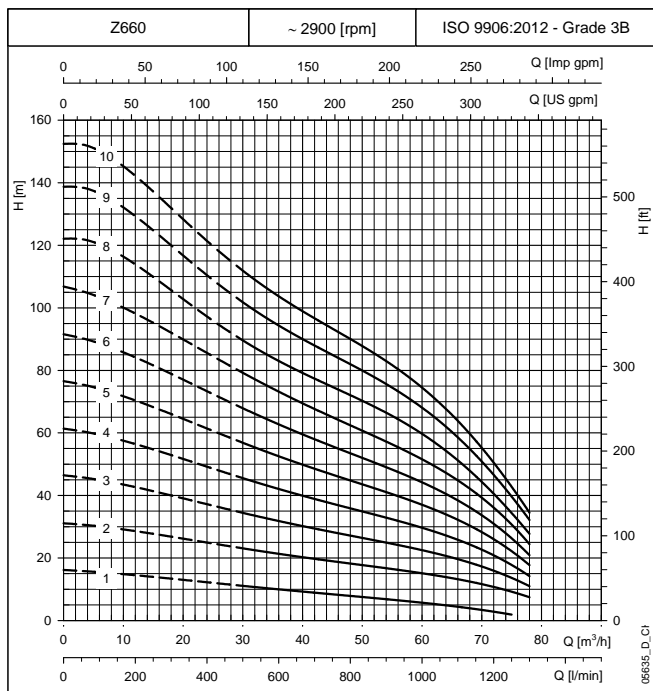
**Z646 SERIES, 1 TO 12 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



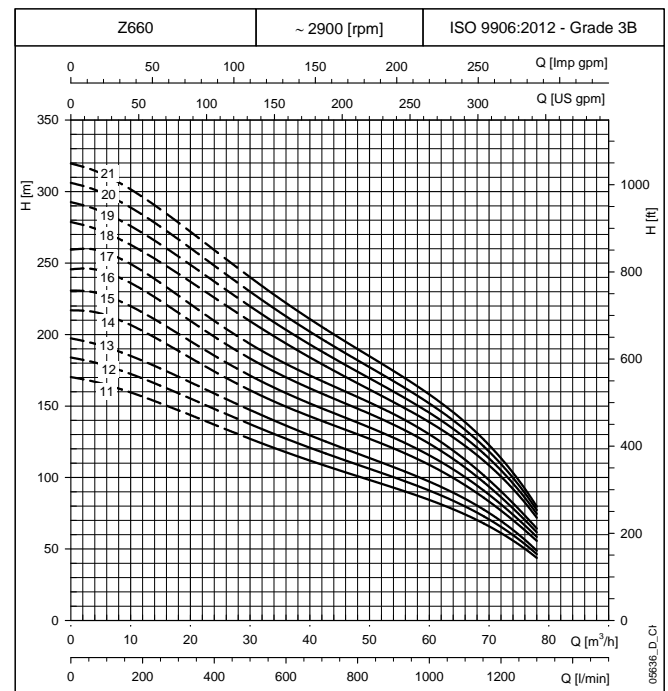
**Z646 SERIES, 13 TO 25 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



**Z660 SERIES, 1 TO 10 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



**Z660 SERIES, 11 TO 21 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS**



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Submersible Motors

Lowara 4" Motors

- All 0.37 kW and 0.56 kW single phase motors are 2 Wire only
- 0.75 kW and 1.10 kW are 2 or 3 Wire
- 1.5 kW and 2.2 kW are 3 Wire only
- Super stainless steel motors up to 2.2 kW
- High thrust motors 3.0 kW and above
- 2 Wire motors include 1200mm individual motor leads
- 3 Wire motors include 4 core, flat jacketed motor lead, 1500mm up to 2.2 kW and 2500mm for 3.0 kW and above
- Price does not include control box (2 Wire models do not require control box)



Sub-Section : LWSM		
kW	1 Phase	3 Phase
0.37	\$779 - 2 wire	\$676
0.55	\$858 - 2 wire	\$702
0.75	\$909	\$778
1.10	\$1,181	\$838
1.50	\$1,308	\$994
2.20	\$1,630	\$1,162
3.00	-	\$1,797
4.00	\$1,962	\$2,117
5.50	-	\$2,354
7.50	-	\$3,119



Hitachi 6" Motors

2 Pole Standard Construction

- Nema standard motor
- Includes standard 4 metre lead
- Motor bolts not included, sold separately
- 2 Year Warranty

Sub-Section : HTSM	
kW	3 Phase
5.5	\$3,121
7.5	\$3,590
11.0	\$4,013
15.0	\$4,798
18.5	\$5,852
22.0	\$6,688
30.0	\$8,360
37.0	\$10,869

HITACHI



Control Boxes, Motor Leads & Cable

Lowara Motor Control Boxes

- Single-phase 240 Volt Starter Boxes
- 3 Wire 4" Motors 0.37-4.0kW
- Designed for Lowara 4" submersible single-phase motors
- Main switch for manual control
- Enclosure class: IP54
- 2 Year Warranty



Sub-Section : LWSM		
Model	kW	1 Phase
QPC/03	0.37	\$317
QPC/05	0.55	\$317
QPC/07	0.75	\$317
QPC/11	1.10	\$317
QPC/15	1.50	\$317
QPC/22	2.20	\$540
QPC/40	4.00	\$921

Salupo Control Boxes

- Direct starting electronic control panel for borehole pumps
- Dry run protection
- Voltage protection
- Current protection
- Hour run meter
- 2 Year Warranty



Sub-Section : PANL			
Code	Model	kW	
SA684-1PH	Multiplus 1PH Single Pump	up to 2.2 *	\$595
SA687.02-3PH	Multiplus 3PH Single Pump	up to 7.5	\$696

* Single phase submersible borehole pump requires a capacitor.

Submersible Pump Cable available on request - POA

6. DRAINAGE & WASTEWATER PUMPS

Scuba 5" Submersible Pump

Scuba - SC Series



- Single-phase pumps supplied with 20m lead and 3-pin plug
- Three-phase models manual operation only, supplied with 20m lead and no plug
- Standard mech seal sic/sic-NBR
- AUTO denotes automatic operation complete with float
- Pump size 128mm OD
- Maximum submergence 17 metres

Manual Operation (No Float)

Product Code: LWSC		
Model	kW	1 Phase
1SC6	0.55	\$1,592
1SC7	0.75	\$1,713
1SC9	0.90	\$1,800
3SC4	0.55	\$1,485
3SC5	0.75	\$1,608
3SC7	0.90	\$1,723
3SC8	1.10	\$1,889
3SC9	1.50	\$2,008
5SC3	0.55	\$1,651
5SC4	0.75	\$1,711
5SC5	0.90	\$1,758
5SC6	1.10	\$1,829
5SC8	1.50	\$1,889
8SC2	0.55	\$1,925
8SC3	0.90	\$2,044
8SC6	1.50	\$2,364

Manual Operation (No Float)

Product Code: LWSC		
Model	kW	3 Phase
1SC6-T	0.55	\$1,569
1SC7-T	0.75	\$1,687
1SC9-T	0.90	\$1,758
3SC4-T	0.55	\$1,461
3SC5-T	0.75	\$1,574
3SC7-T	0.90	\$1,687
3SC8-T	1.50	\$1,854
3SC9-T	2.20	\$1,960
5SC3-T	0.55	\$1,604
5SC4-T	0.75	\$1,675
5SC5-T	0.90	\$1,735
5SC6-T	1.10	\$1,794
5SC7-T	1.50	\$1,931
5SC8-T	2.20	\$2,114
8SC2-T	0.55	\$1,889
8SC3-T	0.90	\$2,008
8SC4-T	1.10	\$2,151
8SC5-T	1.50	\$2,329
8SC6-T	2.20	\$2,519



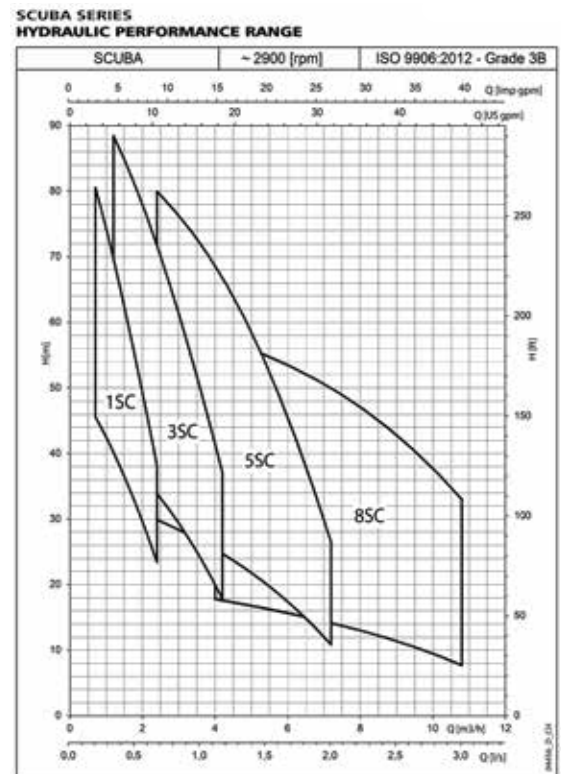
Manual

Automatic Operation

Product Code: LWSC		
Model	kW	1 Phase
1SC6-AUTO	0.55	\$1,616
1SC7-AUTO	0.75	\$1,735
1SC9-AUTO	0.90	\$1,806
3SC4-AUTO	0.55	\$1,509
3SC5-AUTO	0.75	\$1,628
3SC7-AUTO	0.90	\$1,747
3SC8-AUTO	1.10	\$1,889
3SC9-AUTO	1.50	\$2,008
5SC3-AUTO	0.55	\$1,651
5SC4-AUTO	0.75	\$1,675
5SC5-AUTO	0.90	\$1,777
5SC6-AUTO	1.10	\$1,841
5SC8-AUTO	1.50	\$1,896
8SC2-AUTO	0.55	\$1,936
8SC3-AUTO	0.90	\$2,044
8SC6-AUTO	1.50	\$2,364



Automatic



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Drainage & Wastewater

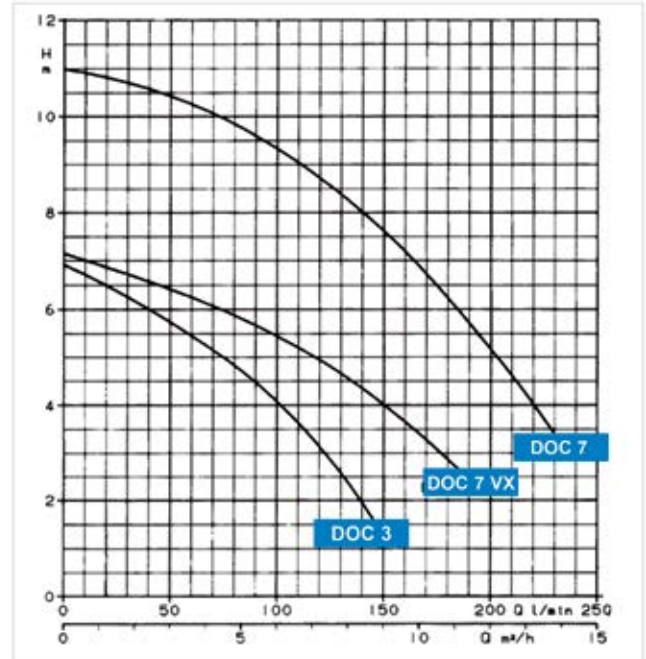
DOC Series

Drainage sump pumps

- SG denotes manual version
- GW versions denotes magnetic float, for clean water only
- VX denotes vortex impeller
- Single phase models auto operation
- Includes 10m lead
- 1 Year Warranty

Sub-Section : LWDE

Model	kW	1 Phase
DOC 3	0.25	\$574
DOC 3SG	0.25	\$509
DOC 3GW	0.25	\$618
DOC 7	0.55	\$690
DOC 7VX	0.55	\$741
DOC 7GW	0.55	\$770



DIWA Series

Submersible drainage pumps

- Single phase models float switch operation only
- T denotes three phase , manual operation only
- Includes 10m lead
- 1 Year Warranty

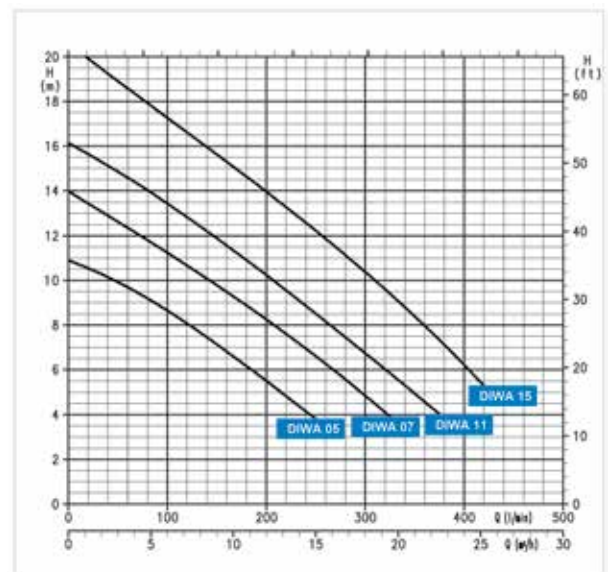
Sub-Section : LWDE

Model	kW	1 Phase
DIWA 05	0.55	\$1,311
DIWA 05 GT	0.55	\$1,440
DIWA 07	0.75	\$1,510
DIWA 11	1.10	\$1,764



Sub-Section : LWDE

Model	kW	3 Phase
DIWA 05T	0.55	\$1,235
DIWA 07T	0.75	\$1,320
DIWA 11T	1.10	\$1,450
DIWA 15T	1.50	\$1,779



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DOMO Series

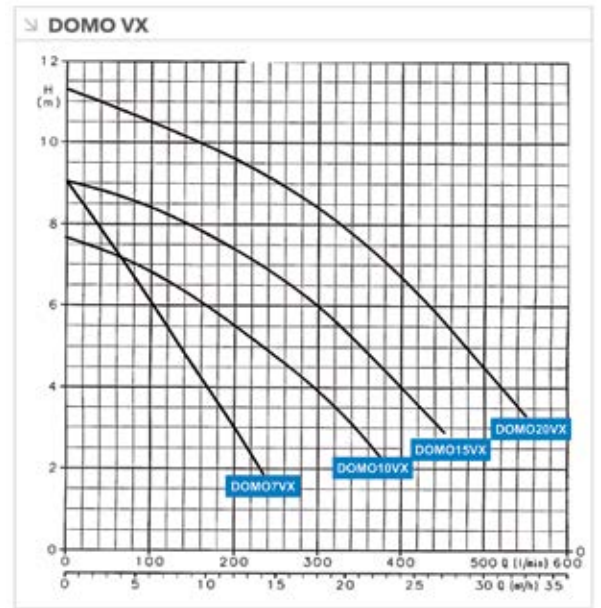
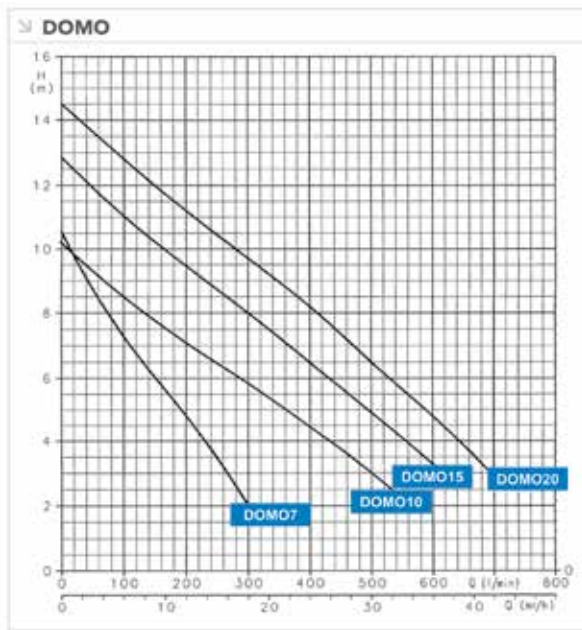
Waste water submersible pumps

- Single phase models float switch operation only
- T denotes three phase , manual operation only
- VX denotes vortex impeller



Sub-Section : LWDE		
Model	kW	1 Phase
DOMO 7	0.55	\$1,235
DOMO 7VX	0.55	\$1,235
DOMO 10	0.75	\$1,445
DOMO 10VX	0.75	\$1,445
DOMO 15	1.10	\$1,739
DOMO 15VX	1.10	\$1,739

Sub-Section : LWDE		
Model	kW	3 Phase
DOMO 7T	0.55	\$994
DOMO 7VXT	0.55	\$994
DOMO 10T	0.75	\$1,242
DOMO 10VXT	0.75	\$1,242
DOMO 15T	1.10	\$1,378
DOMO 15VXT	1.10	\$1,378
DOMO 20T	1.50	\$1,654
DOMO 20VXT	1.50	\$1,654



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DOMO GRI Series

Submersible Sewage pump with grinder assembly

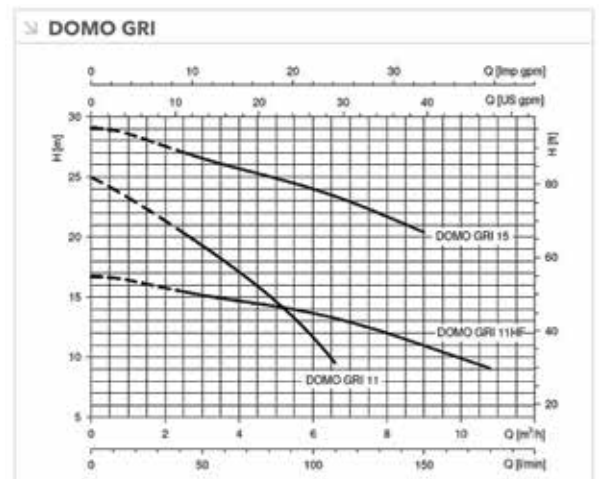
- HF denotes high flow
- T denotes three-phase, manual operation only
- Standard mech seal sic/sic-NBR
- Includes 10m lead



Sub-Section : LWDE		
Model	kW	1 Phase
DOMO-GRI11A	1.10	\$2,661
DOMO-GRI11HF-A	1.10	\$2,638
DOMO-GRI11S	1.10	\$2,714
DOMO-GRI15A	1.50	\$3,183



Sub-Section : LWDE		
Model	kW	3 Phase
DOMO-GRI11T	1.10	\$2,661
DOMO-GRI11T-HF	1.10	\$2,602
DOMO-GRI15T	1.50	\$3,148



VXC/MC-F Series

Submersible water water pump

- Cast Iron Submersible pumps
- Stainless steel impellers
- MC denotes channel impeller
- VX denotes vortex impellers
- F denotes flanged ports
- Double Mechanical Seal – Car/Cer & Sil/Sic
- 10m cable
- Float switch on Single phase models



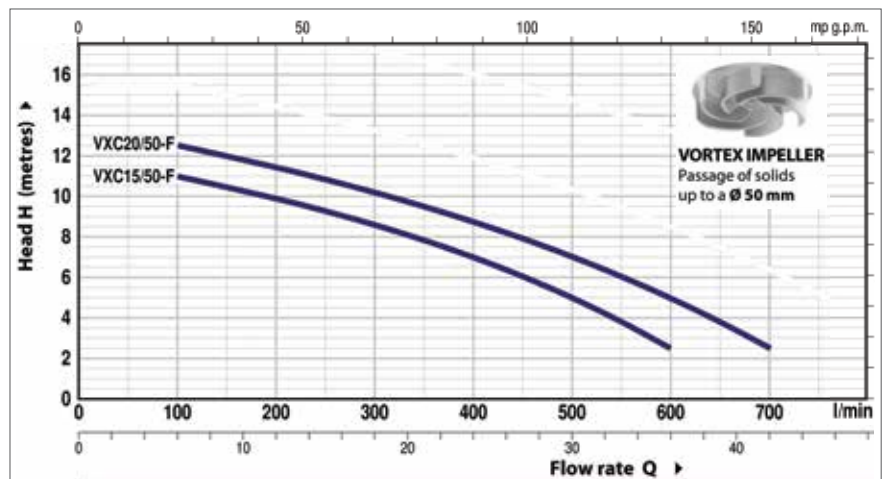
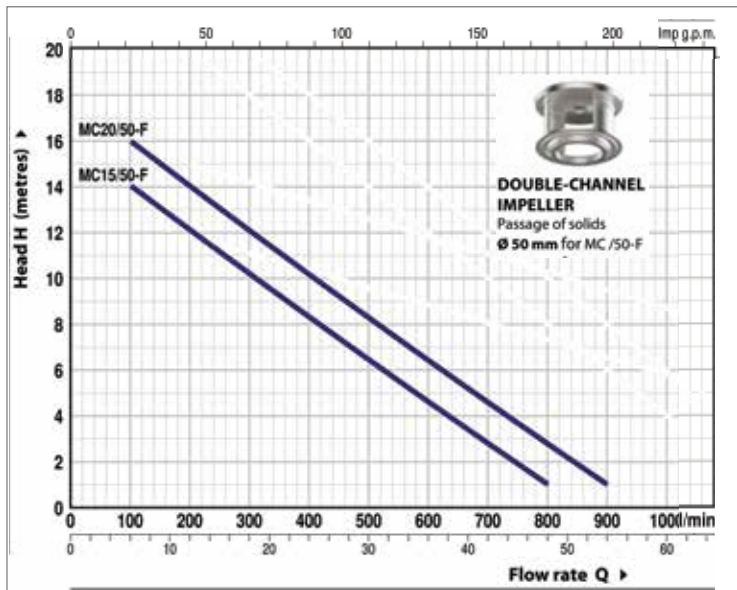
Channel Impeller - Free Standing

Sub-Section : LIPM		
Model	kW	1 Phase
MCFM15/50	1.1	\$2,337
MCFM20/50	1.5	\$2,475
VXCFM15/50	1.1	\$2,195
VXCFM20/50	1.5	\$2,340

Sub-Section : LIPM		
Model	kW	3 Phase
MCF15/50	1.1	\$2,337
MCF20/50	1.5	\$2,394
VXCF15/50	1.1	\$2,195
VXCF20/50	1.5	\$2,248

Accessories

Description	Code	
VXC/MC 50MM SLIDE GUIDE BRACKET	LIPM VXCF0017	\$121
50MM HORIZONTAL GUIDE RAIL SYSTEM	LIPM VXCF051	\$429
65MM GUIDE RAIL SYSTEM 3/4" GUIDE RAIL	LIPM VXCF051V	\$577
65MM M/F LR BEND – GALV	MISP 65MM-BEND	\$81



These curves are for reference only. Final selection should be made from individual performance charts.

1300 Series**Submersible Non-clog & Vortex Pumps**

- Model variant: S = Super High Head; H = High Head; M = Medium Head; L = Low Head
- Install type: T = Free standing threaded outlet only; W = Wet Well only
- Includes 10m lead
- Note : There are numerous other 1300 Series combination models available - POA

**1300 Series - Non-Clog Version**

Sub-Section : LWDE						
Model	Discharge Diameter & Install Type	kW	Version	Pole	Curve	3 Phase
1310S-50W.S60	50W	2.4	Wet Well	2	S60	\$4,092
1310S-50T.S60	50T	2.4	Free Standing	2	S60	\$4,087
1310S-80X.S60	80	2.4	Bare Pump	2	S60	\$8,457
1315S-80X.S61	80	4.4	Bare Pump	2	S61	\$11,600
1315M-100X.S20	100	3.3	Bare Pump	4	S20	\$9,817
1320S-80X.S62	80	6.2	Bare Pump	2	S62	\$13,640
1320H-100X.S41	100	5.9	Bare Pump	4	S41	\$14,650

**1300 Series - Vortex Version**

Sub-Section : LWDE						
Model	Discharge Diameter & Install Type	kW	Version	Pole	Curve	3 Phase
1310H-50W.V90	50W	2.4	Wet Well	2	V90	\$4,087
1310H-50T.V90	50T	2.4	Free Standing	2	V90	\$4,315
1310M-80X.V85	80	2.4	Bare Pump	2	V85	\$4,315
1315H-65X.V91	65	4.4	Bare Pump	2	V91	\$9,868
1315M-100X.V81	100	3.3	Bare Pump	4	V81	\$8,997
1320M-100X.V81	100	5.9	Bare Pump	4	V81	\$13,990
1320H-80X.V91	80	7.5	Bare Pump	2	V91	\$14,650
1320H-80X.V92	80	6.2	Bare Pump	2	V92	\$13,640

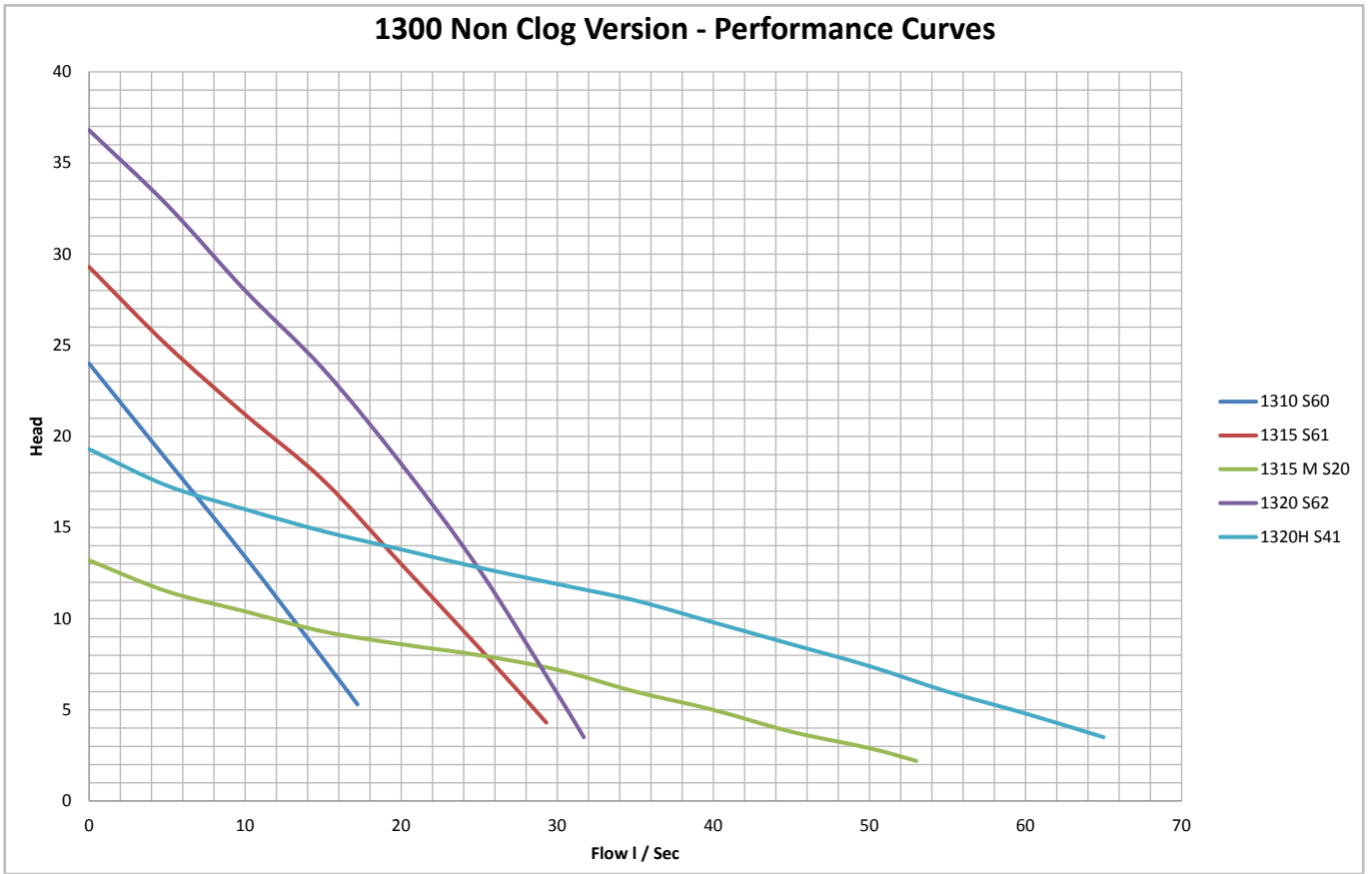


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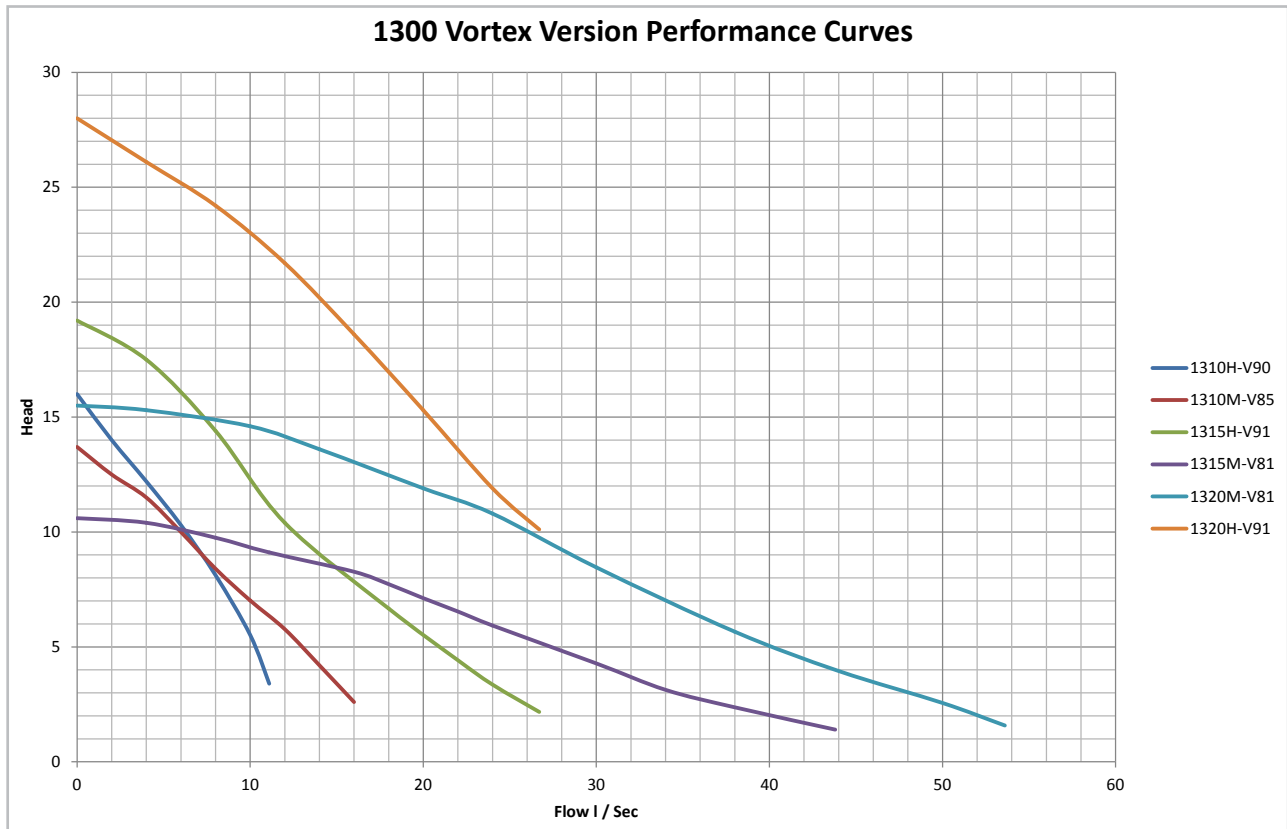
Installation Kits

Purchase a bare pump and select the required installation kit, or add an installation kit to a complete pump to give extra options for installation.

Sub-Section : LWDE			
Model	Discharge Diameter & Install Type	Version	3 Phase
1310-80T	80T	Free Standing	\$627
1315/1320-80T	80T	Free Standing	\$1,494
1315/1320-100T	100T	Free Standing	\$1,766
1310-50W	50W	Wet Well	\$890
1310/1315/1320-80W	80W	Wet Well	\$1,897
1315/320-100W	100W	Wet Well	\$2,150



These curves are for reference only. Final selection should be made from individual performance charts.



These curves are for reference only. Final selection should be made from individual performance charts.

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Flygt Ready Pump Range

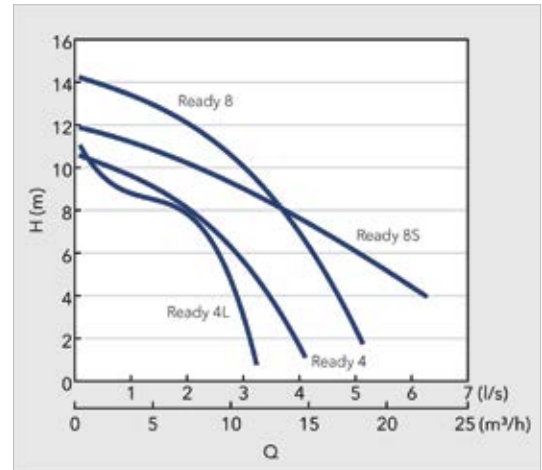
Submersible and Serviceable Pumps

- Durable, double cast aluminium body
- Adjustable discharge
- Dual mechanical seal
- Inbuilt air relief valve
- L denotes "Low Level Pumping" this pump can pump down to 1-2mm water levels
- S denotes "Solids" this pump has a vortex impeller and can handle solids up to 38mm



Product Code: FLPM		
Model	kW	1 Phase
READY-4	0.42	\$1,420
READY-4L	0.42	\$1,562
READY-8	0.75	\$2,136
READY-8S	0.90	\$3,166

Threaded Discharge Connection	Ready DN50 BSP P/No FLSP 7089902	\$124
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Prefabricated Pump Boxes

Mini Box

- 85 Litre tank, Pump & Screen
- 32 mm discharge pipe with check valve

Sub-Section : LWDE		
Model	kW	
DOC 3 - Minibox	0.25	\$2,429
DOC 7 - Minibox	0.55	\$2,516



Midi Box

- 110 Litre tank, Pump & Screen
- 32 mm discharge pipe with check valve

Sub-Section : LWDE		
Model	kW	
DOC 7 - Midibox	0.55	\$2,860

Single Box

- 270 Litre tank, Pump & Screen
- 50 mm discharge pipe
- VX denotes vortex impeller.

Sub-Section : LWDE		
Model	kW	
Domo 10 - Box	0.75	\$3,213
Domo 10VX - Box	0.75	\$3,213
Domo 15 - Box	1.10	\$3,507
Domo 15VX - Box	1.10	\$3,507



Double Box

- 550 Litre tank, Pump & Screen
- VX denotes vortex impeller.
- Price for Single phase unit does not include controller

Sub-Section : LWDE		
Model	kW	1 Phase
Domo 10 VX DBL	0.75	\$6,611
Domo 15 VX DBL	1.10	\$7,238
Dual Pump Controller / Accessories		
Dual Control Panel		\$2,911
SPSP7105931 - Float Switch		\$113
PANL HLA-F10-24V Basic - High Level Alarm		\$578

Sub-Section : LWDE		
Model	kW	3 Phase
Domo 10T VX DBL	0.75	\$9,175
Domo 15T VX DBL	1.10	\$9,398
<i>Includes Dual Pump Controller</i>		



Flygt N Series

Submersible Wastewater Pumps

- N denotes wastewater series
- P denotes Guide Rail mounted, price does not include discharge bend and UGBB
- S denotes Freestanding, price includes stand and discharge bend
- Guide rail system is uniform across the range
- MT denotes Medium Head
- SH Denotes Super Head
- Standard mechanical seal Griploc™
- Includes 20-metre motor cable
- Other models available upon request
- 1 Year Warranty



N3085 Range

Product Code: FLYT				
Model	kW	Outlet (mm)	415 V 3 Phase 50Hz	
NP3085-160-MT460-02.0-B-0 80-A20	2.0	80	\$9,489	
NP3085-160-MT461-02.0-B-0 80-A20	2.0	80	\$9,489	
NP3085-160-MT462-02.0-B-0 80-A20	2.0	80	\$9,489	
NP3085-160-MT463-02.0-B-0 80-A20	2.0	80	\$9,489	
NP3085-160-SH253-02.4-B-0 80-A20	2.4	80	\$10,218	
NP3085-160-SH254-02.4-B-0 80-A20	2.4	80	\$10,218	
NP3085-160-SH255-02.4-B-0 80-A20	2.4	80	\$10,218	
NP3085-160-SH256-02.4-B-0 80-A20	2.4	80	\$10,218	
NS3085-160-MT460-02.0-B-0 80-A20	2.0	80	\$9,953	



N3102 Range

Product Code: FLYT				
Model	kW	Outlet (mm)	415 V 3 Phase 50Hz	
NP3102-160-LT420-03.1-B-100-A20	3.1	100	\$16,090	
NP3102-160-MT460-03.1-B-100-A20	3.1	100	\$12,936	
NP3102-160-MT461-03.1-B-100-A20	3.1	100	\$12,936	
NP3102-160-MT462-03.1-B-100-A20	3.1	100	\$12,936	
NP3102-160-SH255-04.2-B-0 80-A20	4.2	80	\$16,323	
NP3102-160-SH256-04.2-B-0 80-A20	4.2	80	\$16,323	
NS3102-160-MT460-03.1-B-100-A20	3.1	100	\$13,941	
NS3102-160-SH255-04.2-B-0 80-A20	4.2	80	\$17,197	

N3127 Range

Product Code: FLYT				
Model	kW	Outlet (mm)	415 V 3 Phase 50Hz	
NP3127-161-MT437-05.9-B 100	5.9	100	\$17,034	
NP3127-161-MT437-05.9-B 150	5.9	150	\$17,184	
NP3127-161-HT487-05.9-B 100	5.9	100	\$17,921	
NP3127-161-HT488-05.9-B 100	5.9	100	\$17,921	
NP3127-161-SH246-07.4-B-0 80-A20	7.4	80	\$20,505	
NP3127-161-SH247-07.4-B-0 80-A20	7.4	80	\$20,505	
NP3127-161-SH248-07.4-B-0 80-A20	7.4	80	\$20,505	
NS3127-161-SH246-07.4-B-0 75-A20	7.4	75	\$20,505	

All images and curves are a visual guide only.

Flygt Grinder Series

Submersible Grinder Pumps

- M denotes Grinder Series
- F denotes Free Standing; price includes stand and 50mm discharge bend
- P denotes Guide Rail mounted, price does not include discharge bend and UGGB
- HT denotes High Head model
- Includes 10 metre lead

- Other models available on request
- Guide rail system is standard across the range

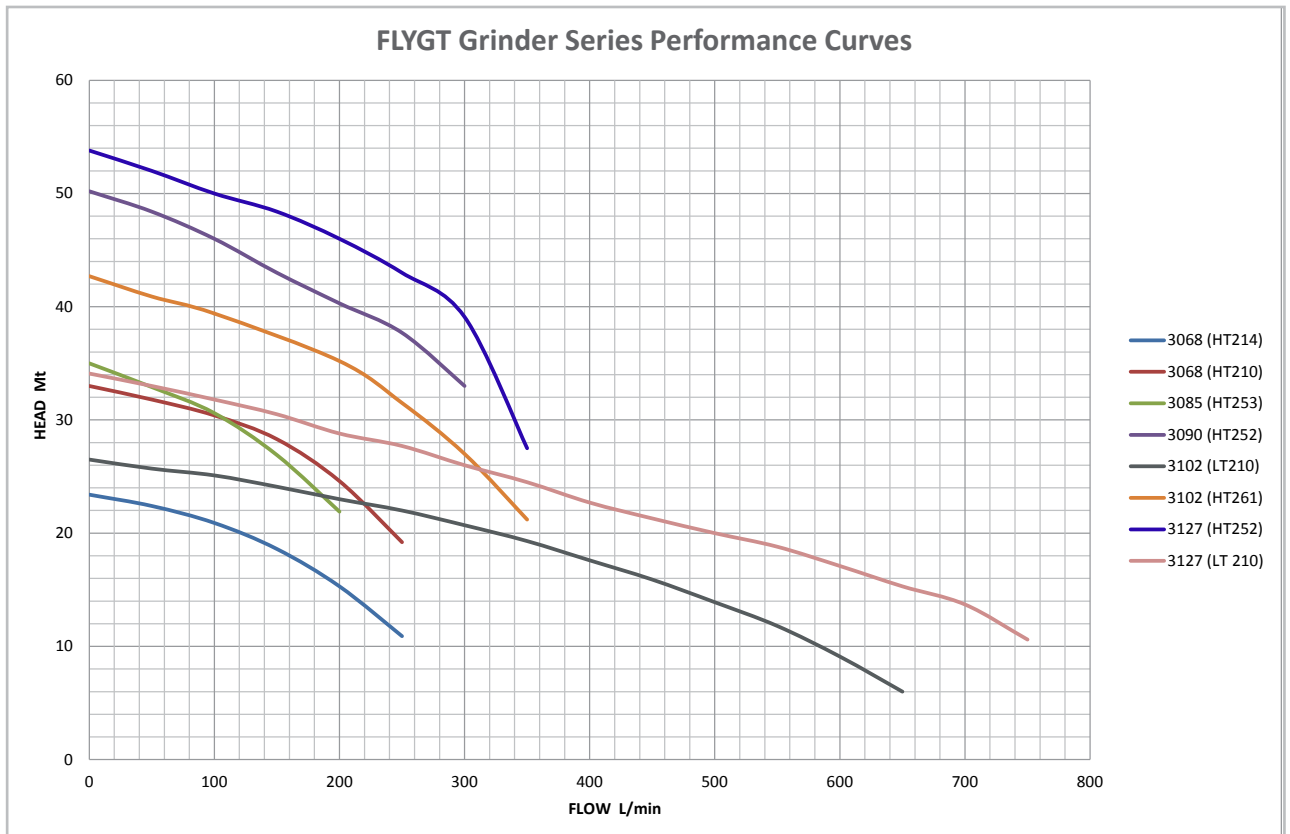


Sub-Section : FLPM		
Model	kW	3 Phase
MF3069-170-HT254	1.70	\$3,992
MF3069-170-HT250	2.40	\$4,098
MF3085-172-HT253	2.40	\$5,237
MF3102-170-HT261	4.40	\$5,428
MF3102-170-LT210	4.40	\$5,428
MF3127-170-LT210	7.40	\$11,081

Sub-Section : FLPM		
Model	kW	3 Phase
MP3069-170-HT254	1.70	\$3,727
MP3069-170-HT250	2.40	\$4,492
MP3085-172-HT253	2.40	\$5,233
MP3090-170-HT252	4.30	\$5,469
MP3102-170-HT261	4.40	\$5,611
MP3102-170-LT210	4.40	\$5,611
MP3127-170-HT252	7.40	\$11,081
MP3127-170-LT210	7.40	\$11,081



All images and curves are a visual guide only.



These curves are for reference only. Final selection should be made from individual performance charts.

Flygt Accessories

Discharge Connections

Product Code: FLSP			
Model	Series	Code	
50 x 50mm Discharge Connection	Grinders	FLPM4865500	\$430
80 x 80mm Discharge Connection Drilled to Table D AS2129	N-Series	FLSP4446803	\$1,160
100 x 100mm Discharge Connection Drilled to Table D AS2129	N-Series	FLSP5401303S	\$1,385
140 x 150mm Discharge Connection Drilled to Table D AS2129	N-Series	FLSP4447003	\$2,554



Upper Guidebar Bracket

Product Code: FLSP		
Model	Code	
S/S top Guide bar Bracket - 20mm	FLSP6697700	\$120
S/S top Guide bar Bracket - 50mm	FLSP6136804	\$342
S/S top Guide bar Bracket - 80mm	FLSP6615401	\$569

Full range of genuine Flygt accessories are available - POA .

Flush Valves

Product Code: FLYT	
Model	
Hydraulic Flush Valve - Flygt Model 4910 to suit MP and MF Grinder	\$5,210
Mounting kit 4910 - to suit MP Grinder	\$348
Hydraulic Flush Valve - Flygt Model 4901 to suit N Series	\$8,899
Gasket required to fit 4901 Flush Valve to suit N Series	\$175

Basic Repair Kits Available - POA. Pump serial numbers must be provided for correct basic repair kit selection.

Flygt Mixers

Compact Mixers

- Direct-drive mixer
- F version - Non-clogging hydraulic propeller
- J version - Jet Ring fitted propeller for higher efficiency
- In-Built Thermal Protection
- Max Liquid Temperature - 40°C
- Insulation Class F
- Motor Cable Length – 20m
- Motor Cable Spec – DOL Cable 4X1.5+2X1.5
- Active Seal™ Flygt Plug-in seal for zero leakage into the stator housing
- Materials - Major parts in Stainless Steel
- Max Submergence 20m
- 1 year warranty



Options and accessories - POA

- Installation systems
- Lifting equipment
- Special cables
- Zinc anodes
- Electrical equipment such as control panels, monitoring equipment, variable frequency drives



F version



J version

Product Code: FLYT							
Model	kW	Pole	RPM	F thrust' N	Weight kg	400V 3 Phase 50Hz	
SR4610-410-SF-07-0.90-B Non-clogging hydraulic propeller	0.9	4	1380	100	21	\$7,483	
SR4620-410-SF-18-01.5-B Non-clogging hydraulic propeller	1.5	4	1385	315	21	\$9,779	
SR4610-410-SJ-07-0.90-B Jet Ring fitted propeller	0.9	4	1380	80	23	\$9,186	
SR4620-410-SJ-18-01.5-B Jet Ring fitted propeller	1.5	4	1385	310	23	\$11,261	

Flygt Monitoring and Control



ENM10 Level Regulators

Product Code: FLYT	
Model	
ENM10 0.95-1.10 Blue 13M Blue PVC Cable	\$797
ENM10 0.95-1.10 Blue 20M Blue PVC Cable	\$876
ENM10 0.95-1.10 Blue 30M Blue PVC Cable	\$982
ENM10 0.95-1.10 Blue 13M Black NBR/PVC Cable	\$876
ENM10 0.95-1.10 Blue 20M Black NBR/PVC Cable	\$982
ENM10 0.95-1.10 Blue 30M Black NBR/PVC Cable	\$1,150
ENM10 0.95-1.10 Blue 50M Black NBR/PVC Cable	\$1,500
ENM10EX 0.95-1.10 Black 20M NBR/PVC Cable (requires Zenner Barrier 840107)	\$1,381
840107 Zenner Barrier - intrinsically safe input suits 2 floats	\$3,100
Cable Holder to suit ENM10	\$126



ENM10



ENM10EX



Cable Holder

LTU Level Sensors

Product Code: FLYT	
Model	
LTU403 0-5M Range 20M CABLE 4-20MA Level Sensor	\$3,917
LTU403 0-5M Range 50M CABLE 4-20MA Level Sensor	\$5,508
LTU403 0-10M Range 20M CABLE 4-20MA Level Sensor	\$3,917
LTU403 0-20M Range 30M CABLE 4-20MA Level Sensor	\$4,428
LTU403 0-10M Range 20M CABLE MODBUS Level Sensor	\$4,974
LTU601 0-2M Range 20M CABLE 4-20MA Level Sensor	\$2,684
LTU601 0-5M Range 20M CABLE 4-20MA Level Sensor	\$3,276
LTU601 0-10M Range 20M CABLE 4-20MA Level Sensor	\$3,276
LTU801 0-5M Range 20M CABLE 4-20MA Level Sensor	\$5,330
LTU801 0-5M Range 30M CABLE 4-20MA Level Sensor	\$5,848
LTU801 0-5M Range 50M CABLE 4-20MA Level Sensor	\$6,899
LTU801 0-10M Range 25M CABLE 4-20MA Level Sensor	\$5,530



LTU403



LTU601



LTU801

Relay's and Monitoring

Product Code: FLYT	
Model	
Mini CAS 11 Relay 24 VAC/DC	\$1,099
Mini CAS 11 Relay 230 VAC	\$1,627
Mini CAS Relay Bases	\$100



Mini CAS 11 Relay

Additional Flygt monitoring and control equipment - POA.

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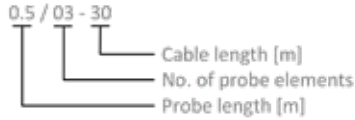


Flygt Multitrode

Level Sensing and Control

- Cost effective and virtually maintenance free
- Very low and reliable pump cut-out
- Unaffected by build up (fat, grease, sludge and foam)
- Reduces maintenance costs
- UL, ULC, CTick, and CE Approved
- 1 Year Warranty

Probe Item Description Key



Custom probes available on request

MTAK-1



MTAK-2



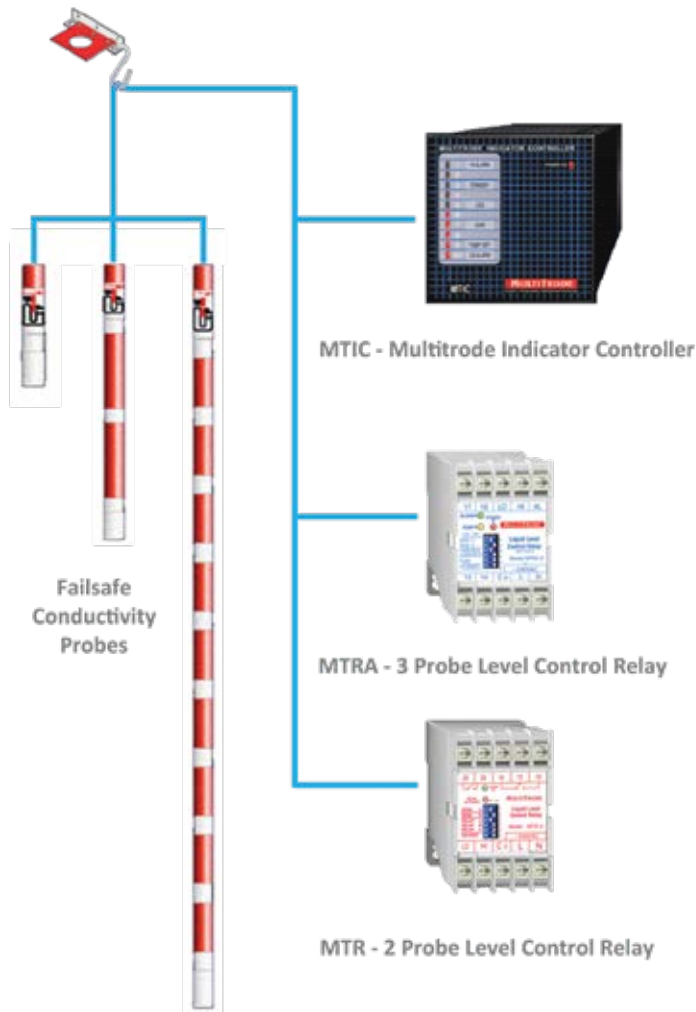
Probe Mounting Kits

Standard Mounting Bracket Kit (MTAK-1)

- Bracket It is made from 2.5 mm 316 stainless steel
- The Mounting Bracket Kit includes a built-in integral squeegee for easy probe cleaning

Extended Mounting Bracket Kit (MTAK-2)

- An optional Extended Mounting Bracket is available that extends 300mm from the wall



Multitrode Level Probes

Product Code: FLLS	
Model	
0.2/01-10FS Level Sensing Probe	\$336
0.2/01-30FS Level Sensing Probe	\$556
0.5/03-10FS Level Sensing Probe	\$817
0.5/03-30FS Level Sensing Probe	\$1,147
1.0/10-10FS Level Sensing Probe	\$1,776
1.0/10-30FS Level Sensing Probe	\$2,576
1.5/10-10FS Level Sensing Probe	\$1,846
1.5/10-30FS Level Sensing Probe	\$2,654
2.0/10-10FS Level Sensing Probe	\$1,993
2.0/10-30FS Level Sensing Probe	\$2,804
2.5/10-10FS Level Sensing Probe	\$2,104
2.5/10-30FS Level Sensing Probe	\$2,909
3.0/10-10FS Level Sensing Probe	\$2,176
3.0/10-30FS Level Sensing Probe	\$3,025

Probe Mounting Kits

Product Code: FLLS	
Model	
Standard M-TAK Single Probe	\$115
Extended M-TAK Multi Probes	\$263

MTIC Indicator Controller - Panel Mount

Product Code: FLLS	
Model	
MTIC2 240VAC	\$2,971
MTIC3 110VAC	\$2,971
MTIC5 24VDC	\$4,153
MTIC6 12VDC	\$4,188

MTRA Level Control Relay with Alarm

Product Code: FLLS	
Model	
MTRA2 240VAC	\$698
MTRA3 110VAC	\$698
MTRA4 24VAC	\$728
MTRA5 24VDC	\$1,085
MTRA6 12VDC	\$1,284

MTR Level Control Relay

Product Code: FLLS	
Model	
MTR2 240VAC	\$616
MTR3 110VAC	\$616
MTR4 24VAC	\$629
MTR5 24VDC	\$983
MTR6 12VDC	\$1,182

All images and curves are a visual guide only.

7. CIRCULATORS

Wet Rotor Circulators



Ecocirc D5 Solar Pump

- 12V solar circulator
- Solar version for direct connection to photovoltaic panels



Product Code: LWCI	
Model	
D5SOLAR	\$337

Ecocirc XL / XLplus Series

High efficiency circulators for commercial heating

- VSD
- Head: up to 12m
- Flow rate: up to 70 m³/h for single-head pumps and up to 135 m³/h for twin-head pumps
- Maximum operating pressure: 10 bar
- Ambient temperature during operations: 0°C to 40°C
- Temperature of pumped liquid: -10°C to +110°C
- Unions not included in the price
- 2 Year Warranty on pumps



Product Code: LWCI	
Model	
Cast Iron XL	
32-80XL	\$2,523
32-100XL	\$2,743
32-120FXL	\$2,989
40-120FXL	\$3,355
50-120FXL	\$4,355
65-120FXL	\$5,542
80-120FXL	\$6,365

Product Code: LWCI	
Model	
Cast Iron XL Plus	
32-100FXL Plus	\$2,957
32-120 FXL Plus	\$3,324
40-80FXL Plus	\$2,787
40-100 FXL Plus	\$3,176
40-120 FXL Plus	\$3,984

Product Code: LWCI	
Model	
SS XL Plus	
25-60NXL Plus	\$1,944
32-80NXL Plus	\$3,622
32-100NXL Plus	\$3,790
32-120NXL Plus	\$4,741
40-120 FNXL Plus	\$5,310
50-120 FNXL Plus	\$7,337

TLCN - TLCHN Stainless Steel Series

Threaded wet rotor circulator pumps for residential, light commercial heating and sanitary systems

- Head: up to 12m
- Flow rate: up to 12 m³/h
- Maximum operating pressure: 10 bar
- Temperature of pumped liquid: 2°C to + 110°C
- Unions not included in the price
- 2 Year Warranty on pumps
- N = stainless steel version
- H = high head / high flow version
- L = 180mm centres



Product Code: LWCI	
Model	
PREMIUM 25-6/130	\$772
TLCN15-6	\$656
TLCN20-6	\$663
TLCN25-6	\$703
TLCN25-6L	\$669
TLCHN20-7L	\$760
TLCHN25-8L	\$1,814
TLCHN25-12L	\$2,075
TLCH32-7L	\$1,093
TLCH32-10L	\$772

BRONZE UNIONS		
15 mm	LWCI 105890341	\$44
20 mm	LWCI 105890351	\$65
25 mm	LWCI 105890201	\$91
32 mm	LWCI 105890221	\$117

All images and curves are a visual guide only.

8. PRESSURE TANKS



Pressure Tanks

- Fixed diaphragm pressure tanks
- Heavy duty butyl rubber diaphragm and polypropylene liner
- Cold rolled carbon steel shell with 304 stainless steel connector
- Maximum operating temperature 90°C

Note: Not all sizes are available ex-stock. Contact us for availability on larger sizes.

Pumplus

10 Bar Rated

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
APT-3-10	25	3	\$82
APT-8-10	25	8	\$125
APT-12-10	25	12	\$143
APT-18-10	25	18	\$157
APT-24-10	25	24	\$170
APT-40-10	25	40	\$242
Stand Models With Base			
APT-60-10	25	60	\$401
APT-80-10	25	80	\$545
APT-100-10	25	100	\$692
APT-120-10	25	120	\$885
APT-160-10	32	160	\$1,180
APT-200-10	32	200	\$1,314
APT-240-10	32	240	\$1,482
APT-300-10	32	300	\$1,732
APT-450-10	32	450	\$2,570

Horizontal Models (10 Bar Rated)

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
APT18-10-H	25	18	\$183
APT24-10-H	25	24	\$219
APT40-10-H	25	40	\$282

Larger sizes available on request.



Megaplus

16 Bar Rated

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
MEGA8-16	25	8	\$216
MEGA18-16	25	18	\$315
MEGA24-16	25	24	\$371
MEGA40-16	25	40	\$532
Stand Models With Base			
MEGA60-16	25	60	\$816
MEGA80-16	25	80	\$1,237
MEGA100-16	25	100	\$1,578
MEGA120-16	25	120	\$1,851
MEGA160-16	32	160	\$2,913
MEGA200-16	32	200	\$3,221
MEGA240-16	32	240	\$3,792
MEGA300-16	32	300	\$4,239
MEGA450-16	32	450	\$5,102

Horizontal Models (16 Bar Rated)

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
MEGA18-16-H	25	18	\$366
MEGA24-16-H	25	24	\$400
MEGA40-16-H	25	40	\$537

Larger sizes available on request.



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9. BOOSTER SETS

e-SV Pressure Pac-Single Booster System



1 Phase e-SV1 to 22

Price includes:

- eSV Multi-stage pump / Stainless steel manifold and base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valve & isolation valves
- 2 Year Warranty on factory-assembled booster systems

Product Code: PBPP			10 Bar			16 Bar
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	60 Lt
1SV15WPS	0.75	25mm	\$6,757	\$7,140	\$7,985	N/A
1SV22WPS	1.10	25mm	N/A	N/A	N/A	\$7,895
1SV25WPS	1.50	25mm	N/A	N/A	N/A	\$8,012
3SV08WPS	0.75	25mm	\$6,618	\$7,000	\$7,845	N/A
3SV10WPS	1.10	25mm	\$6,761	\$7,143	\$7,988	N/A
3SV12WPS	1.10	25mm	\$6,917	\$7,300	\$8,144	N/A
3SV16WPS	1.50	25mm	N/A	N/A	N/A	\$8,252
3SV21WPS	2.20	25mm	N/A	N/A	N/A	\$8,538
5SV05WPS	0.75	32mm	\$8,481	\$6,947	\$7,791	N/A
5SV08WPS	1.10	32mm	\$6,866	\$7,249	\$8,094	N/A
5SV11WPS	1.50	32mm	\$7,327	\$7,710	\$8,555	N/A
5SV14WPS	2.20	32mm	N/A	N/A	N/A	\$8,406
5SV16WPS	2.20	32mm	N/A	N/A	N/A	\$8,515
10SV02WPS	0.75	40mm	\$6,706	\$7,088	\$7,933	N/A
10SV03WPS	1.10	40mm	\$7,006	\$7,389	\$8,234	N/A
10SV04WPS	1.50	40mm	\$7,337	\$7,720	\$8,565	N/A
10SV06WPS	2.20	40mm	\$7,712	\$8,095	\$8,940	N/A
15SV02WPS	2.20	50mm	\$7,637	\$8,020	\$8,865	N/A
22SV02WPS	2.20	50mm	\$7,953	\$8,336	\$9,181	N/A

All images and curves are a visual guide only.



Standard Single Pressure Pac with Stainless Steel manifold, base, pump controller, gauge, NRV, isolation valves, pressure transducer and pressure tank

e-SV Pressure Pac-Single Booster System cont.

3 Phase e-SV1 to 22

Product Code: PBPP			10 Bar			16 Bar
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	60 Lt
1SV15WPS	0.75	25mm	\$6,757	\$7,140	\$7,985	N/A
1SV22WPS	1.10	25mm	N/A	N/A	N/A	\$7,895
1SV25WPS	1.50	25mm	N/A	N/A	N/A	\$8,012
3SV08WPS	0.75	25mm	\$6,337	\$6,720	\$7,565	N/A
3SV10WPS	1.10	25mm	\$6,480	\$6,863	\$7,708	N/A
3SV12WPS	1.10	25mm	\$6,664	\$7,047	\$7,891	N/A
3SV16WPS	1.50	25mm	N/A	N/A	N/A	\$7,916
3SV21WPS	2.20	25mm	N/A	N/A	N/A	\$8,208
5SV05WPS	0.75	32mm	\$6,427	\$6,810	\$7,655	N/A
5SV08WPS	1.10	32mm	\$6,667	\$7,050	\$7,895	N/A
5SV11WPS	1.50	32mm	\$7,097	\$7,480	\$8,325	N/A
5SV14WPS	2.20	32mm	\$7,402	\$7,785	\$8,630	N/A
5SV16WPS	2.20	32mm	N/A	N/A	N/A	\$8,262
5SV21WPS	3.00	32mm	N/A	N/A	N/A	\$8,731
10SV02WPS	0.75	40mm	\$6,609	\$6,992	\$7,836	N/A
10SV03WPS	1.10	40mm	\$6,915	\$7,297	\$8,142	N/A
10SV04WPS	1.50	40mm	\$7,196	\$7,579	\$8,424	N/A
10SV06WPS	2.20	40mm	\$7,478	\$7,861	\$8,705	N/A
10SV08WPS	3.00	40mm	N/A	N/A	N/A	\$8,617
10SV11WPS	4.00	40mm	N/A	N/A	N/A	\$9,497
10SV13WPS	5.50	40mm	N/A	N/A	N/A	\$10,242
15SV02WPS	2.20	50mm	\$7,436	\$7,819	\$8,664	N/A
15SV03WPS	3.00	50mm	\$7,812	\$8,195	\$9,040	N/A
15SV05WPS	4.00	50mm	\$8,430	\$8,813	\$9,658	N/A
15SV07WPS	5.50	50mm	N/A	N/A	N/A	\$10,185
15SV09WPS	7.50	50mm	N/A	N/A	N/A	\$11,149
22SV02WPS	2.20	50mm	\$7,632	\$8,015	\$8,859	N/A
22SV03WPS	3.00	50mm	\$8,650	\$9,033	\$9,878	N/A
22SV04WPS	4.00	50mm	\$9,503	\$9,886	\$10,731	N/A
22SV05WPS	5.50	50mm	\$9,686	\$10,068	\$10,913	N/A
22SV07WPS	7.50	50mm	N/A	N/A	N/A	\$11,376

3 Phase

All images and curves are a visual guide only.

e-SV Pressure Pac-Single Booster System cont.

3 Phase e-SV 33 to 92

Price includes:

- e-SV Multi-stage pump / base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valve & isolation valves

- 2 Year Warranty on factory-assembled booster systems

Product Code: PBPP			10 Bar
Model	kW	Manifolds	200 Lt
SV3301G30T	3.00	65mm	\$11,979
SV3302/1G40T	4.00	65mm	\$12,619
SV3303/2G55T	5.50	65mm	\$14,127
SV3304/2G75T	7.50	65mm	\$15,417
SV4601/1G30T	3.00	80mm	\$12,663
SV4601G40T	4.00	80mm	\$12,780
SV4602/2G55T	5.50	80mm	\$13,785
SV4602G75T	7.50	80mm	\$14,744
SV6601/1G40T	4.00	100mm	\$14,156
SV6601G55T	5.50	100mm	\$14,705
SV6602/2G75T	7.50	100mm	\$15,436
SV9201/1G55T	5.50	100mm	\$14,882
SV9201G75T	7.50	100mm	\$15,359



Customised Pressure Pac

All images and curves are a visual guide only.

Choose Environmentally Sustainable Pumps.

Saving energy means saving water and both add up to a healthier environment.

- Lower Energy Consumption
- Lower Operating Costs
- Lower Life Cycle Costs



e-SV Pressure Pac-Dual Booster System

1 Phase e-SV 1 to 22

Price includes:

- Dual e-SV Multi-stage pump / Stainless steel manifold and base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valve & isolation valves
- Systems include basic dual alternating panel
- 2 Year Warranty on factory-assembled booster systems



Standard Dual Pressure Pac with Stainless Steel manifolds, base, Pump controller, gauge, NRV's, isolation valves, pressure transducer and pressure tank

Product Code: PBPP			10 Bar			16 Bar
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	60 Lt
1DSV15WPS	0.75	65mm	\$13,466	\$13,798	\$14,588	N/A
1DSV22WPS	1.10	65mm	N/A	N/A	N/A	\$14,911
1DSV25WPS	1.50	65mm	N/A	N/A	N/A	\$15,248
3DSV08WPS	0.75	65mm	\$12,769	\$13,101	\$13,891	N/A
3DSV10WPS	1.10	65mm	\$13,021	\$13,353	\$14,143	N/A
3DSV12WPS	1.10	65mm	\$13,296	\$13,627	\$14,418	N/A
3DSV16WPS	1.50	65mm	N/A	N/A	N/A	\$15,030
3DSV21WPS	2.20	65mm	N/A	N/A	N/A	\$15,532
5DSV05WPS	0.75	65mm	\$12,674	\$13,006	\$13,796	N/A
5DSV08WPS	1.10	65mm	\$13,208	\$13,540	\$14,330	N/A
5DSV11WPS	1.50	65mm	\$14,021	\$14,352	\$15,143	N/A
5DSV14WPS	2.20	65mm	\$14,642	\$14,973	\$15,763	\$15,301
5DSV16WPS	2.20	65mm	N/A	N/A	N/A	\$15,437
10DSV02WPS	0.75	80mm	\$13,399	\$13,731	\$14,521	N/A
10DSV03WPS	1.10	80mm	\$13,928	\$14,260	\$15,050	N/A
10DSV04WPS	1.50	80mm	\$14,510	\$14,842	\$15,632	N/A
10DSV06WPS	2.20	80mm	\$15,172	\$15,505	\$16,294	N/A
15DSV02WPS	2.20	80mm	\$15,206	\$15,539	\$16,328	N/A
22DSV02WPS	2.20	80mm	N/A	N/A	N/A	\$15,681

All images and curves are a visual guide only.

eSV Pressure Pac-Dual Booster System cont.

3 Phase e-SV 1 to 22

Product Code: PBPP			10 Bar			16 Bar
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	60 Lt
1DSV15WPS	0.75	65mm	\$12,563	\$12,946	\$13,791	N/A
1DSV22WPS	1.10	65mm	\$13,387	\$13,770	\$14,615	N/A
1DSV25WPS	1.50	65mm	\$13,622	\$14,005	\$14,850	N/A
3DSV08WPS	0.75	65mm	\$11,723	\$12,106	\$12,950	\$12,449
3DSV10WPS	1.10	65mm	\$12,009	\$12,392	\$13,236	\$12,735
3DSV12WPS	1.10	65mm	\$12,376	\$12,759	\$13,604	\$13,102
3DSV16WPS	1.50	65mm	\$13,428	\$13,811	\$14,655	\$14,154
3DSV21WPS	2.20	65mm	\$14,014	\$14,397	\$15,242	\$14,740
5DSV05WPS	0.75	65mm	\$11,903	\$12,286	\$13,131	N/A
5DSV08WPS	1.10	65mm	\$12,384	\$12,767	\$13,611	N/A
5DSV11WPS	1.50	65mm	\$13,243	\$13,626	\$14,471	N/A
5DSV14WPS	2.20	65mm	\$13,853	\$14,236	\$15,081	N/A
5DSV16WPS	2.20	65mm	N/A	N/A	N/A	\$14,848
5DSV21WPS	3.00	65mm	N/A	N/A	N/A	\$15,784
10DSV02WPS	0.75	80mm	\$12,268	\$12,651	\$13,496	N/A
10DSV03WPS	1.10	80mm	\$12,878	\$13,261	\$14,105	N/A
10DSV04WPS	1.50	80mm	\$13,442	\$13,825	\$14,670	N/A
10DSV06WPS	2.20	80mm	\$14,004	\$14,387	\$15,232	N/A
10DSV08WPS	3.00	80mm	N/A	N/A	N/A	\$15,558
10DSV11WPS	4.00	80mm	N/A	N/A	N/A	\$17,318
10DSV13WPS	5.50	80mm	N/A	N/A	N/A	\$18,807
15DSV02WPS	2.20	80mm	\$13,923	\$14,306	\$15,150	N/A
15DSV03WPS	3.00	80mm	\$14,674	\$15,057	\$15,902	N/A
15DSV05WPS	4.00	80mm	\$15,910	\$16,293	\$17,138	N/A
15DSV07WPS	5.50	80mm	N/A	N/A	N/A	\$18,695
15DSV09WPS	7.50	80mm	N/A	N/A	N/A	\$20,620
22DSV02WPS	2.20	80mm	\$14,314	\$14,697	\$15,542	N/A
22DSV03WPS	3.00	80mm	\$16,350	\$16,733	\$17,578	N/A
22DSV04WPS	4.00	80mm	\$18,054	\$18,437	\$19,282	N/A
22DSV05WPS	5.50	80mm	\$18,420	\$18,802	\$19,647	N/A
22DSV07WPS	7.50	80mm	N/A	N/A	N/A	\$21,076

All images and curves are a visual guide only.

e-SV Pressure Pac-Dual Booster System cont.

3 Phase e-SV 33 to 92

Price includes:

- Dual eSV Multi-stage pump / base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valve & isolation valves
- Systems include basic dual alternating panel
- 2 Year Warranty on factory-assembled booster systems

Product Code: PBPP			10 Bar
Model	kW	Manifolds	200 Lt
SV3301G30T	3.00	100mm	\$21,384
SV3302/1G40T	4.00	100mm	\$22,664
SV3303/2G55T	5.50	100mm	\$25,680
SV3304/2G75T	7.50	100mm	\$28,259
SV4601/1G30T	3.00	150mm	\$22,092
SV4601G40T	4.00	150mm	\$22,326
SV4602/2G55T	5.50	150mm	\$24,335
SV4602G75T	7.50	150mm	\$26,254
SV6601/1G40T	4.00	150mm	\$24,021
SV6601G55T	5.50	150mm	\$25,121
SV6602/2G75T	7.50	150mm	\$26,583
SV9201/1G55T	5.50	150mm	\$25,474
SV9201G75T	7.50	150mm	\$26,429



Check out the Smart Pump Booster Sets with permanent magnet variable speed drives on page 69.

All images and curves are a visual guide only.

Switch to an energy efficient pump today!



The need to reduce carbon emissions is placing a greater focus on energy consuming pumping systems and the efficiency of these systems.

Two thirds of all pumps installed are inefficient and use up to 60% too much electricity.

e-HM Pressure Pac-Single Booster System

1 Phase e-HM 3 to 10

Price includes:

- e-HM Multi-stage pump / Stainless steel manifold and base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valve & isolation valves
- 2 Year Warranty on factory-assembled booster systems



Product Code: PBPP			10 Bar			
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	
1 Phase	3HM04P05M	0.50	25mm	\$3,983	\$4,366	\$5,211
	3HM05P07M	0.75	25mm	\$4,067	\$4,450	\$5,294
	3HM06P09M	0.95	25mm	\$4,270	\$4,653	\$5,498
	5HM04P07M	0.75	32mm	\$4,260	\$4,643	\$5,488
	5HM05P09M	0.95	32mm	\$4,376	\$4,759	\$5,603
	5HM06P11M	1.10	32mm	\$4,456	\$4,839	\$5,684
	10HM03P15M	1.50	40mm	\$4,635	\$5,018	\$5,863
	10HM04P22M	2.20	40mm	\$5,567	\$5,950	\$6,795
	10HM05P22M	2.20	40mm	\$5,816	\$6,199	\$7,043

All images and curves are a visual guide only.

3 Phase e-HM 3 to 10

Product Code: PBPP			10 Bar			
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	
3 Phase	3HM04P05T	0.50	25mm	\$3,884	\$4,267	\$5,112
	3HM05P07T	0.75	25mm	\$4,033	\$4,415	\$5,260
	3HM06P11T	1.10	25mm	\$4,169	\$4,552	\$5,397
	5HM04P07T	0.75	32mm	\$4,224	\$4,607	\$5,452
	5HM05P11T	1.10	32mm	\$4,314	\$4,697	\$5,542
	5HM06P15T	1.50	32mm	\$4,417	\$4,799	\$5,644
	10HM03P15T	1.50	40mm	\$4,682	\$5,064	\$5,909
	10HM04P22T	2.20	40mm	\$5,352	\$5,734	\$6,579
	10HM05P30T	3.00	40mm	\$5,707	\$6,090	\$6,934
	10HM06P30T	3.00	40mm	\$5,875	\$6,258	\$7,103

e-HM Pressure Pac-Dual Booster System

1 Phase e-HM 3 to 10

Price includes:

- Dual e-HM Multi-stage pump / Stainless steel manifold and base
- Pressure tank / Pump Controller and gauge
- Larger tank size may be required depending on the application
- Non-return valves & isolation valves
- Systems include basic dual alternating panel
- 2 Year Warranty on factory-assembled booster systems



Product Code: PBPP			10 Bar			
Model	kW	Manifolds	35 Lt	80 Lt	200 Lt	
1 Phase	3HM04P05M	0.50	65mm	\$10,184	\$10,567	\$11,411
	3HM05P07M	0.75	65mm	\$10,352	\$10,735	\$11,580
	3HM06P09M	0.95	65mm	\$10,757	\$11,140	\$11,985
	5HM04P07M	0.75	65mm	\$10,737	\$11,120	\$11,965
	5HM05P09M	0.95	65mm	\$10,968	\$11,351	\$12,196
	5HM06P11M	1.10	65mm	\$11,130	\$11,513	\$12,357
	10HM03P15M	1.50	80mm	\$13,074	\$13,456	\$14,301
	10HM04P22M	2.20	80mm	\$14,936	\$15,319	\$16,163
	10HM05P22M	2.20	80mm	\$15,433	\$15,816	\$16,661

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3 Phase e-HM 3 to 10

Product Code: PBPP			10 Bar			
Model	kW	Manifolds	PWL 35	PWL 80V	C200	
3 Phase	3HM04P05T	0.50	65mm	\$9,986	\$10,369	\$11,213
	3HM05P07T	0.75	65mm	\$10,283	\$10,666	\$11,510
	3HM06P11T	1.10	65mm	\$10,557	\$10,940	\$11,784
	5HM04P07T	0.75	65mm	\$10,666	\$11,048	\$11,893
	5HM05P11T	1.10	65mm	\$10,846	\$11,229	\$12,074
	5HM06P15T	1.50	65mm	\$11,051	\$11,433	\$12,278
	10HM03P15T	1.50	80mm	\$13,166	\$13,549	\$14,394
	10HM04P22T	2.20	80mm	\$14,504	\$14,886	\$15,731
	10HM05P30T	3.00	80mm	\$15,215	\$15,598	\$16,443
	10HM06P30T	3.00	80mm	\$15,552	\$15,935	\$16,779

e-SV Hydro Pac-Single Booster System

Variable Speed Controlled e-SV1 to 22

Price includes:

- eSV Multi-stage pump / Hydrovar® Controller / Stainless steel manifold / 35 ltr Pressure tank / Pressure gauge / Non-return valve & isolation valves all mounted on a stainless steel base (Pressure > 10 bar , 24 ltr 16 bar tank)
- Larger tanks available on request depending on flow rate
- Manifold sizes as shown
- 2 Year Warranty on factory-assembled booster systems



Product Code: PBHP				
Model	kW	Manifolds	1 Phase	3 Phase
1SV15HPS	0.75	25mm	\$9,208	\$9,208
1SV22HPS	1.10	25mm	\$9,620	\$9,620
1SV25HPS	1.50	25mm	\$9,737	\$9,737
3SV08HPS	0.75	25mm	\$8,788	\$8,788
3SV10HPS	1.10	25mm	\$8,930	\$8,930
3SV12HPS	1.10	25mm	\$9,114	\$9,114
3SV16HPS	1.50	25mm	\$9,639	\$9,639
3SV21HPS	2.20	25mm	\$9,932	\$9,932
5SV05HPS	0.75	32mm	\$8,877	\$8,877
5SV08HPS	1.10	32mm	\$9,118	\$9,118
5SV11HPS	1.50	32mm	\$9,547	\$9,547
5SV14HPS	2.20	32mm	\$9,853	\$9,853
5SV16HPS	2.20	32mm	\$9,987	\$9,987
5SV21HPS	3.00	32mm	\$10,722	\$10,722
10SV02HPS	0.75	40mm	\$9,192	\$9,192
10SV03HPS	1.10	40mm	\$9,497	\$9,497
10SV04HPS	1.50	40mm	\$9,779	\$9,779
10SV06HPS	2.20	40mm	\$10,060	\$10,060
10SV08HPS	3.00	40mm	-	\$10,742
10SV11HPS	4.00	40mm	-	\$12,516
10SV13HPS	5.50	40mm	-	\$13,759
15SV02HPS	2.20	50mm	\$10,151	\$10,151
15SV03HPS	3.00	50mm	-	\$11,689
15SV05HPS	4.00	50mm	-	\$12,307
15SV07HPS	5.50	50mm	-	\$13,834
15SV09HPS	7.50	50mm	-	\$15,782
15SV11HPS	11.00	50mm	-	\$14,656
22SV02HPS	2.20	50mm	\$10,347	\$10,347
22SV03HPS	3.00	50mm	-	\$11,633
22SV04HPS	4.00	50mm	-	\$13,378
22SV05HPS	5.50	50mm	-	\$14,060
22SV07HPS	7.50	50mm	-	\$16,011
22SV10HPS	11.00	50mm	-	\$19,490

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e-SV Hydro Pac-Single Booster System cont.

Variable Speed Controlled e-SV33 to 92

Product Code: PBHP			
Model	kW	Manifolds	3 Phase
SV3301G30T	3.00	65mm	\$13,602
SV3302/1G40T	4.00	65mm	\$15,135
SV3303/2G55T	5.50	65mm	\$16,614
SV3304/2G75T	7.50	65mm	\$19,417
SV3305/1G110T	11.00	65mm	\$22,860
SV3307/2G150T	15.00	65mm	\$24,896
SV3308/1G185T	18.50	65mm	\$27,952
SV3310/2G220T	22.00	65mm	\$30,758
SV4601/1G30T	3.00	80mm	\$14,246
SV4601G40T	4.00	80mm	\$15,257
SV4602/2G55T	5.50	80mm	\$16,760
SV4602G75T	7.50	80mm	\$18,704
SV4603G110T	11.00	80mm	\$22,138
SV4604G150T	15.00	80mm	\$24,308
SV4605G185T	18.50	80mm	\$27,299
SV4606G220T	22.00	80mm	\$29,591
SV6601/1G40T	4.00	100mm	\$16,144
SV6601G55T	5.50	100mm	\$17,192
SV6602/2G75T	7.50	100mm	\$18,909
SV6602G110T	11.00	100mm	\$21,568
SV6603/1G150T	15.00	100mm	\$23,680
SV6604/2G185T	18.50	100mm	\$26,231
SV6604G220T	22.00	100mm	\$28,207
SV9201/1G55T	5.50	100mm	\$17,369
SV9201G75T	7.50	100mm	\$18,832
SV9202/2G110T	11.00	100mm	\$22,470
SV9202G150T	15.00	100mm	\$24,839
SV9203/2G185T	18.50	100mm	\$27,326
SV9203G220T	22.00	100mm	\$29,569



All images and curves are a visual guide only.



Already have an installed booster system, but looking for better control?

HYDROVAR can be retrofitted!

See page 34 or contact us to discuss your options.

eSV Hydro Pac-Dual & Triple Booster Systems

Variable Speed Controlled e-SV1 to 22

Price includes:

- Dual or triple eSV Multi-stage pumps/ Hydrovar® Controllers / Stainless steel manifolds / 35 ltr Pressure tank / Pressure gauge / Non-return valves & isolation valves all mounted on a stainless steel base
- Pressure > 10 bar , 24 ltr 16 bar tank
- Manifold sizes as shown
- Larger tanks available on request depending on flow rate
- Other multiple pump systems available POA
- 2 Year Warranty on factory-assembled booster systems



Product Code: PBHP		DUAL Sets			TRIPLE Sets (add "TP" to model)	
Model	kW	Manifolds	1 Phase	3 Phase	Manifolds	3 Phase
1DSV15HPS	0.75	50mm	\$19,181	\$19,181	65mm	\$30,210
1DSV22HPS	1.10	50mm	\$20,005	\$20,005	65mm	\$31,446
1DSV25HPS	1.50	50mm	\$20,240	\$20,240	65mm	\$31,799
3DSV08HPS	0.75	50mm	\$18,340	\$18,340	65mm	\$28,950
3DSV10HPS	1.10	50mm	\$18,626	\$18,626	65mm	\$29,378
3DSV12HPS	1.10	50mm	\$18,994	\$18,994	65mm	\$29,929
3DSV16HPS	1.50	50mm	\$20,045	\$20,045	65mm	\$31,506
3DSV21HPS	2.20	50mm	\$20,628	\$20,628	65mm	\$32,382
5DSV05HPS	0.75	50mm	\$18,521	\$18,521	65mm	\$29,219
5DSV08HPS	1.10	50mm	\$19,000	\$19,000	65mm	\$29,940
5DSV11HPS	1.50	50mm	\$19,861	\$19,861	65mm	\$31,229
5DSV14HPS	2.20	50mm	\$20,470	\$20,470	65mm	\$32,144
5DSV16HPS	2.20	50mm	\$20,739	\$20,739	65mm	\$32,548
5DSV21HPS	3.00	50mm	\$22,210	\$22,210	65mm	\$34,753
10DSV02HPS	0.75	65mm	\$19,414	\$19,414	80mm	\$30,348
10DSV03HPS	1.10	65mm	\$20,023	\$20,023	80mm	\$31,263
10DSV04HPS	1.50	65mm	\$20,588	\$20,588	80mm	\$32,109
10DSV06HPS	2.20	65mm	\$21,150	\$21,150	80mm	\$32,952
10DSV08HPS	3.00	65mm	-	\$22,513	80mm	\$34,997
10DSV11HPS	4.00	65mm	-	\$26,060	80mm	\$40,318
10DSV13HPS	5.50	65mm	-	\$28,546	80mm	\$44,047
15DSV02HPS	2.20	80mm	\$21,200	\$21,200	100mm	\$33,083
15DSV03HPS	3.00	80mm	-	\$22,486	100mm	\$35,012
15DSV05HPS	4.00	80mm	-	\$25,510	100mm	\$39,548
15DSV07HPS	5.50	80mm	-	\$28,566	100mm	\$44,131
15DSV09HPS	7.50	80mm	-	\$32,462	100mm	\$49,976
15DSV11HPS	11.00	80mm	-	\$38,294	100mm	\$58,725
22DSV02HPS	2.20	80mm	\$21,591	\$21,591	100mm	\$33,670
22DSV03HPS	3.00	80mm	-	\$24,162	100mm	\$37,525
22DSV04HPS	4.00	80mm	-	\$27,655	100mm	\$42,765
22DSV05HPS	5.50	80mm	-	\$29,017	100mm	\$44,809
22DSV07HPS	7.50	80mm	-	\$32,919	100mm	\$50,661
22DSV10HPS	11.00	80mm	-	\$39,876	100mm	\$61,415

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e-SV Hydro Pac-Dual & Triple Booster System Cont.

Variable Speed Controlled e-SV33 to 92

Price includes:

- Dual or triple eSV Multi-stage pumps/ Hydrovar ® Controllers / 35 ltr Pressure tank / Pressure gauge / Non-return valves & isolation valves all mounted on a base.
- Pressure > 10 bar , 24 ltr 16 bar tank
- Larger tanks available on request depending on flow rate.
- Other multiple pump systems available POA
- 2 Year Warranty on factory-assembled booster systems

Product Code: PBHP		DUAL Sets		TRIPLE Sets (add "TP" to model)	
Model	kW	Manifolds	3 Phase	Manifolds	3 Phase
SV3301G30T	3.00	100mm	\$27,573	150mm	\$41,468
SV3302/1G40T	4.00	100mm	\$30,641	150mm	\$46,008
SV3303/2G55T	5.50	100mm	\$33,600	150mm	\$50,458
SV3304/2G75T	7.50	100mm	\$39,203	150mm	\$58,879
SV3305/1G110T	11.00	100mm	\$46,090	150mm	\$69,136
SV3307/2G150T	15.00	100mm	\$50,161	150mm	\$75,384
SV3308/1G185T	18.50	100mm	\$56,274	150mm	\$84,692
SV3310/2G220T	22.00	100mm	\$61,887	150mm	\$93,169
SV4601/1G30T	3.00	150mm	\$29,601	200mm	\$42,558
SV4601G40T	4.00	150mm	\$31,622	200mm	\$45,486
SV4602/2G55T	5.50	150mm	\$34,629	200mm	\$50,012
SV4602G75T	7.50	150mm	\$38,519	200mm	\$55,795
SV4603G110T	11.00	150mm	\$45,383	200mm	\$66,019
SV4604G150T	15.00	150mm	\$49,724	200mm	\$72,680
SV4605G185T	18.50	150mm	\$55,707	200mm	\$81,789
SV4606G220T	22.00	150mm	\$60,292	200mm	\$88,685
SV6601/1G40T	4.00	150mm	\$35,429	200mm	\$48,094
SV6601G55T	5.50	150mm	\$37,527	200mm	\$40,557
SV6602/2G75T	7.50	150mm	\$40,960	200mm	\$56,301
SV6602G110T	11.00	150mm	\$46,278	200mm	\$64,147
SV6603/1G150T	15.00	150mm	\$50,501	200mm	\$70,627
SV6604/2G185T	18.50	150mm	\$55,603	200mm	\$78,381
SV6604G220T	22.00	150mm	\$59,556	200mm	\$84,305
SV9201/1G55T	5.50	150mm	\$37,880	200mm	\$51,762
SV9201G75T	7.50	150mm	\$40,806	200mm	\$56,065
SV9202/2G110T	11.00	150mm	\$48,081	200mm	\$66,921
SV9202G150T	15.00	150mm	\$52,821	200mm	\$74,194
SV9203/2G185T	18.50	150mm	\$57,795	200mm	\$81,753
SV9203G220T	22.00	150mm	\$62,279	200mm	\$88,493



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SteadyPres - 1 & 3 Phase Booster System

e-SV - 1 & 3 Phase, Single & Dual Build-up

Variable Speed Controlled - Constant Pressure

Price Includes:

- e-SV Pump - SteadyPres VSD Controller - Discharge fittings - Nonreturn & isolation valves
- 18 Ltr Pressure Tank
- Max. flow rate for SteadyPres is 200 ltrs per min.
- 2 Year warranty on factory assembled booster systems



Product Code: PBHP		Manifolds		1 Phase		3 Phase	
Model	kW	Single	Dual	Single	Dual	Single	Dual
1SV15F007	0.75	25mm	65mm	\$6,219	\$12,364	\$7,316	\$14,556
1SV22F011	1.10	25mm	65mm	\$6,677	\$13,279	\$7,740	\$15,404
1SV25F015	1.50	25mm	65mm	\$7,547	\$15,019	\$7,860	\$15,645
3SV08F007	0.75	25mm	65mm	\$5,812	\$11,551	\$6,885	\$13,694
3SV10F011	1.10	25mm	65mm	\$5,959	\$11,845	\$7,030	\$13,988
3SV12F011	1.10	25mm	65mm	\$6,119	\$12,165	\$7,219	\$14,365
3SV16F015	1.50	25mm	65mm	\$7,421	\$14,766	\$7,761	\$15,445
3SV21F022	2.20	25mm	65mm	\$7,712	\$15,352	\$8,060	\$16,045
5SV05F007	0.75	32mm	65mm	\$5,757	\$11,440	\$6,976	\$13,879
5SV08F011	1.10	32mm	65mm	\$6,069	\$12,063	\$7,224	\$14,374
5SV11F015	1.50	32mm	65mm	\$7,216	\$14,357	\$7,665	\$15,256
5SV14F022	2.20	32mm	65mm	\$7,578	\$15,082	\$7,977	\$15,881
5SV16F022	2.20	32mm	65mm	\$7,690	\$15,305	\$8,115	\$16,156
5SV21F030	3.00	32mm	65mm	-	-	\$8,598	\$17,120
10SV02F007	0.75	40mm	80mm	\$6,172	\$12,294	\$7,434	\$14,817
10SV03F011	1.10	40mm	80mm	\$6,479	\$12,910	\$7,746	\$15,442
10SV04F015	1.50	40mm	80mm	\$7,493	\$14,936	\$8,037	\$16,024
10SV06F022	2.20	40mm	80mm	\$7,879	\$15,709	\$8,325	\$16,600
10SV08F030	3.00	40mm	80mm	-	-	\$8,749	\$17,450

All images and curves are a visual guide only.

e-HM/SteadyPres - 1 & 3 Phase Booster System

e-HM - 1 & 3 Phase, Single & Dual Build-up

Variable Speed Controlled - Constant Pressure

Price Includes:

- e-HM Pump - SteadyPres VSD Controller - Discharge fittings - Nonreturn & isolation valves
- 18 Ltr Pressure Tank
- Max. flow rate for SteadyPres is 200 ltrs per min.
- 2 Year warranty on factory assembled booster systems

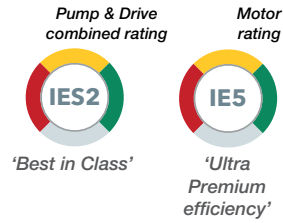


Product Code: PBSP		1 Phase	
Model	kW	Single	Dual
3HM04P05M	0.50	\$2,980	\$8,309
3HM05P07M	0.75	\$3,064	\$8,478
3HM06P09M	0.95	\$3,267	\$8,883
5HM04P07M	0.75	\$3,257	\$8,863
5HM05P09M	0.95	\$3,373	\$9,094
5HM06P11M	1.10	\$3,453	\$9,255
10HM03P15M	1.50	\$4,081	\$10,513
10HM04P22M	2.20	\$5,013	\$12,375
10HM05P22M	2.20	\$5,261	\$12,872

Product Code: PBSP		3 Phase	
Model	kW	Single	Dual
3HM04P05T	0.50	\$3,911	\$7,105
3HM05P07T	0.75	\$4,059	\$10,468
3HM06P09T	1.10	\$4,195	\$10,742
5HM04P07T	1.10	\$4,250	\$10,850
5HM05P09T	1.50	\$4,341	\$11,031
5HM06P11T	1.50	\$4,443	\$11,235
10HM03P15T	2.20	\$4,655	\$11,661
10HM04P22T	2.20	\$5,325	\$12,999
10HM05P30T	3.00	\$5,680	\$13,710

SME Smart Pump - 1 & 3 Phase Booster System

- Price Includes 240 volt Pump, IP55, discharge fittings with isolation valves, and pressure tank on a base
- To AS/NZS 4020
- 2 year warranty on factory assembled booster systems



HME Booster Systems

Product Code: PBSP				
Model	kW	Single Set	Dual Set	
		Price	Manifold	Price
3HME03S03M-BS	0.37	\$2,925	65mm	\$10,121
3HME05S05M-BS	0.55	\$3,225	65mm	\$10,722
3HME07S07M-BS	0.75	\$3,384	65mm	\$11,039
3HME09S11M-BS	1.10	\$4,143	65mm	\$12,558
5HME04S07M-BS	0.75	\$3,250	65mm	\$10,771
5HME06S11M-BS	1.10	\$3,664	65mm	\$11,600
5HME08S15M-BS	1.50	\$3,924	65mm	\$12,120
10HME03S15M-BS	1.50	\$4,131	80mm	\$12,930



Product Code: PBSP				
Model	kW	Single Set	Dual Set	
		Price	Manifold	Price
5HME10S22T-BS	2.20	\$4,736	65mm	\$13,744
10HME04S22T-BS	2.20	\$5,552	80mm	\$15,773
15HME03S22T-BS	2.20	\$5,349	80mm	\$16,423

SVE Booster Systems

Product Code: PBSP		1 Phase			
Model	kW	Single Set		Dual Set	
		Manifold	Price	Manifold	Price
3SVE05-BS	0.55	25mm	\$5,103	50mm	\$11,106
3SVE07-BS	0.75	25mm	\$5,375	50mm	\$11,651
3SVE09-BS	1.10	25mm	\$5,818	50mm	\$12,536
3SVE11-BS	1.50	25mm	\$6,184	50mm	\$13,267
5SVE06-BS	1.10	32mm	\$5,867	50mm	\$12,633
5SVE08-BS	1.50	32mm	\$6,179	50mm	\$13,259
10SVE03-BS	1.50	40mm	\$6,297	80mm	\$14,814

Product Code: PBSP		3 Phase			
Model	kW	Single Set		Dual Set	
		Manifold	Price	Manifold	Price
5SVE06T-BS	1.10	32mm	\$6,667	65mm	\$14,234
5SVE08T-BS	1.50	32mm	\$6,781	65mm	\$14,461
5SVE12T-BS	2.20	32mm	\$7,605	65mm	\$16,110
10SVE03T-BS	1.50	40mm	\$6,996	80mm	\$16,212
10SVE04T-BS	2.20	40mm	\$7,540	80mm	\$17,300
15SVE02T-BS	2.20	50mm	\$7,739	80mm	\$17,698



All images and curves are a visual guide only.

Triplex Smart Pump booster systems are also available on request.

10. ISO PUMPS

Goulds Water Technology is renowned for manufacturing the highest quality pumping equipment utilising the best engineering practices available worldwide.

The GISO / GIS series back pull out, foot mounted centrifugal pump is no exception. The single stage end suction pump has been designed with latest CAD (Computer Aided Design) and CFD (Computational Fluid Dynamics) and is in accordance with the international standard ISO 2858.

This highly efficient and flexible design makes the GISO / GIS series pump ideal for a wide range of pumping applications, from water supply and irrigation to mining and building services.

GISO / GIS product overview.

Design Versions

The pump comes in two designs:-

- GISO frame mount series is suitable for long coupled
- GIS Stub shaft series is suitable for direct attachment to 2 or 4 pole IEC frame motors.

The standard horizontal configuration units have a vertical centerline discharge.

Pumped Liquid

Designed for non-combustible, low viscosity liquids, free of solids, abrasive materials and fibers.

Various liquid chemical compositions are capable of being pumped through the use of a variety of construction materials and seal options.

Operating Conditions

Flowrate:	Max. 2100 m ³ /hr
Pump Head:	Max. 160 meters
Liquid Temp:	15°C to 120°C (Standard Version)
Max Working Pressure:	160 Metres

Options

Pumps

- Standard construction in cast iron (GG25) casing with Stainless Steel impeller 420 Stainless steel shaft, and mechanical seal.
- Pressure rating to 16 Bar
- Flanges drilled to AS 2129 - 1982 Table E

Motors

- Three phase motors with cast iron frame 380 - 415V 50 Hz, efficiency 1, IP 55 TEFC Class F insulation.
- 11 kW and above fitted with thermistors. 160 frame and above fitted with grease nipple and grease relief valve.

All prices for GISO / GIS series are available on request.



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11. ACCESSORIES / SPARES

AcquaSaver Mains Diversion Valve

- Hydraulically operated
- Solid brass construction
- Full flow
- 2 Year warranty



Model	Part No.	
20mm (3/4") Valve	MISP ACQUASAVR-20	\$292
25mm (1") Valve	MISP ACQUASAVR-25	\$454

Pressure Switches

Item	Part No.	
5BAR Pressure Switch	SPSP 7104369	\$54
12BAR Pressure Switch	SPSP 7108119	\$64



Pressure Switch

Float Switch

Model	Part No.	
Float Switch with 10 m cable	SPSP 7105931	\$75

Pressure System Fittings

Item	Part No.	
PRESSURE GAUGE 65MM 0-12B SIDE	SPSP 7103470	\$23
PRESSURE GAUGE 50MM 0-6B SIDE	SPSP 7103976	\$23
PRESSURE GAUGE 50MM 0-6B BACK	SPSP 7101144	\$23
63MM LF 0-10 BAR P/GAUGE	LWSP 21.100.00A	\$76
63MM LF 0-10 BAR P/GAUGE BOTTOM ENTRY	LWSP 21.100.00A-BE	\$76
5 WAY TEE	SPSP 7101135	\$31



Polypropylene Pump Cover

- Multiple ventilation points for flow through ventilation
- L 640 mm x W 340 mm x H 601 mm
- 51 mm high Polyslab base

Pump Cover	P/No: MISP 40011	\$216
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eSV Spare Kits

Mechanical Seal and 'O' ring Kit		
For 1 ,3 and 5 eSV	LWSP KL01AAD	\$204
For 10,15 & 22 eSV ≤ 4 kW	LWSP KL01AAE	\$239
For 10,15 & 22 eSV ≥ 5.5 kW	LWSP KL01AD7	\$276
SV33 to SV92, carbide/carbon/epdm	LWSP KL01AC0	\$649

'O' Ring Kit		
1-3-5 SV	LWSPKL02AA1	\$87
10-15-22 SV	LWSPKL02AA4	\$116



Mechanical Seal Kits

eHM Series	Part No	
eHMP 1-5 Series		
EHM1-3-5 COMPACT STD SEAL KIT	LWSP KL01AE9	\$151
EHM1-3-5 COMPACT VITON SEAL KIT	LWSP KL01AFC	\$185
EHM1-3-5 COMPACT SIC/SIC SEAL	LWSP KL01AFE	\$273
eHMS 1-5 Series		
EHM1-3-5 SLEEVE DESIGN STD SEAL	LWSP KL01AFF	\$163
EHM1-3-5 SLEEVE DESIGN VTSEAL	LWSP KL01AFK	\$221
EHM1-3-5 SLEEVE DESIGN SIC SEAL	LWSP KL01AFM	\$306
eHMP&S 10-22 Series		
EHM10-15-22 SLEEVE DESIGN STDMS	LWSP KL01AFN	\$157

All images and curves are a visual guide only.

Mechanical Seal Kits cont.



BGM - SGM Series	Part No	
12mm seal suit LM motors carbon/ceramic/nbr	LWSP 22.312.05	\$59
14mm seal suit SM motors carbon/ceramic/nbr	LWSP 22.314.70	\$54

C Series	Part No	
Single-stage 12mm suit LM motors carbon/ceramic/nbr	LWSP 22.312.05	\$64
Single-stage 12mm suit LM motors carbon/ceramic/vit	LWSP 22.312.06	\$79
Single-stage 12mm suit LM motors tung/sic/vit	LWSP 22.312.10	\$363
14mm seal suit SM motors carbon/ceramic/nbr	LWSP 22.314.70	\$58
Single-stage 14mm suit SM motors carbon/ceramic/vit	LWSP 22.314.85	\$85
Single-stage 14mm suit SM motors sic/sic/vit	LWSP 22.314.88	\$327
Single-stage 14mm suit SM motors tung/sic/vit	LWSP 22.314.94	\$420

CO Series	Part No	
14mm suit SM motor carbon/ceramic/vit	LWSP 22.314.85	\$85

FHE/FHS Series 2900 rpm	Part No	
FHE32 to FHE65, up to 11kW carbon/ceramic/nbr	LWSP KL01AAN	\$174
FHE40 to FHE80, 15kW to 37kW carbon/ceramic/nbr	LWSP KL01AAR	\$273
FHE80, from 45kW to 55kW carbon/ceramic/nbr	LWSP KL01ABU	\$339

FCE/FCS Series 2900 rpm	Part No	
FCE40 to FCE65, up to 11kW carbon/ceramic/epdm	LWSP KL01AAS	\$150
FCE80, up to 7.5kW complete seal carbon/ceramic/epdm	LWSP KL01AAS	\$150
FCE80, 11kW complete seal carbon/ceramic/epdm	LWSP KL01AAV	\$279
FCE50 to FCE100, from 15 to 22 kW carbon/ceramic/epdm	LWSP KL01AAV	\$279

FCE/FCS Series 1450 rpm	Part No	
FCE40 to FCE65, up to 1.5kW carbon/ceramic/epdm	LWSP KL01AAS	\$150
FCE80, up to 1.1kW carbon/ceramic/epdm	LWSP KL01AAS	\$150
FCE50 to FCE80, from 2.2kW to 5.5kW carbon/ceramic/epdm	LWSP KL01AAV	\$279
FCE100, from 1.5kW to 4kW carbon/ceramic/epdm	LWSP KL01AAV	\$279
FCE100, from 5.5kW to 7.5kW carbon/ceramic/epdm	LWSP KL01ABV	\$344

ESHS/SHS Series 2900 rpm	Part No	
ESHS32 to ESHS50, up to 11kW carbon/ceramic/vit	LWSP KL01AA0	\$276
ESHS65, up to 9.2kW carbon/ceramic/vit	LWSP KL01AA3	\$329
ESHS65, 11kW carbon/ceramic/vit	LWSP KL01ACL	\$431
ESHS40 to ESHS80, 15kW to 22kW carbon/ceramic/vit	LWSP KL01ACL	\$431
ESHS65 to ESHS80, 30kW to 37kW carbon/ceramic/vit	LWSP KL01ACM	\$800

ESHS/SHS Series 1450 rpm	Part No	
ESHS32 to ESHS50, up to 1.5kW carbon/ceramic/vit	LWSP KL01AA0	\$298
ESHS65, up to 1.1kW carbon/ceramic/vit	LWSP KL01AA3	\$355
ESHS40 to ESHS50, 2.2kW to 3.0kW carbon/ceramic/vit	LWSP KL01ACL	\$465
ESHS65 to ESHS80, 1.5kW to 4kW carbon/ceramic/vit	LWSP KL01ACL	\$465
ESHS80, 5.5kW to 7.5kW carbon/ceramic/vit	LWSP KL01ACM	\$864

SV Series	Part No	
SV2 to SV4, carbide/carbon/epdm	LWSP KL01AAD	\$204
SV8 to SV16, carbide/carbon/epdm	LWSP KL01AAE	\$239
SV30 to SV60, carbide/carbon/epdm	LWSP 22.325.50	\$433

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Mechanical Seal Kits cont.

ISO Series	Part No	
ISO MECH SEAL FRM1 SIC	ISPC MSFRM1SIC32	\$394
ISO MECH SEAL FRM1 STD	ISPC MSFRM1STD32	\$247
ISO MECH SEAL FRM1 VITON	ISPC MSFRM1VT32	\$247
GIS MECH SEAL FRM2 SIC	ISPC MSFRM2SIC43	\$558
ISO MECH SEAL FRM2 STD	ISPC MSFRM2STD43	\$247
ISO MECH SEAL FRM2 VITON	ISPC MSFRM2VT43	\$247
ISO MECH SEAL RM3 SIC	ISPC MSFRM3SIC53	\$558
ISO MECH SEAL FRM3 STD	ISPC MSFRM3STD53	\$309
ISO MECH SEAL FRM3 VITON	ISPC MSFRM3VT53	\$309
ISO MECH SEAL FRM4 SIC	ISPC MSFRM4SIC60	\$689
ISO MECH SEAL FRM4 STD	ISPC MSFRM4STD60	\$394

Counter Flange Kits

NSCS Series - PN16 Pressed Steel Zinc-Plated Threaded Flanges			
NOTE: Kit comprises two flanges of different sizes, gaskets and bolts			
32mm	Suit NSCS 32	LWNS 109.390.461	\$147
40mm	Suit NSCS 40	LWNS 109.390.471	\$155
50mm	Suit NSCS 50	LWNS 109.390.481	\$160
65mm	Suit NSCS 65	LWNS 109.390.491	\$190

LWNE Series - PN16 Pressed Steel Zinc-Plated Threaded Flanges			
NOTE: Kit comprises two flanges, gaskets and bolts			
40mm	Suit LNEE 40	LNEE 109.390.661	\$178
50mm	Suit LNEE 50	LNEE 109.390.691	\$194
65mm	Suit LNEE 65	LNEE 109.390.731	\$243
80mm	Suit LNEE 80	LNEE 109.390.761	\$257
100mm	Suit LNEE100	LNEE 109.390.771	\$265

e-ESHS & e-SHS Series - PN16 Pressed 316 Stainless Steel Threaded Flanges			
NOTE: Kit comprises two flanges of different sizes, gaskets and bolts			
32mm	Suit ESHS/S 32	LWES 109.390.521	\$429
40mm	Suit ESHS/S 40	LWES 109.390.531	\$469
50mm	Suit ESHS/S 50	LWES 109.390.541	\$499
65mm	Suit ESHS/S 65	LWES 109.390.551	\$700
80mm	Suit ESHS/S 80	LWES 109.390.561	\$905

eSV Series - 304 Stainless Steel Threaded Flanges			
25mm 4 holes	Suit 1 to 3 eSV	LWSV 109.398.001	\$114
32mm 4 holes	Suit 5 eSV	LWSV 109.398.011	\$150
40mm 4 holes	Suit 10 eSV	LWSV 109.398.021	\$175
50mm 4 holes	Suit 15-22 eSV	LWSV 109.398.031	\$187

eSV Series - PN25 Pressed 316 Stainless Steel threaded flanges			
25mm 4 holes	Suit 1 to 3 eSV	LWSV 109.398.002	\$336
32mm 4 holes	Suit 5 eSV	LWSV 109.398.012	\$432
40mm 4 holes	Suit 10 eSV	LWSV 109.398.022	\$568
50mm 4 holes	Suit 15-22 eSV	LWSV 109.398.032	\$612

SV Series - PN16 Pressed Steel Zinc-Plated Threaded Flanges			
65mm 4 holes	Suit SV 33	LWSV 109.392.710	\$201
80mm 8 holes	Suit SV 46	LWSV 109.392.720	\$249
100mm 8 holes	Suit SV 66/92	LWSV 109.392.730	\$274

1 Defined Terms

"Goods" means all goods supplied from time to time by us to you and (unless the context otherwise requires) includes all proceeds of such goods, provided that:

(a) where the Goods supplied are your Inventory, then all references to Goods in these Terms shall, in respect of those Goods, be read as references to Inventory; and

(b) where the Goods supplied are not Inventory then all references to Goods in these Terms shall, in respect of those Goods, mean the Goods described in any one or more of the relevant order form, packing slip or invoice (or its equivalent, whatever called) relating to those Goods, on the basis that each such order form, packing slip or invoice (or its equivalent) shall be deemed to be incorporated in, and form part of, these Terms.

Brown Brothers Engineers Ltd ("The Company", "our", "us" etc)

"Inventory" has the meaning given to that term in the PPSA.

"PPSA" means the Personal Property Securities Act 1999 (as amended or substituted from time to time).

Unless the context otherwise requires, words and phrases shall have the meanings given to them in, or by virtue of, the PPSA.

2 Terms of contract

Any Goods or services supplied to you shall be subject to these Terms unless we agree in writing to change them. If you accept goods or services from us, or deliver Goods to us for servicing, those actions by you will be deemed to be acceptance of these Terms, notwithstanding anything that may be stated to the contrary in your enquiries or your order.

3 Price

3.1 The price for goods and services will be either as quoted to you in writing or, if no written quote is provided, at our standard charges applying at the time. Unless otherwise agreed in writing any quoted price may be altered prior to delivery of Goods or provision of services to you, if our costs fluctuate materially. We may withdraw any quotation before it is accepted, and in any event any quotation will lapse without notice 30 days after it is given. All prices and charges are GST exclusive.

3.2 Quotations for the installation of pumps are based on the assumption that the well is clean and in good order. They do not cover any cleaning of the well nor any servicing required due to grit or other foreign matter being drawn from the well.

3.3 Unless otherwise agreed in writing all freight, insurance and delivery charges will be additional to any price quoted.

4 Payment

4.1 Payment for goods and services must be made by the 20th day of the month following the date of the invoice relating to those Goods or services. Payments will not be credited until cleared.

4.2 If full payment for the Goods or services is not made on the due date, then without prejudice to any other remedies available to us:

- (a) we may cancel or withhold supply of further Goods or services;
- (b) interest on monies overdue shall be charged on a daily basis and be calculated at the rate of 15% per annum during such default, and interest shall continue to accrue both before and after judgment; and
- (c) you shall be responsible for all costs incurred by us in recovering such monies.

4.3 We may from time to time vary your credit limit with us at our discretion, in relation to further purchases of Goods or services. If any purchase would be in excess of your credit limit, we reserve the right to require, prior to delivery of the Goods or services, payment in cash of the amount by which the cost exceeds your credit limit. Before supplying you with Goods or services, we may at our discretion require all or any of the following:

- (a) payment in advance;
- (b) a guarantee of payment;
- (c) a deposit;
- (d) progress payment;
- (e) a letter of credit.

4.4 We may set off against any monies owed by us to you any monies which you owe to us or any of our subsidiaries, related companies or shareholders so that our obligation to you shall be to pay the net balance only.

4.5 If any of our subsidiaries, related companies or shareholders owe monies to you then they may set off against those monies any monies owed by you to us in respect of any Goods or services. They will only be liable to pay the net balance owing. You agree that this provision is made for the benefit of our subsidiaries, related companies and shareholders and may be enforced directly by them in their own respective names.

4.6 Your obligation under these Terms shall be to pay the full amount owing under these Terms free of all deductions or rights of set off.

5 Ownership

5.1 Ownership in the Goods shall not pass upon delivery, but shall remain with us until full payment for all monies owing by you to us has been made. Until all monies have been paid:

- (a) You will hold the Goods for us in a manner which enables them to be identified as our Goods. As your agent, we (and our employees and agents) may, without prior notice, enter any land or premises where the Goods are kept in order to take possession of and/or remove them and you indemnify us against any liability incurred in connection with such entry, taking of possession and removal.

(b) If you sell or use any Goods, the proceeds of sale or use (in whatever form) shall be our property and you must pay all such proceeds to us or otherwise deal with such proceeds as we direct irrespective of any terms of credit between you and us.

(c) If we take possession of any Goods in accordance with this clause we may sell or dispose of the Goods in such manner and generally on such terms and conditions as we think fit. You and we agree that section 109(1) of the PPSA is contracted out of in respect of particular Goods if and only for so long as we are not the secured party with priority over all other secured parties in respect of those Goods.

6 Liens

All Goods delivered to or in our possession, for repair or servicing are subject to a lien for any sums owing by you to us, for repairs or servicing carried out on the Goods. Where we retain a lien over any of your Goods and you are more than three months overdue with any monies owing, we may, without further notice, sell the Goods in such a manner and on such terms as we think fit, and may from sale proceeds repay the amounts owing to us for work done, and any expenses of sale.

7 Risk and Delivery

7.1 Unless otherwise agreed, you shall be responsible for the cost of and arranging transportation of all Goods. If we are delivering the Goods to you, we will use reasonable endeavours to see that deliveries are made according to schedule, but shall not be responsible for delivery delays due to causes beyond our control and you agree to accept delivery as soon as the Goods are able to be delivered.

7.2 Risk in respect of the Goods sold shall pass to you when the Goods leave our point of sale, are delivered to you or your carrier, or the time you pay for the Goods, whichever is the earlier.

7.3 Risk in the customers goods in our possession, for including but not limited to, servicing, inspection, repair remains with the customer. It is the customers responsibility to insure your goods, even if we have arranged transportation of the Goods.

7.4 If you fail to pick up or to accept delivery of the Goods ordered, or request a delay in delivery, you shall pay us reasonable storage charges until such time as delivery is made. You shall also pay for the Goods in full as if the Goods had been delivered.

7.5 We shall be entitled to make delivery by installment and each delivery shall be deemed to be a separate contract and the unit price in respect of Goods delivered shall fall due for payment in accordance with clause 4.

8 Specifications

8.1 All drawings and technical documents supplied by us to you shall remain our property and must not be used by you or reproduced or brought to the knowledge of any other person without our written consent.

8.2 Where the equipment is manufactured to the customer's specification the customer hereby warrants that the manufacture and supply of such equipment by the company will not infringe an intellectual property right, a patent, registered design, trademark, copyright or other proprietary right and the customer indemnifies the company against any liability to or action by a third party for infringement or alleged infringement of any intellectual property right.

8.3 All reports, correspondence, drawings, plans, computations, specifications etc prepared or made by us in connection with the contract for the provision of the goods or any tender or quotation shall remain the property of the company and confidential between the company and the purchaser and must not be disclosed, copied or used without the company's prior consent and shall be returned to the company immediately upon the company's request. All right or title to any discovery made while the seller is producing the goods pursuant to any contract for the purchaser shall remain with the company.

8.4 All intellectual property remains the property of Brown Brothers Engineers Ltd at all times.

8.5 Where we are required to install Goods we are not responsible for determining or ascertaining the structure soundness or suitability of any building in which the Goods are to be installed.

9 Compliance with Acts and Regulations

9.1 Where you grant access to us over your property for the purposes of our providing Goods or services to you, you shall ensure compliance with all legislation and regulations in relation to the property, including ensuring the property is in a safe state for us to undertake any necessary work.

9.2 If we have any concerns regarding the safety of our employees, in relation to the access and use of your property, we shall be entitled to halt all work on your property, until such time as our safety concerns have been resolved. In that case you shall be responsible for payment of work undertaken by us to that point.

10 Warranties

10.1 Except to the extent of written warranties given by us to you, all warranties and representations including those expressed or implied by law, in respect of Goods sold or services supplied are excluded to the extent permitted by law.

10.2 We shall not be liable:

- (a) where you have altered or modified the Goods, mis-applied the Goods, or have subjected them to any unusual or non-recommended use, servicing or handling;
- (b) for loss caused by any factors beyond our control;
- (c) for any indirect or consequential loss of any kind;
- (d) for any second hand Goods;
- (e) where the terms of any written warranty have not been complied with, or any manufacturers' handbook provided to you has not been complied with;

- (f) for normal wear and tear;
- (g) where electrical Goods have not been used on the correct electrical current or not in the manner or not for the duty recommended by us;
- (h) for failure or damage to pumping equipment caused by sand or any abrasive material.

(i) for repairs or jobs using customer supplied material

10.3 Our total liability under any warranty for defective or damaged Goods supplied by us or in relation to the provision of services is limited at our option to either:

- (a) replacing or repairing the defective or damaged Goods; or
- (b) refunding the price of the defective or damaged Goods or provision of service.

10.4 Any Goods returned to us must be returned freight paid. You can claim for any reasonable freight charges. All claims must be accompanied by the packing slip or delivery docket, and a copy of the invoice. Claims must be made within 7 days of receipt of the Goods. Where we elect to repair defective Goods, we will use reasonable endeavours to repair the Goods, as soon as practical, but will not be liable for any delay in completing the repairs.

10.5 Goods "ex stock" may be returned freight paid for a handling fee of 10%, provided the Goods (together with a copy of the relevant invoice) are returned within 14 days of delivery of the Goods. You may only return Goods under this clause if the Goods are in the same condition as when purchased. Goods bought on "special" are not returnable.

10.6 Goods specifically purchased, fabricated or machined at the customer's request are not returnable.

11 General Terms

11.1 Mediation

If a dispute arises, we may agree to settle the dispute by mediation before resorting to litigation or arbitration.

11.2 Cancellation by you

You may not cancel any order for Goods or services or part of it without our written consent. If you do so, in addition to any other rights we may have, we may retain any deposit paid and charge you for any costs incurred to date.

11.3 Cancellation by us

We shall be entitled without liability to you to cancel an order or delivery of an order if:

- (a) you become insolvent, enter into a scheme of arrangement with creditors (other than with our consent) or you cease or threaten to cease to carry on all or a material part of your business, or have a receiver appointed in respect of any or all of your assets or other steps are taken for your dissolution;
 - (b) you or we are refused any licences, consents or permits in respect of the Goods or services;
 - (c) An extraordinary event occurring or a material change affecting the affairs or the financial condition of the purchaser, which gives the company reasonable grounds to conclude that the purchaser may not, or may be unable to, perform or observe its obligations under the contract;
- or
- (d) you breach any term of these Terms.

11.4 Waiver or variation

Waiver or variation of these Terms by us will only be effective if given in writing by an authorized member of our staff. If we waive any of these Terms the waiver will not affect our rights under these Terms at any future time.

11.5 Severability

Each clause in these Terms is severable and if any clause is held to be illegal or unenforceable then the remaining clauses will remain in full force and effect.

11.6 Governing law

The Contract and these Terms will be interpreted in accordance with and governed by the laws of New Zealand and the New Zealand courts will have non-exclusive jurisdiction in respect of all matters between us.

11.7 The Privacy Act

You and any guarantor (if relevant) authorise us to collect and hold personal information from any source we consider appropriate to be used for the purposes of determining credit worthiness, for communicating promotional activities and product information by us, for debt collection purposes, or for any other related purpose. You further authorise us to disclose personal information held by us for the purposes set out above to any other parties including our subsidiaries, related companies and shareholders. You understand that you have a right of access and may request correction of personal information held by us about you.

11.8 Consumer Guarantees Act (CGA)

If the CGA applies, these terms and conditions shall be read subject to your rights under the CGA, provided that where you are acquiring goods or services for business purposes the CGA shall not apply. Where you on-supply Goods purchased from us to persons for business purposes, you shall, in contracting with those persons, provide that the CGA shall not apply to the extent permitted by law. You shall indemnify us in respect of any failure to comply with this provision.

12 PPSA 1999 and as amended

12.1 Security:

You acknowledge and agree that:

- (a) by assenting to these Terms, you grant a security interest (by virtue of the retention of title clause in clause 5 of these Terms) to us in all Goods previously supplied by us to you (if any) and all after acquired Goods supplied by us to you (or for your account); and
- (b) these Terms shall apply notwithstanding anything, express or implied, to the contrary contained in your purchase order.

12.2 Financing Statement:

You undertake to:

- (a) sign any further documents and/or provide any further information (which information you warrant to be complete, accurate and up-to-date in all respects) which we may reasonably require to enable registration of a financing statement or financing change statement on the Personal Property Securities Register;
- (b) not register a financing change statement or a change demand in respect of the Goods (as those terms are defined in the PPSA) without our prior written consent; and
- (c) give us not less than 14 days prior written notice of any proposed change in your name and/or any other change in your details (including, but not limited to, changes in your address, facsimile number, trading name or business practice).

12.3 Waiver

You waive your right to receive a verification statement in respect of any financing statement or financing change statement relating to the security interest.

12.4 Contracting out

- (a) You agree that nothing in sections 114(1)(a), 133 and 134 of the PPSA shall apply to these Terms and, with our agreement, contract out of such sections.
- (b) To the maximum extent permitted by law you waive your rights and contract out of your rights under the sections referred to in section 107(2)(c) to (e) and (g) to (i) of the PPSA.

13 Notices

Any notice to be given to the customer shall be deemed to be given 48 hours after it being posted by ordinary post or immediately if sent by email, fax or telegram to the physical address, email address or appropriate facsimile number of the customer set out in the contract or to the customer's registered office or to the customer's last known address.

14. Indemnity

The customer shall comply with all instructions of the company in relation to the handling, fitting and installation and use of the equipment and notwithstanding such compliance the customer shall keep the company indemnified against all costs, claims, demand expenses and liabilities of whatsoever nature, including without prejudice to the generality of the foregoing, claims for death, personal injury, damage to property and consequential loss (including loss of profits) which may be made against the company or which the company may sustain, pay, incur as a result of or in connection with the manufacture, sale, export, import or use of the equipment unless such cost, claim, demand, expense or liability shall be directly and solely attributable to the negligence of the company or the negligence of a duly authorised employee or agent of the company

15. Dimensions and Specifications

Dimensions and specification referred to the contract, a catalogue or other publication maintained or issued by the Company are estimates only. Unless it is agreed in writing, it is not a condition of contract that the goods will correspond precisely to the dimensions, specifications or customary tolerances.

16. Health and Safety

The customer shall be responsible to ensure that applicable health and safety regulations are observed and other appropriate steps taken in relation to the storage, handling and use of the equipment and the health and safety of the Company's staff working on the customer's premises.

17 Force majeure The Company shall not be liable to the purchaser for any defect, loss, damage or delay caused by strike, lockout, damage to or breakdown of plant government interference, war, act of war, storm, tempest, fire, flood, riot, explosion, earthquake force majeure or any other cause beyond the reasonable control of the company.

18 We reserve the right to change these terms and conditions of sale at any time and any amendments will be displayed on our website.

19 Compliance with laws

The Company will comply with all legislation, codes and standards specified in the Contract and the Company is under no liability as a failure to meet any other legislation, codes or standard. If, after the Contract date, there are any changes in any legislation, regulations or standards with which the company must comply, then the Customer agrees to reimburse or pay to the company an amount equal to additional cost incurred by the Company relating to such compliance.

20 The company reserves the right to subcontract the performance of this contract or any part thereof to any other party or person it may determine

21 The customer may not assign or transfer or purport to assign or transfer any of its rights or obligations under or in connection with the contract to any other person whatsoever.

Warranty: In addition to our Warranty Clause 10 above, all products have a one year warranty unless stated otherwise in this price book. Warranty covers product and material defects and does not cover wear and tear.

Pictures: Pictures and photos shown in this price book are a visual guide only, and do not necessarily depict the product as described in its entirety.

Performance Curves: All performance curves in this price book are for reference only. Final selection should be made from individual performance charts.

GOODS RETURN FORM

Please call your State office for return approval and to obtain your Goods Return Number.

Company Name:	Account No.:	Date:
Contact Name:	Goods Return Number (GRN):	
Address:		
Desc. of Goods Returned / Model No. :	Quantity:	
Invoice No:	Purchase Date:	
Returned for: <input type="checkbox"/> Credit Reason for return:		
<input type="checkbox"/> Repair		
<input type="checkbox"/> Quote for repair		
<input type="checkbox"/> Warranty Assessment		
Date Installed:	Has the unit been replaced ?	Yes / No
Date Failed:	Invoice No.:	Date:

INSTALLED PRODUCT INFORMATION—fill in or circle appropriate information

<u>Motor</u>	<u>Pump</u>
Voltage: 240 / 415 / 480	Suction: Positive / Negative
Ventilation: Yes / No	Suction Length:
Protection: Yes / No	Suction type & size:
Type of protection:	Discharge pressure: psi / m
Average temperature:	Liquid:
Plant site: Indoor / Outdoor	Plant site: Indoor / Outdoor
<u>Application</u> <input type="checkbox"/> Industrial	<u>Bore</u>
<input type="checkbox"/> Domestic	Power: Mains / Generator
<input type="checkbox"/> Irrigation	Cable size & length: metres
<input type="checkbox"/> Rural	Bore ID: mm
	Bore depth: metres
<u>Waste / Sewerage</u>	Pump setting: metres
Pit size: x x metres	Pumping level: metres
Control: Automatic / Manual	Control: Automatic / Manual
Pump protection : Yes / No	Discharge pressure: psi / m
Type of protection:	Pump protection: Yes / No
Discharge type & size:	Type of protection:
	Discharge type & size:
Selected Duty m ³ hr / GPM	metres head / psi

Filling in the above information will enable your claim to be processed as soon as possible. Failure to do so will hinder the process and could influence a rejection of the claim. Returns for credit are subject to a restocking fee in accordance with our terms and conditions.

Form completed by Name:	Date:	Phone:
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Please call your local office for return approval and to obtain your Goods Return Number.

Photocopy this page before using or request a copy from your local branch.

PUMP REPAIR SAFETY DECLARATION

As part of the New Zealand Hazardous Substances & New Organisms Regulations and the Health and Safety at Work regulatory framework - all goods returned to Axflow Holding NZ Ltd & subsidiary companies will be placed into quarantine until a declaration has been completed stating that the goods are safe to handle.

COMPANY:		Attention:	
Your PO#		Fax:	
<u>EQUIPMENT</u>			
Repair Reference No:			
Models(s) Type:			
Serial Number(s):			
What is the pump used for? <i>Please provide details of any hazardous substances and handling precautions that should be considered in the handling of this equipment:</i>			
Substances / Products pumped with this pump			
MSDS is attached / has been provided prior to shipping or is attached			
Personal Protective Equipment normally worn when using this product / pump			
<u>DECLARATION</u>			
(Please tick box) To be completed by a responsible representative of the end-user / customer			
<p><i>I declare that I have taken all responsible steps to ensure</i></p> <ul style="list-style-type: none"> • <i>the accuracy of the above information</i> • <i>the items being shipped are secured and safe for transport</i> • <i>the pump / product supplied is free from any known hazards or risk</i> 			
Customer representative to sign	Name:	Signed:	
	Position:	Date:	
<p>WARNING: Failure to supply this information may result in the goods being returned unexamined, with package and carriage costs charged.</p>			

Photocopy this page before using or request a copy from your local branch.

We have the capability to custom-build a complete pump system to your specifications using any pump from our range.

SURFACE

Up To
Capacity: 18,000 m³/h
Head: 550m



BOREHOLE

Up To
Capacity: 520 m³/h
Head: 700m



**WASTE AND
WASTE WATER**

Up To
Capacity: 720 m³/h
Head: 225m



BOOSTER

Up To
Capacity: 800 m³/h
Head: 220m

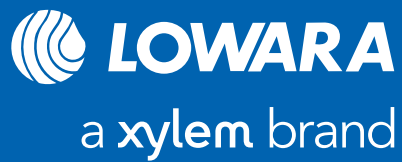


**CONTROLLERS AND
VARIABLE SPEED DRIVE**

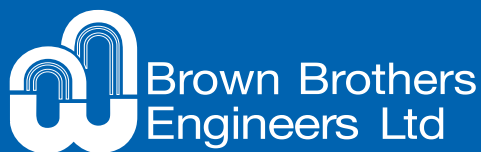


** Images are for illustration purposes only.*

Brown Brothers Engineers offer a comprehensive range of pump brands and accessories from world renowned brands including:



HYDROVAR®



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AUCKLAND | HAMILTON | WELLINGTON | CHRISTCHURCH | TIMARU | DUNEDIN