

Brown Brothers
Engineers
Australia Pty Ltd

Member of AxFlow Group



Pricelist 2025

DELIVERING PUMPING SOLUTIONS

Brown Brothers Engineers Website

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

Check out our website to attain the information you need. Being device friendly means that you can access the content you need anywhere, anytime, from your mobile or other devices. Giving you greater flexibility.

www.brownbros.com.au



Brown Brothers Engineers Icons

Warranty Icon: Brown Brothers Engineers products are covered by a 1 to 5 year warranty. Next to each product you'll find the appropriate icon corresponding to the warranty period for that product. For more information on warranty please visit our website to view our full terms and conditions.



Country of Origin Icon: As a distributor of a comprehensive range of world renown brands, you'll find an icon corresponding to the origin of that product.



AS/NZS4020 Icon: This icon is used as a visual guide to help you quickly determine which products are AS4020 Approved.



BBE Assembled Icon: With full machining and fabricating capabilities, Brown Brothers Engineers can produce a wide variety of pump sets from standard designs to one-off custom units, which are indicated with this icon.



Brown Brothers Engineers - Locations



Did you know that we have dedicated inventory warehousing and engineering workshops in each state facility, and specialised test facilities in Melbourne and Sydney?

Contact your local state branch to see how we can help you when it comes to delivering pumping solutions.

VIC / TAS STATE OFFICE

228 Atlantic Drive
Keysborough VIC 3173
Telephone: 03 9793 9999

NSW STATE OFFICE

Gateway Estate, 211-215 Walters Road
Arndell Park NSW 2148
Telephone: 02 9671 3666

QLD STATE OFFICE

50 Nestor Drive Meadowbrook QLD 4131
PO Box 3780 Loganholme QLD 4129
Telephone: 07 3200 6488

Orders: vic.sales@brownbros.com.au Orders: nsw.sales@brownbros.com.au Orders: qld.sales@brownbros.com.au

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
- Effluent
- 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



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Pictures/Images

Pictures and images in this pricelist are a visual guide only and do not necessarily depict the product described in its entirety.

Performance Curves

The curves in this pricelist are for reference only. Final selection should always be made from the individual product performance charts.

1. Domestic Pressure Systems

- Lowara e-HM, e-HMS Series with different controller options including Presflo and Presflo Multi, Goulds XBGR Series with MP Plus
- Pump Accessories including Pressure Controllers, AcquaSaver Mains Diversion Valve, Flow Switches, Pump Covers, Goulds Heritage Pump and Tanks



Domestic Pressure Systems

From Brown Brothers Engineers

Select the right pump for any household.

We have a comprehensive range from some of the world's leading brand pumps and controllers providing you with a full range of pumping solutions to meet your needs.

- Large range of pumps and controller options
- Easy to install
- To AS/NZS 4020
- 2 Year Warranty on pumps



GouldsWT XBGR



Lowara BGM



Lowara eHM



Lowara HME Smart Pump

PRESSURE	30 lpm	40 lpm	60 lpm	70 lpm
500 kPa Premium models for the luxury of high pressure with multi-level dwellings and long runs of piping.		3HM06P 3HME07	5HM06P 3HME09	5HM06P 5HME06
400 kPa Higher pressure for long runs of pipe and double storey buildings.		BGM-7 3HM05P 3HME05	BGM-11 5HM05P 3HME07	5HM05P 5HME06
250 kPa Sufficient pressure for most single storey.	XBGR-75 BGM-5 3HM04P	XBGR-100 BGM-7 3HM04P 3HME05	5HM04P 3HME07	5HM04P 5HME04
	FLOW 30 lpm Small to Medium Homes 1 x Tap = 10 lpm 3 x	40 lpm Medium Homes with modern appliances 4 x	60 lpm Medium to Large Homes with multiple bathrooms 6 x	70 lpm Large Homes with large families and gardens 7 x


Domestic Pressure Systems

XBGR with MP Plus Controller Pressure System

- Auto reset controller
- Pump and controller both AS/NZS 4020 approved and RCM Certified
- Available in 240 volt, 50Hz, Single Phase
- Plug and Play leads
- 2 year warranty



Product Code: GLBG			
Model	kW		
XBGR50-MP Plus	0.37		\$526
XBGR75-MP Plus	0.55		\$633
XBGR100-MP Plus	0.75		\$730

 Selection curve for XBGR pumps page 12

e-HM Pressure Systems

- All pumps are 240 volt and IP55
- 415 volt available on request
- HMS are AISI304 complete wet end
- Pumps to AS/NZS 4020
- Price includes pressure tank as stated, pressure switch, 5-way tee with built in check valve and pressure gauge
- Pressure systems with larger size tanks available upon request
- 2 year warranty on pumps; 5 year warranty on tanks




Noryl Impeller

Product Code: LWHM			
Model	kW	8 Lt Tank	18 Lt Tank
3HM02-PS	0.50	\$1,254	\$1,282
3HM03-PS	0.50	\$1,331	\$1,356
3HM04-PS	0.50	\$1,500	\$1,525
3HM05-PS	0.75	\$1,572	\$1,596
5HM02-PS	0.50	\$1,392	\$1,418
5HM03-PS	0.50	\$1,535	\$1,559
5HM04-PS	0.75	\$1,772	\$1,797
5HM05-PS	0.95	\$1,877	\$1,901

AISI304 Impeller

Product Code: LWHM			
Model	kW	8 Lt Tank	18 Lt Tank
3HMS05-PS	0.50	\$1,426	\$1,452
3HMS06-PS	0.50	\$1,542	\$1,567
5HMS03-PS	0.50	\$1,475	\$1,500
5HMS04-PS	0.50	\$1,518	\$1,543
5HMS05-PS	0.75	\$1,591	\$1,616

 Selection curves for e-HM pumps pages 18, 20 and 21

1.

Cast Iron Pressure Systems

- All pumps 240 volt, Single Phase and IP55
- Solid Cast Iron Construction
- Twin Impeller
- Shallow well and Deep well models
- M denotes single phase
- Plug n Play electrical connections
- 2 year warranty on pumps; 5 year warranty on tanks



Constant Pressure System

- Constant Pressure System include Pressure Controller
- Dry Run protection with auto reset
- Anti-cycling protection

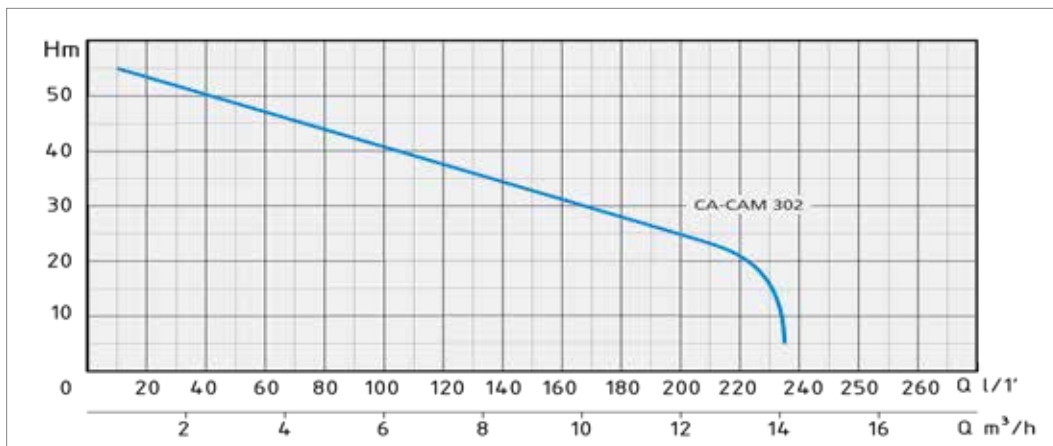
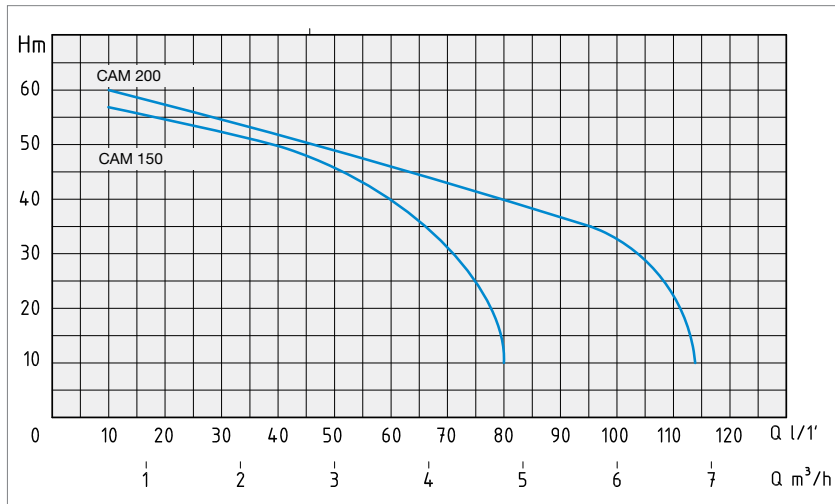
Pressure System

- Pressure system includes brass 5 way tee, pressure switch and pressure gauge

Product Code: SPPM				
Model	kW	Bare Pump	PF1622	PFM16
Deep Well				
APM 150	1.1	\$1,218	\$1,495	\$1,721
APM 200	1.5	\$1,264	\$1,541	\$1,767
Shallow Well				
CAM 150	1.1	\$1,252	\$1,529	\$1,755
CAM 200	1.5	\$1,304	\$1,581	\$1,807
CAM 302	2.2	\$1,769	\$2,046	\$2,272
CA 302	2.2	\$1,910	-	-

Product Code: SPPM		
Model	kW	Pressure System
Deep Well		
APM 150-PS	1.1	\$1,308
APM 200-PS	1.5	\$1,365
Shallow Well		
CAM 150-PS	1.1	\$1,356
CAM 200-PS	1.5	\$1,406
CAM 302-PS	2.2	\$1,930
CA 302-PS	2.2	\$2,147

Find pressure tanks on pages 10



PresFlo Pressure Systems

- All pumps are 240 volt and IP55
- HMS are AISI304 complete wet end
- Pumps to AS/NZS 4020
- Loss of prime protection
- Anti-cycling protection
- Controller auto start, IP65 and rated to 12 Amps
- Plug and Play leads
- 2 year warranty



1.

Product Code: LWHM		
Model	kW	
3HM03-PF1615	0.50	\$1,207
3HM04-PF1622	0.50	\$1,388
3HM05-PF1622	0.75	\$1,470
3HM06-PF1622	0.95	\$1,657
5HM02-PF1615	0.50	\$1,240
5HM03-PF1615	0.50	\$1,393
5HM04-PF1622	0.75	\$1,652
5HM05-PF1622	0.95	\$1,759
5HM06-PF1622	1.10	\$1,838

Product Code: LWHM		
Model	kW	
3HMS04-PF1615	0.50	\$1,211
3HMS05-PF1622	0.50	\$1,298
3HMS06-PF1622	0.50	\$1,421
3HMS07-PF1622	0.55	\$1,532
5HMS03-PF1615	0.50	\$1,368
5HMS04-PF1615	0.50	\$1,414
5HMS05-PF1622	0.75	\$1,497
5HMS06-PF1622	0.75	\$1,876
5HMS08-PF1622	0.95	\$2,006

Product Code: LWBG		
Model	kW	
BGM5-PF1615	0.55	\$1,255
BGM7-PF1622	0.75	\$1,312
BGM9-PF1622	0.90	\$1,386
BGM11-PF1622	1.10	\$1,788



Selection curves for e-HM pumps pages 18, 20 and 21; BGM pumps page 12

PresFlo Multi Pressure Systems

- All pumps are 240 volt and IP55
- HMS are AISI304 complete wet end
- Pumps to AS/NZS 4020
- Loss of prime protection
- Anti-cycling protection
- Adjustable current protection controller
- Adjustable start pressure
- 2 litre pressure tank
- Controller auto start, IP65 and rated to 12 Amps
- Plug and Play leads
- 2 year warranty



Product Code: LWHM		
Model	kW	
3HM03-PFM16	0.50	\$1,423
3HM04-PFM16	0.50	\$1,601
3HM05-PFM16	0.75	\$1,683
3HM06-PFM16	0.95	\$1,871
5HM02-PFM16	0.50	\$1,456
5HM03-PFM16	0.50	\$1,608
5HM04-PFM16	0.75	\$1,864
5HM05-PFM16	0.95	\$1,971
5HM06-PFM16	1.10	\$2,051

Product Code: LWHM		
Model	kW	
3HMS04-PFM16	0.50	\$1,430
3HMS05-PFM16	0.50	\$1,516
3HMS06-PFM16	0.50	\$1,638
5HMS03-PFM16	0.50	\$1,588
5HMS04-PFM16	0.50	\$1,636
5HMS05-PFM16	0.75	\$1,715

Product Code: LWBG		
Model	kW	
BGM5-PFM16	0.55	\$1,471
BGM7-PFM16	0.75	\$1,527
BGM9-PFM16	0.90	\$1,598
BGM11-PFM16	1.10	\$2,001



1.

Controllers

PresFlo: Pump Pressure Controller

- Run dry / Excessive cycling protection
 - Auto reset
 - Preset start pressure controllers, with gauge
 - Male 25mm barrel unions included
 - Includes Plug and Play leads
 - 2 year warranty
- Separate motor leads required when used on non-Lowara pump products



Product Code: DGPC		
Model		
PF1615P	2.2 kW, 1.5 bar start pressure, 12 Amps	\$275
PF1622P	2.2 kW, 2.2 bar start pressure, 12 Amps	\$277

PresFlo Multi: Adjustable Pressure Controller

- Programmable start pressure (adjustable from 1 to 5 Bar) and max. current
 - Multi function pump controller with 2L pressure tank
 - Male 25mm barrel unions included
 - Includes Plug and Play leads
 - 2 year warranty
- Separate motor leads required when used on non-Lowara pump products



Product Code: DGPC		
Model		
PFM16+G	2.2 kW, maximum 12 Amps	\$503

SteadyPres: Variable Speed Drive - Single Phase

- Variable speed constant pressure controller works in conjunction with a pressure tank (sold separately)
- LCD Display
- Programmable set and start pressures
- Over temperature protection
- Run dry / Excessive cycling protection
- Single-phase input / single-phase output
- Three-phase available on request
- Unions are included with controller
- 2 year warranty



Product Code: DGPC		
Model		
ST M/M 11DE	1.5 kW and below, maximum 11 Amps	\$1,704
ST M/M 13DE	2.2 kW, maximum 16 Amps	\$2,100
E Card	Communication with other controllers	\$214

Preset: Electronic Pressure Switch

- LCD Display
- Programmable start / stop pressures 1-9 bar
- Electronic pressure switch works in conjunction with a pressure tank (sold separately)
- Male 25mm barrel unions included
- 2 year warranty



Product Code: DGPC		
Model		
PS16	2.2 kW, maximum 16 Amps	\$393

Flux: Electronic Flow Switch

- Electronic flow switch
- Start / Stop pump at 1-2 Litres/min
- Male 25mm barrel unions included
- 2 year warranty



Product Code: DGPC		
Model		
FL16	2.2 kW, maximum 16 Amps	\$187

Barrel Union	Male 25mm Barrel Union	P/No: DGSP 00108300A	\$32
Plug&Play Motor Lead	Female 0.3MTR 10 Amps	P/No: DGSP LEAD-F.3/10	\$6
3 Pin Plug Motor Lead	1.5MTR 10 Amps	P/No: DGSP LEAD 1.5/10	\$15

MP Plus Controller

- Compact and functional device
- Auto reset after dry run
- AS/NZS 4020 approved and RCM Certified
- Includes Plug & Play leads
- Separate motor leads required when used on non-Lowara/Goulds pump products
- Available in 240 volt, 50Hz, single-phase
- 2 year warranty



Product Code: ADPC		
Model	Part No	
MP Plus 1.5 bar	MPPLUS-01A15-20	\$226

Flow Switches & Pressure Switches

Kelco Flow Switches

- F60 MK3 fully functioned pump controller
- 15 built in programmable timers
- 1" BSP connection
- Can be used with single-phase or three-phase pumps provided a 220~240V supply is available
- A dedicated 12VDC model is also available-POA
- 1 year warranty

Product Code: AKMS		
Flow Switches	Part No	
Kelco Flow Switch UB25R 25mm	AKMS50232	\$404
Kelco Flow Switch F-H-25B	AKMS50204	\$456
Kelco Flow Switch F-H-25B-SS	AKMS50207	\$627
Kelco Flow Switch F29S	AKMS50212	\$792
Kelco Pump Controller F60	AKMS50199	\$953
Kelco E30 Digital Pressure Switch	AKMS50245	\$826



Pressure Switches

- Unique 5-way tee design with built in pressure switch and pressure gauge - AKMS50104
- High amperage capability rated to 17A 1Ph (2.2Kw)
- Capable of both single and three phase input - AKMS50105
- Easy to adjust cut in/cut out settings
- 1 year warranty



Product Code: AKMS					
Pressure Switches	Part No	Amps (Max)	kW (max)	Pressure (Max)	
Pressure Switch SK-2P 30-50PSI 1Ph	AKMS50103	17A	2.2	6 Bar	\$35
Pressure Switch 5-Way SK-2B 30-50PSI 1Ph	AKMS50104	17A	2.2	6 Bar	\$80
Pressure Switch SK-20 30-50PSI 1Ph/3Ph 12 BAR	AKMS50105	16/10A	3.5	12 Bar	\$90
Pressure Switch SK-6 LOP 30-50PSI 1Ph	AKMS50106	12A	1.5	6 Bar	\$62

AcquaSaver

Mains to Tank Diversion Valve

- Watermark approved to WMTS-477:2016
- Hydraulically operated
- Solid brass construction
- Maximum Flow
- 20mm 50 Litres/min
- 25mm 100 Litres/min
- 3 year extended warranty



25mm design



20mm design



WaterMark
ATS 5200.477
WMK 60075
AGA

Product Code: AQUA		
Model	Part No	
AcquaSaver 20mm (3/4") Valve	AQUASAVER 20mm V2	\$307
AcquaSaver 25mm (1") Valve	AQUASAVER 25mm	\$537

Pump Covers

Polypropylene Pump Covers

- Multiple ventilation points for flow through ventilation
- L 640mm x W 340mm x H 601mm
- 51mm high Polyslab base
- Available in Merino, Charcoal and Rivergum
- Freight charges apply to this product range

Product Code: PCOV	
Model	
Pump Covers	\$185



Colours are a guide only; refer to actual product for colour matching purposes.



1. Goulds Heritage Pump

- Ornamental only
- Cast iron replica of original 1848 Goulds hand pump
- BSPF thread

Product Code: GLHP	
Model	
HHP	\$282



Tanks / Pressure Vessels

- 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	\$98
APT-8-10	25	8	\$149
APT-12-10	25	12	\$161
APT-18-10	25	18	\$174
APT-24-10	25	24	\$219
APT-40-10	25	40	\$297
Stand Models With Base			
APT-60-10	25	60	\$543
APT-80-10	25	80	\$676
APT-100-10	25	100	\$782
APT-120-10	25	120	\$987
APT-160-10	32	160	\$1,310
APT-200-10	32	200	\$1,449
APT-240-10	32	240	\$1,682
APT-300-10	32	300	\$1,849
APT-450-10	32	450	\$2,779

Horizontal Models (10 Bar Rated)

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
APT18-10-H	25	18	\$212
APT24-10-H	25	24	\$249
APT40-10-H	25	40	\$369

Larger sizes available on request.



Megaplus

16 Bar Rated

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
MEGA8-16	25	8	\$260
MEGA18-16	25	18	\$363
MEGA24-16	25	24	\$420
MEGA40-16	25	40	\$604
Stand Models With Base			
MEGA60-16	25	60	\$1,159
MEGA80-16	25	80	\$1,541
MEGA100-16	25	100	\$1,903
MEGA160-16	32	160	\$3,631
MEGA200-16	32	200	\$4,012
MEGA300-16	32	300	\$5,281

Horizontal Models (16 Bar Rated)

Product Code: LWPT			
Model	Connection size (mm)	Tank-size Litres	
MEGA18-16-H	25	18	\$437
MEGA24-16-H	25	24	\$499
MEGA40-16-H	25	40	\$745

Larger sizes available on request.



25 Bar and All-Weather tanks are also available on request.

2. Domestic / Light Industrial Pumps

- Lowara P, BGM, C, CO, and e-HM
- Goulds Water Technology XBGR



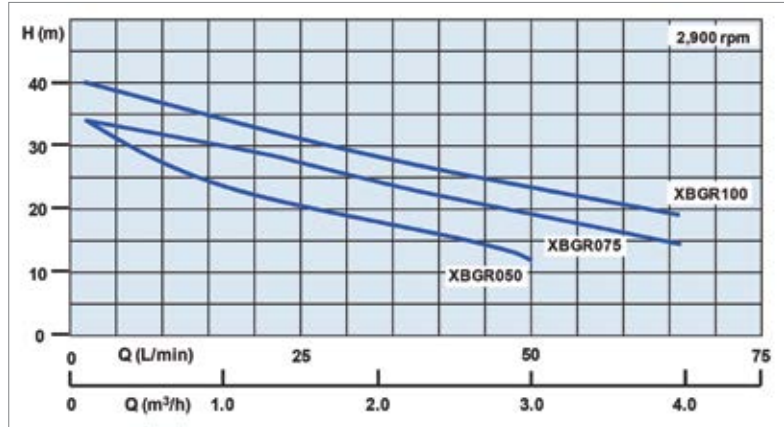
XBGR Series

Centrifugal Jet Pumps

- Self-priming, IP55 motor protection
- Standard mech seal carbon/ceramic-EPDM
- Supplied with Plug & Play leads
- AS/NZ4020 approved
- RCM certified
- 2 year warranty



Product Code: GLBG			
Model	kW	240 V 1 Phase 50Hz	
XBGR-50	0.37		\$370
XBGR-75	0.55		\$473
XBGR-100	0.75		\$566



BGM Series

Shallow Well Jet Pumps

- M denotes single-phase
- Self-priming
- IP55 motor protection
- Standard mech seal carbon/ceramic-NBR
- Single-phase pumps supplied with lead and plug
- AS/NZ4020 approved
- 2 year warranty

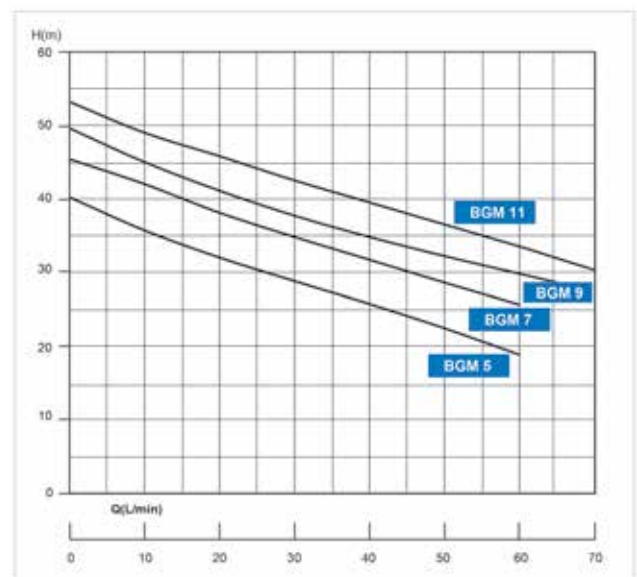


Product Code: LWBG			
Model	kW	240 V 1 Phase 50Hz	
BGM-3	0.37		\$964
BGM-5	0.55		\$1,044
BGM-7	0.75		\$1,102
BGM-9	0.90		\$1,178
BGM-11	1.10		\$1,601

Available as a Pressure System package - POA

Product Code: LWBG			
Model	kW	415 V 3 Phase 50Hz	
BG-3	0.37		\$938
BG-5	0.55		\$1,011
BG-7	0.75		\$1,067
BG-9	0.90		\$1,143
BG-11	1.10		\$1,503

Available as a Pressure System package - POA



P Series

Peripheral Turbine Pumps

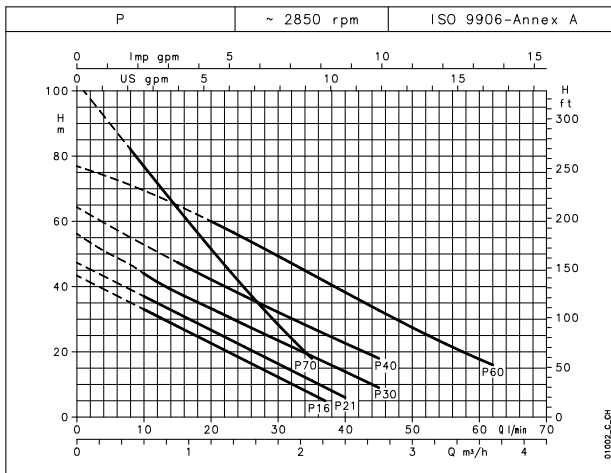
- M denotes single-phase
- Pumps rated for 40°C, K models rated for 80°C
- Pumps 8 bar-rated; PSA versions 10 bar-rated
- Standard mech seal carbon/ceramic-NBR
- Single-phase pumps include lead and plug
- 1 year warranty



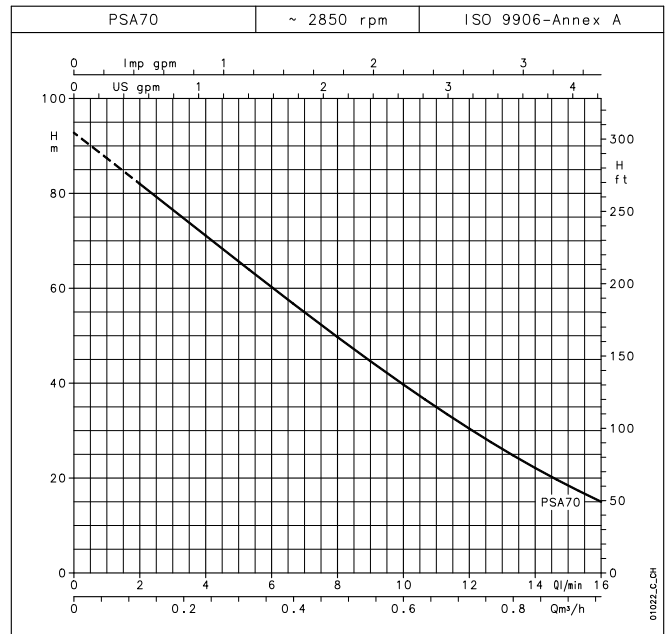
Product Code: LWPP		
Model	kW	240 V 1 Phase 50Hz
PSAM70/A	0.37	\$959
PKM30/B	0.50	\$830
PKM40/B	0.60	\$879
PKM70/A	0.75	\$1,397
PM60/A	1.10	\$1,368

Product Code: LWPP		
Model	kW	415 V 3 Phase 50Hz
PSA70/A	0.37	\$1,111
P40/A	0.60	\$833
PK70/A	0.75	\$1,397
P70/A	0.75	\$1,316
P60	1.10	\$1,353

P SERIES
Operating characteristics at 50 Hz

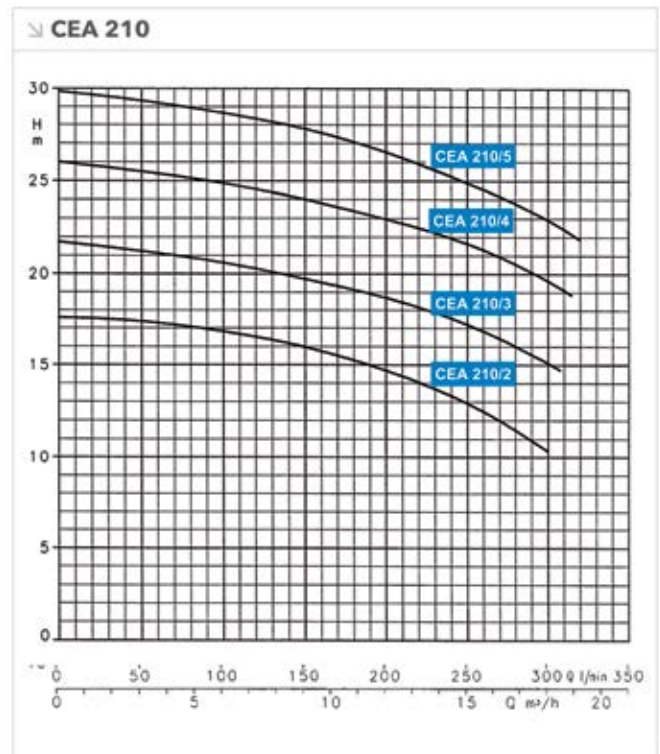
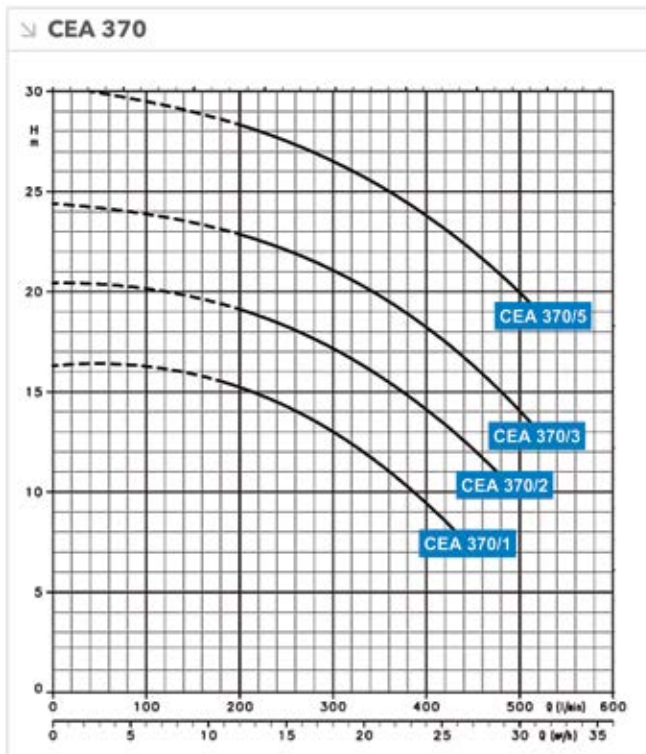
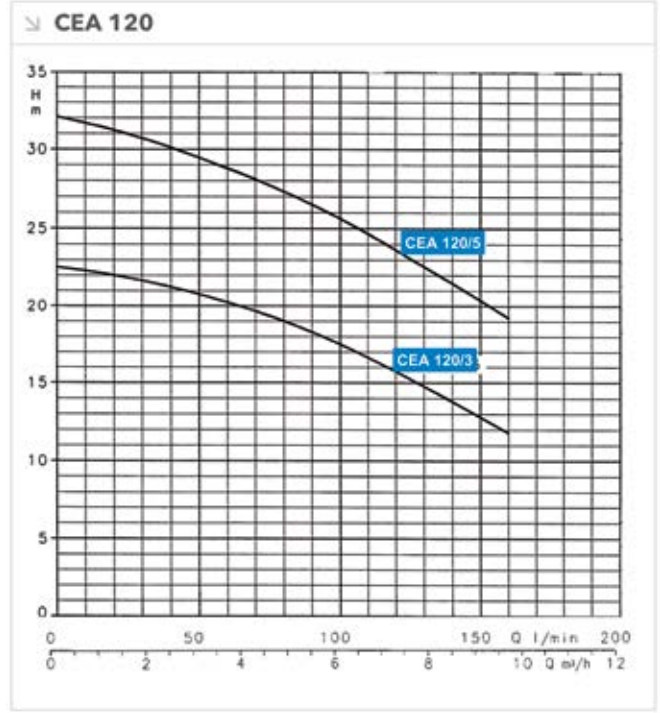
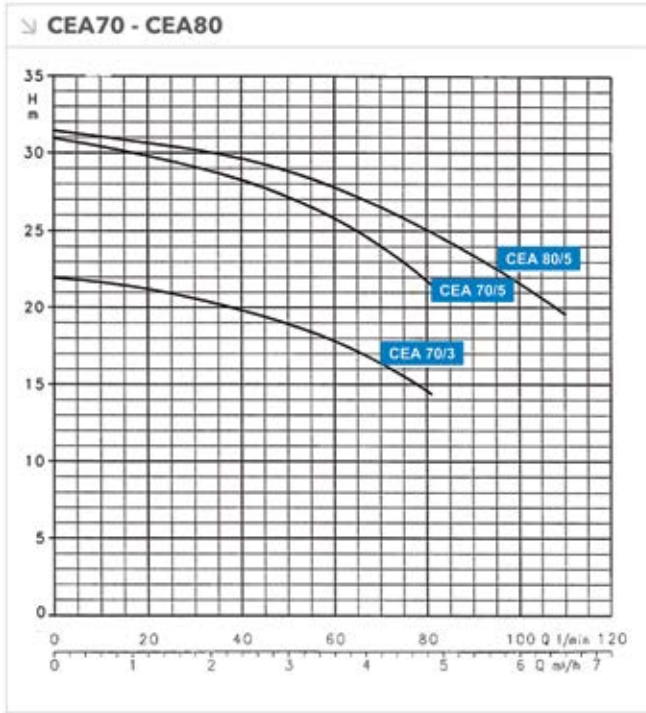


PSA70 SERIES
Operating characteristics at 50 Hz



CEA Series Curves

2.



C Series

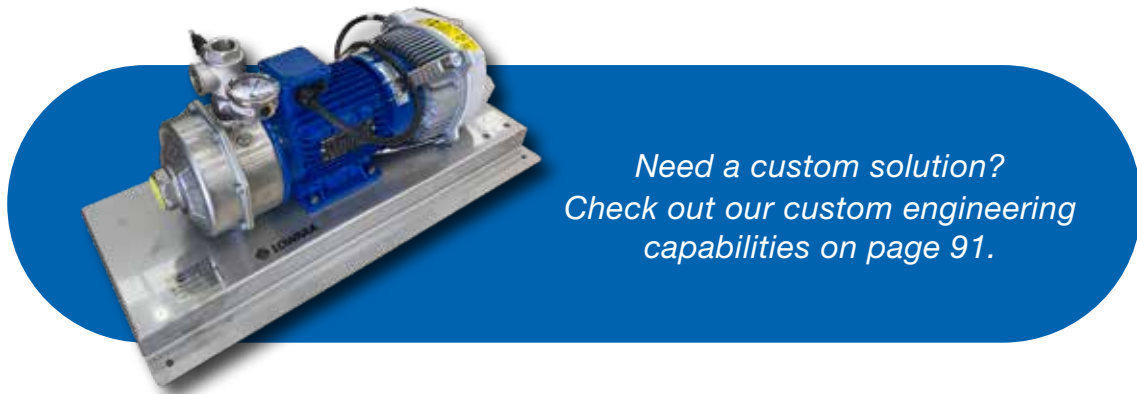
Close-Coupled Centrifugal Pumps–Single Impeller

- M denotes Single-phase
- V denotes viton elastomers
- Max. temp 110°C
- IP55 motor
- Standard mech seal carbon/ceramic–viton
- Single-phase pumps supplied with lead and plug
- Wetted components 304 Stainless Steel
- Wetted components in 316L available–POA
- 1 year warranty



Product Code: LWCS		
Model	kW	240 V 1 Phase 50Hz
CEAM 70/3V	0.37	\$1,276
CEAM 70/5V	0.55	\$1,352
CEAM 80/5V	0.75	\$1,432
CEAM 120/3V	0.55	\$1,701
CEAM 120/5V	0.90	\$2,117
CEAM 210/2V	0.75	\$2,077
CEAM 210/3V	1.10	\$2,162
CEAM 210/4V	1.50	\$2,277
CEAM 210/5V	2.20	\$2,450
CEAM 370/1V	1.10	\$2,235
CEAM 370/2V	1.50	\$2,320
CEAM 370/3V	2.20	\$2,506

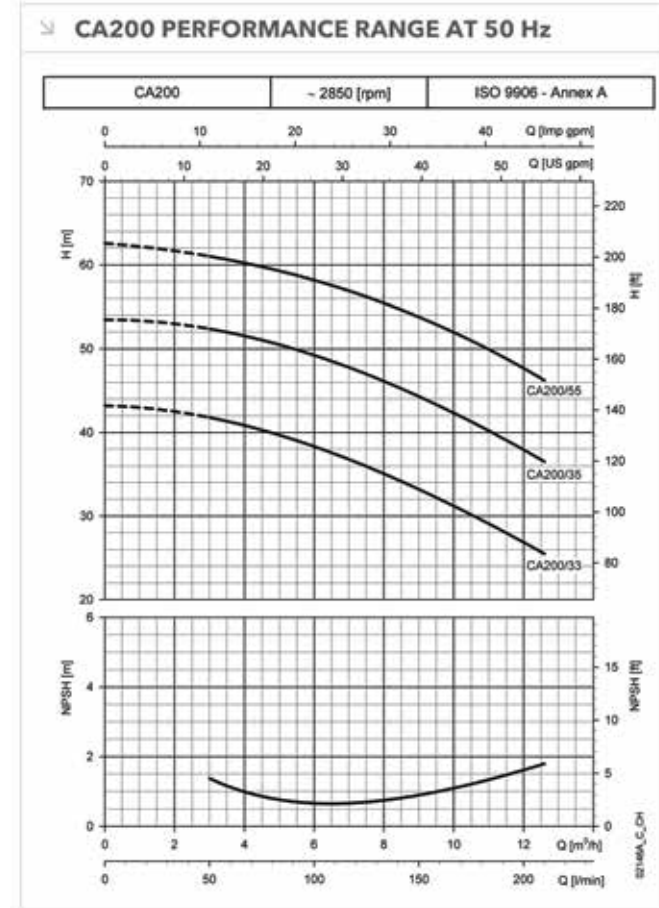
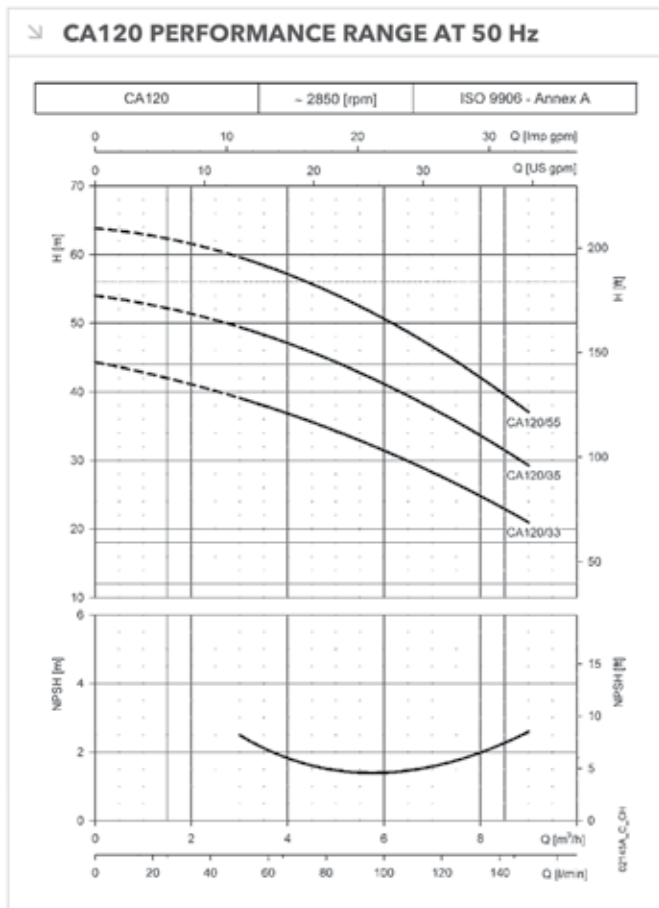
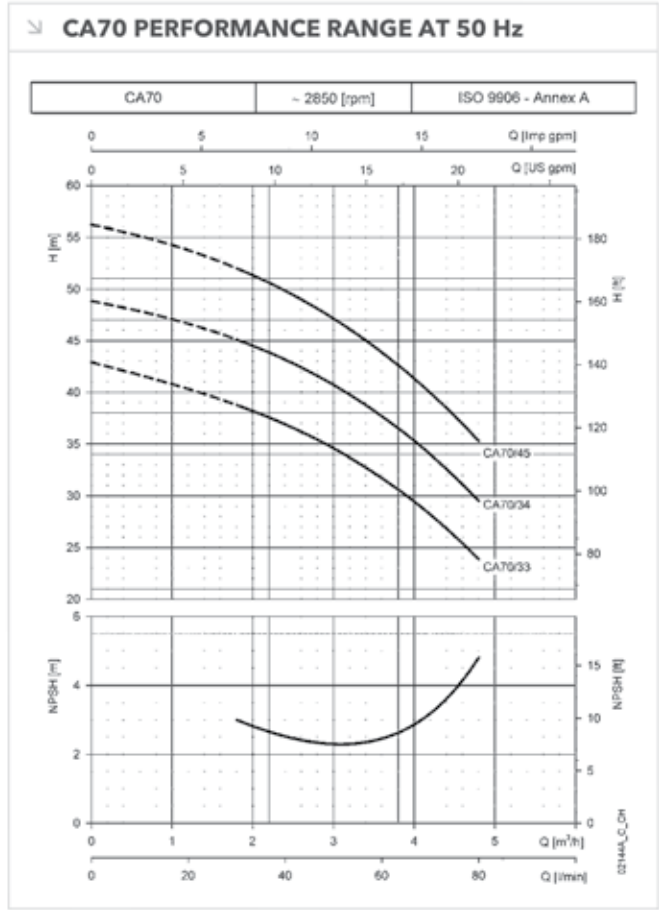
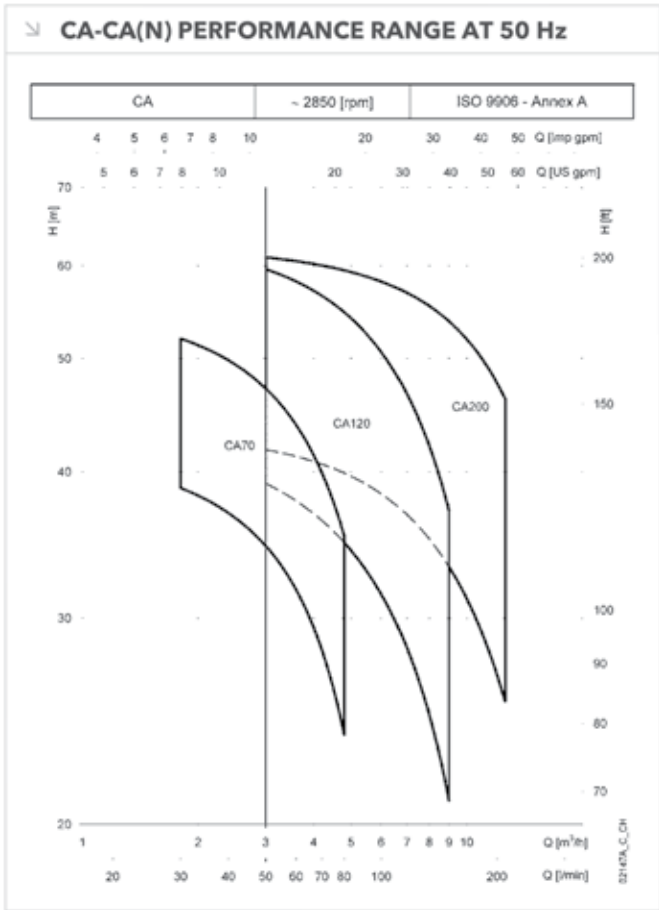
Product Code: LWCS		
Model	kW	415 V 3 Phase 50Hz
CEA 70/3V	0.37	\$1,323
CEA 70/5V	0.55	\$1,352
CEA 80/5V	0.75	\$1,487
CEA 120/3V	0.55	\$1,662
CEA 120/5V	0.90	\$1,918
CEA 210/2V	0.75	\$1,889
CEA 210/3V	1.10	\$1,969
CEA 210/4V	1.50	\$2,071
CEA 210/5V	1.85	\$2,117
CEA 370/1V	1.10	\$2,307
CEA 370/2V	1.50	\$2,401
CEA 370/3V	1.85	\$2,458
CEA 370/5V	3.00	\$3,561



*Need a custom solution?
Check out our custom engineering capabilities on page 91.*

CA Series Curves

2



Close-Coupled Centrifugal Pumps–Twin Impeller

- M denotes Single-phase
- V denotes viton elastomers
- Max. temp 110°C
- IP55 motor
- Single-phase pumps supplied with lead and plug
- All Wetted components AISI 304 stainless steel
- Wetted components in 316L available–POA
- 1 year warranty



Product Code: LWCS		
Model	kW	240 V 1 Phase 50Hz
CAM-70/33V	0.75	\$1,758
CAM-70/34V	0.90	\$1,858
CAM-70/45V	1.10	\$1,977
CAM-120/33V	1.10	\$2,109
CAM-120/35V	1.50	\$2,244
CAM-120/55V	2.20	\$2,787
CAM-200/33V	1.85	\$3,063
CAM-200/35V	2.20	\$3,171

Product Code: LWCS		
Model	kW	415 V 3 Phase 50Hz
CA-70/34V	0.90	\$1,845
CA-70/45V	1.10	\$1,890
CA-120/33V	1.10	\$1,992
CA-120/35V	1.50	\$2,130
CA-120/55V	2.20	\$2,315
CA-200/33V	1.85	\$2,426
CA-200/35V	2.20	\$2,672
CA-200/55V	3.00	\$2,844

CO Series–316 Stainless Steel

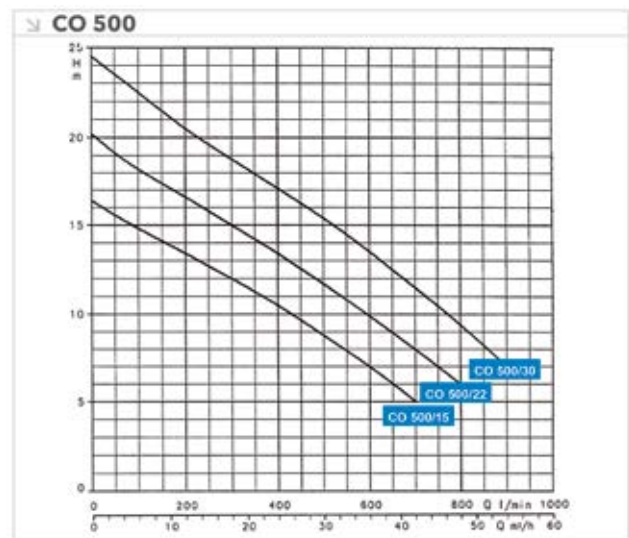
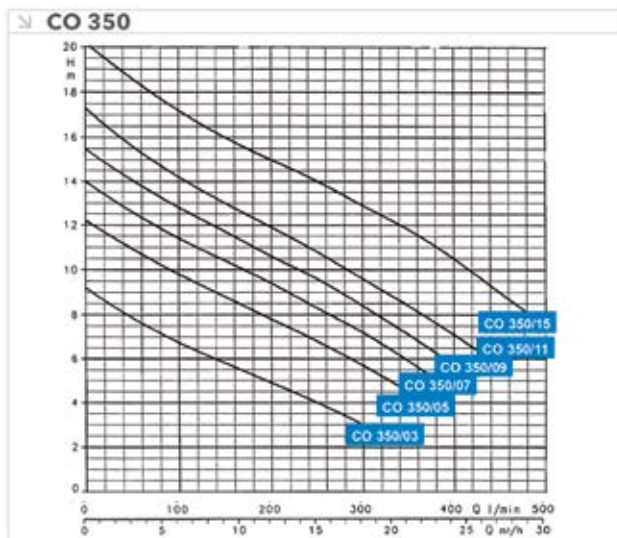
Open Impeller Centrifugal Pumps

- Semi-open impeller: 350 series 10mm soft solids, 500 series 20mm soft solids
- M denotes single-phase
- IP55 protection
- Standard mech seal carbon/ceramic–viton
- Single-phase pumps supplied with lead and plug
- Maximum temperature 110°C
- 1 year warranty



Product Code: LWCO		
Model	kW	240 V 1 Phase 50Hz
COM 350/03	0.37	\$2,162
COM 350/05	0.55	\$2,228
COM 350/07	0.75	\$2,307
COM 350/09	0.90	\$2,351
COM 350/11	1.10	\$2,827
COM 350/15	1.50	\$3,205
COM 500/15	1.50	\$3,274
COM 500/22	2.20	\$3,370

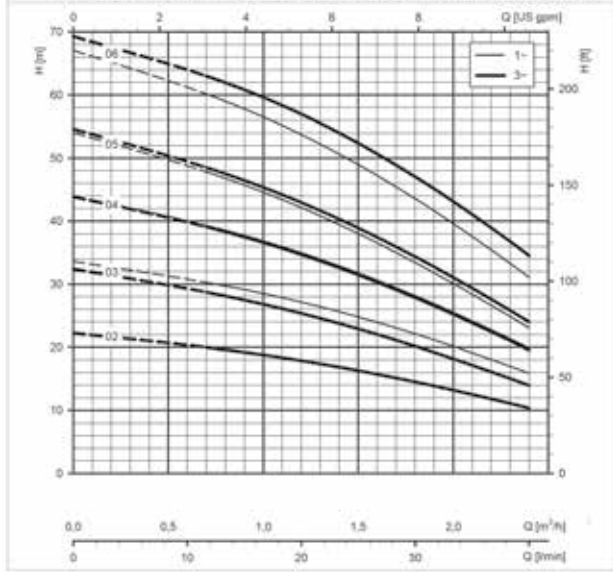
Product Code: LWCO		
Model	kW	415 V 3 Phase 50Hz
CO 350/03	0.37	\$2,117
CO 350/05	0.55	\$2,191
CO 350/07	0.75	\$2,259
CO 350/09	0.90	\$2,277
CO 350/11	1.10	\$2,640
CO 350/15	1.50	\$2,759
CO 500/15	1.50	\$2,827
CO 500/22	2.20	\$3,181
CO 500/30	3.00	\$3,321



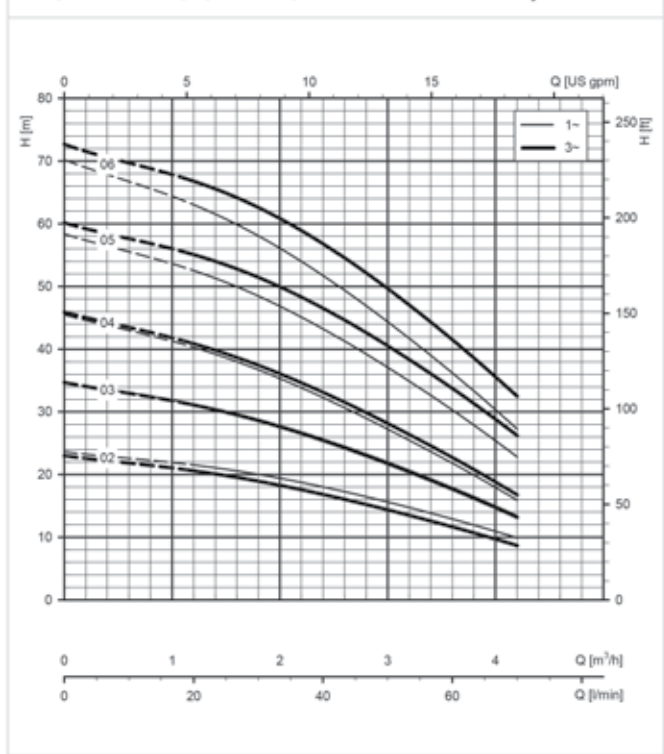
e-HM / P Series Curves

PERFORMANCE CURVES AT 2900 RPM

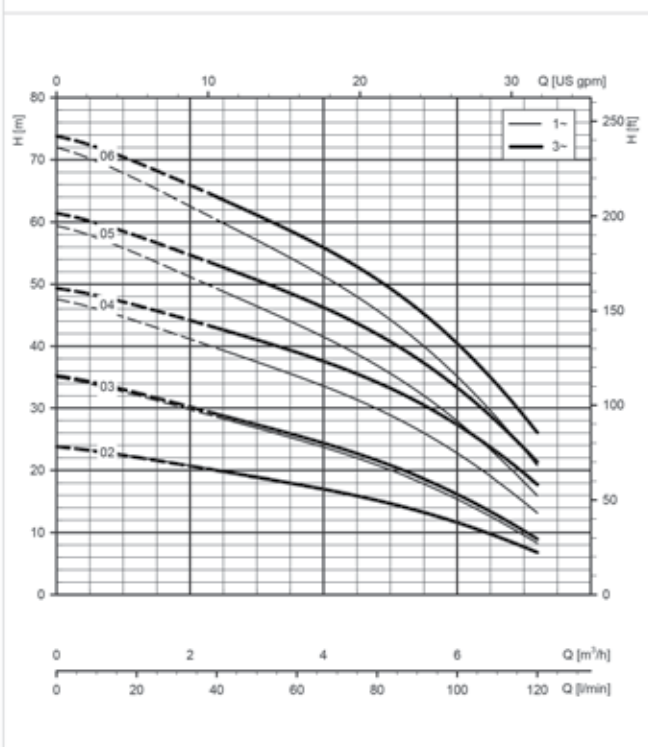
1HM..P SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



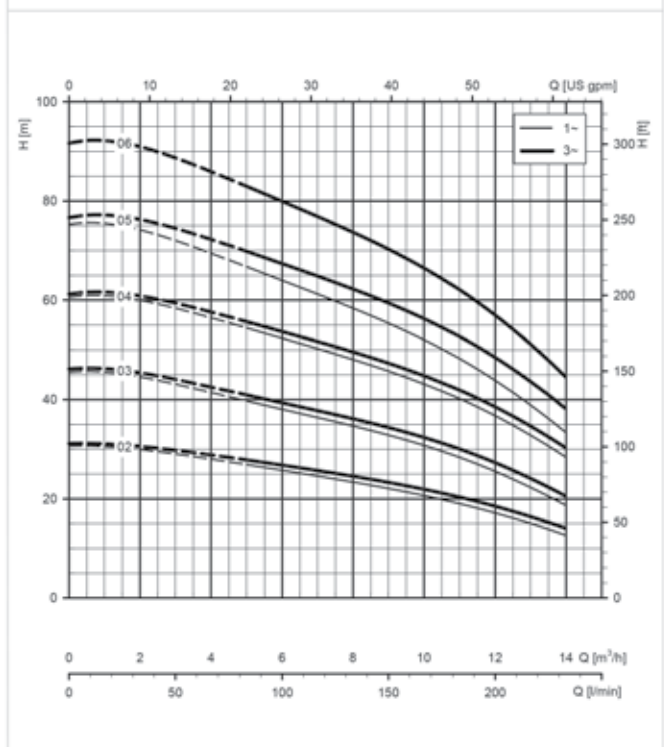
3HM..P SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



5HM..P SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



10HM..P SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



e-HM Series

Horizontal Multi-Stage Centrifugal Pumps

- T denotes three-phase
- Standard mech seal carbon/ceramic-EPDM
- Single-phase pumps supplied with lead and plug
- Pump casing, seal plate, diffusers in AISI 304 stainless steel
- Noryl impellers
- IP55
- AS/NZ4020 approved
- 2 year warranty



Please Note: Pump performance varies depending on phase and materials, refer to technical data books.

Noryl Impeller

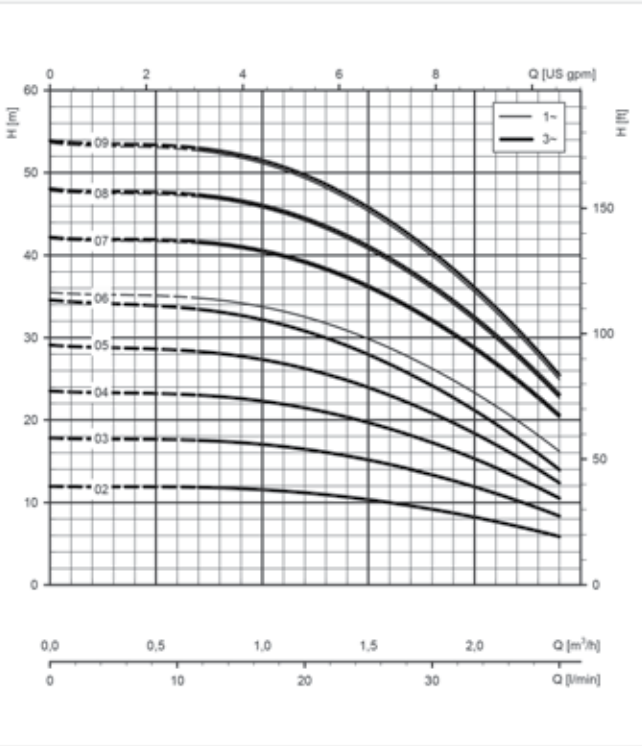
Product Code: LWHM		
Model	kW	240 V 1 Phase 50Hz
1HM-03	0.50	\$965
1HM-04	0.50	\$1,019
1HM-05	0.50	\$1,067
1HM-06	0.75	\$1,150
3HM-02	0.50	\$865
3HM-03	0.50	\$965
3HM-04	0.50	\$1,147
3HM-05	0.75	\$1,230
3HM-06	0.95	\$1,425
5HM-02	0.50	\$997
5HM-03	0.50	\$1,155
5HM-04	0.75	\$1,418
5HM-05	0.95	\$1,527
5HM-06	1.10	\$1,607
10HM-02	1.10	\$1,621
10HM-03	1.50	\$1,653
10HM-04	2.20	\$2,554
10HM-05	2.20	\$2,797

Product Code: LWHM		
Model	kW	415 V 3 Phase 50Hz
1HM-02T	0.30	\$884
1HM-03T	0.30	\$917
1HM-04T	0.40	\$992
1HM-05T	0.50	\$1,019
1HM-06T	0.75	\$1,117
3HM-02T	0.30	\$780
3HM-03T	0.40	\$937
3HM-04T	0.50	\$1,051
3HM-05T	0.75	\$1,194
3HM-06T	1.10	\$1,328
5HM-02T	0.40	\$969
5HM-03T	0.50	\$1,119
5HM-04T	1.10	\$1,382
5HM-05T	1.10	\$1,467
5HM-06T	1.50	\$1,567
10HM-02T	1.10	\$1,609
10HM-03T	1.50	\$1,698
10HM-04T	2.20	\$2,345
10HM-05T	3.00	\$2,690
10HM-06T	3.00	\$2,852

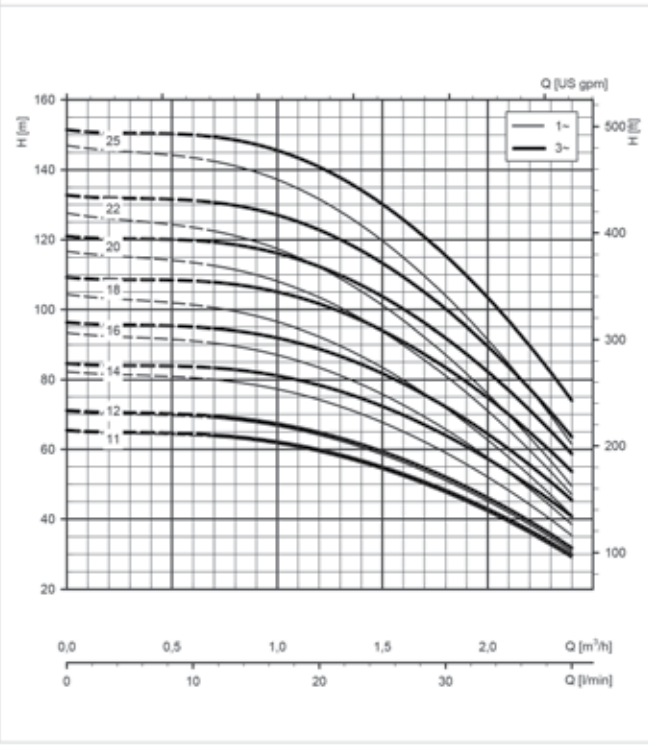
e-HMS Series Curves

2

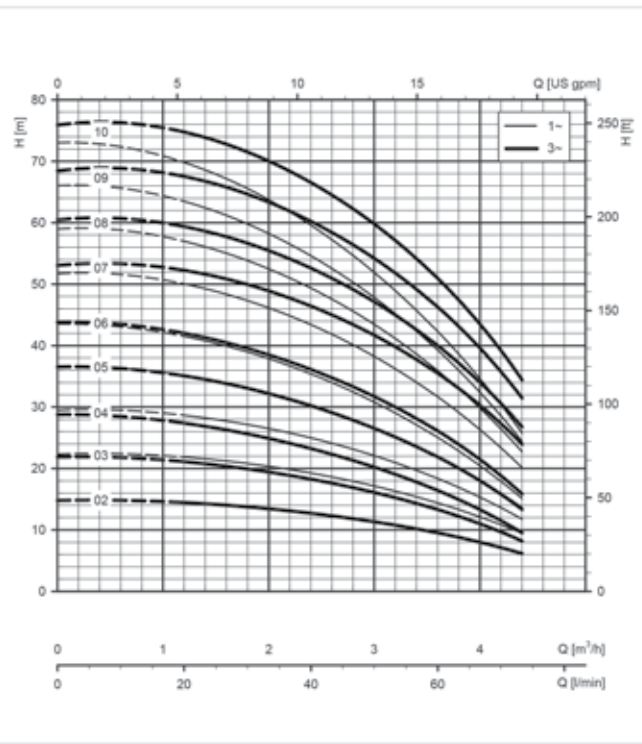
**1HM..S - 1HM..N SERIES, (2 TO 9 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES**



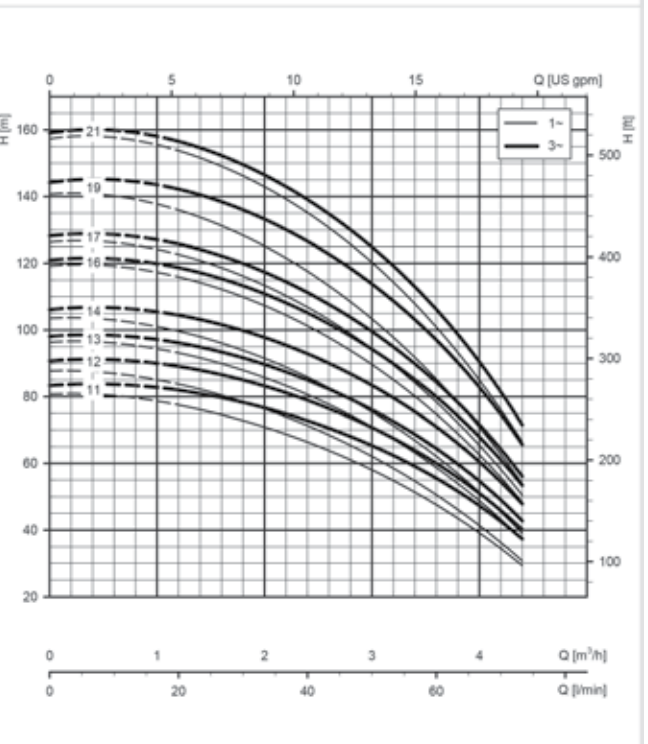
**1HM..S - 1HM..N SERIES, (11 TO 25 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES**



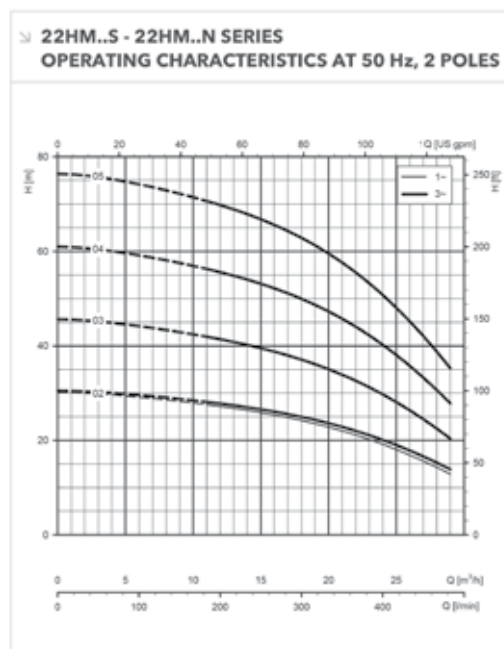
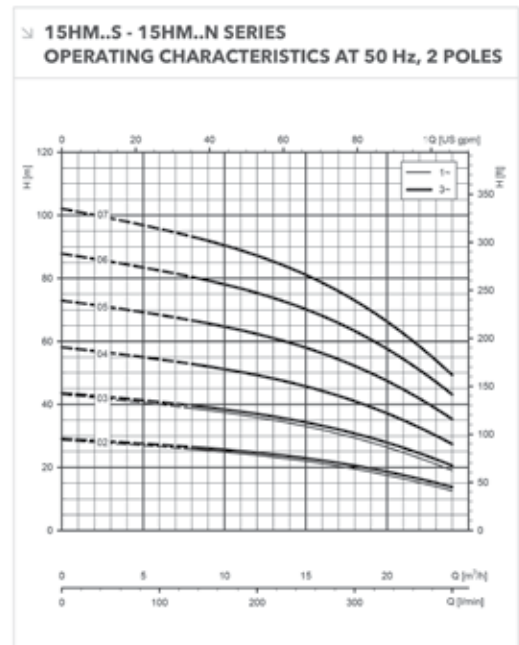
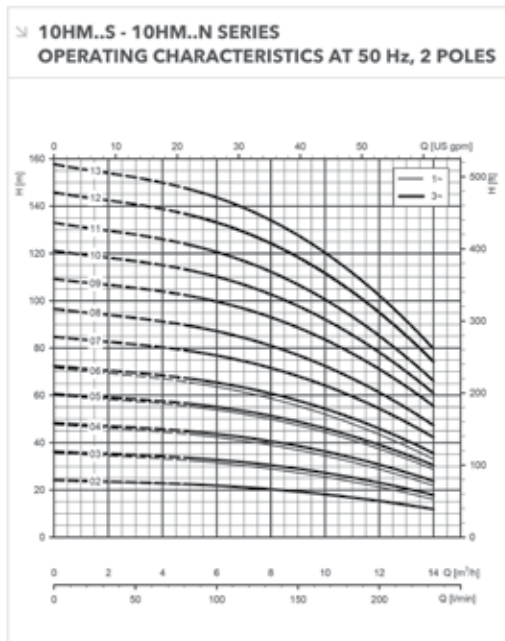
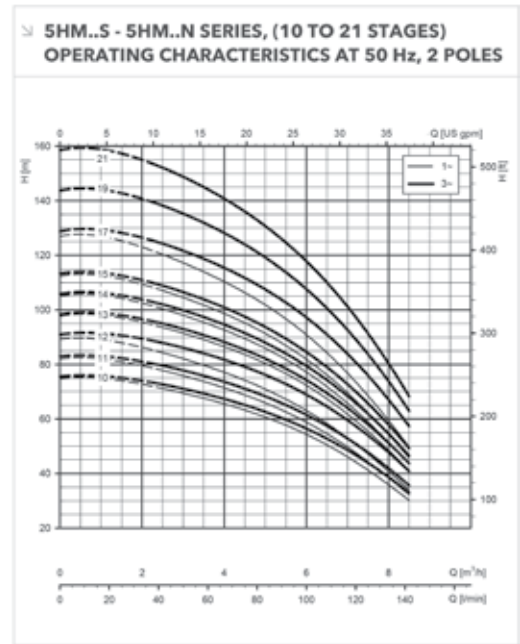
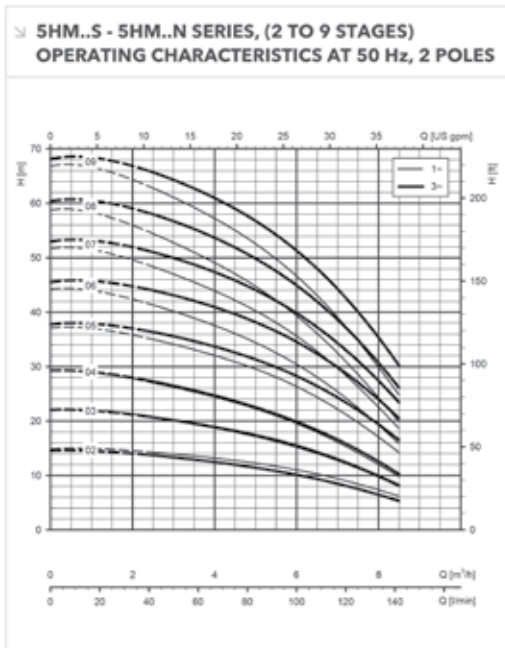
**3HM..S - 3HM..N SERIES, (2 TO 10 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES**



**3HM..S - 3HM..N SERIES, (11 TO 21 STAGES)
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES**



e-HMS Series Curves Continued



e-HMS Series-304 Stainless Steel

Horizontal Multi-Stage Centrifugal Pumps

- Pump casing, seal plate, diffusers and impellers in AISI 304 stainless steel
- Single-phase pumps supplied with lead and plug
- T denotes three-phase
- S denotes AISI 304 stainless steel complete wet end
- IP55
- AS/NZ4020 approved
- 2 year warranty
- Available in AISI 316 stainless steel - POA



Please Note: Pump performance varies depending on phase and materials, refer to technical data books.

AISI304 Impeller

Product Code: LWHM		
Model	kW	240 V 1 Phase 50Hz
1HMS-06	0.50	\$1,095
1HMS-07	0.55	\$1,385
1HMS-08	0.55	\$1,405
1HMS-09	0.55	\$1,564
1HMS-11	0.55	\$1,620
1HMS-12	0.55	\$1,662
1HMS-14	0.75	\$1,765
1HMS-16	0.75	\$1,868
1HMS-18	0.75	\$2,132
1HMS-20	0.95	\$2,257
1HMS-22	0.95	\$2,335
1HMS-25	1.10	\$2,617
3HMS-03	0.50	\$921
3HMS-04	0.50	\$964
3HMS-05	0.50	\$1,051
3HMS-06	0.50	\$1,174
3HMS-07	0.55	\$1,301
3HMS-08	0.75	\$1,456
3HMS-09	0.75	\$1,669
3HMS-10	0.75	\$1,732
3HMS-11	0.95	\$1,780
3HMS-12	0.95	\$1,877
3HMS-13	1.10	\$2,068
3HMS-14	1.10	\$2,156
3HMS-16	1.50	\$2,322
3HMS-17	1.50	\$2,480
3HMS-19	1.50	\$2,580
3HMS-21	2.20	\$3,394

Product Code: LWHM		
Model	kW	240 V 1 Phase 50Hz
5HMS-02	0.50	\$1,042
5HMS-03	0.50	\$1,122
5HMS-04	0.50	\$1,172
5HMS-05	0.75	\$1,251
5HMS-06	0.75	\$1,640
5HMS-07	0.95	\$1,716
5HMS-08	0.95	\$1,771
5HMS-09	1.10	\$1,977
5HMS-10	1.50	\$2,125
5HMS-11	1.50	\$2,181
5HMS-12	1.50	\$2,298
5HMS-13	2.20	\$3,587
5HMS-14	2.20	\$3,778
5HMS-15	2.20	\$3,831
5HMS-17	2.20	\$3,937
10HMS-02	1.10	\$1,793
10HMS-03	1.10	\$1,787
10HMS-04	1.50	\$1,929
10HMS-05	2.20	\$2,900
10HMS-06	2.20	\$3,138
15HMS-02	1.50	\$2,198
15HMS-03	2.20	\$2,866
22HMS-02	2.20	\$3,249

e-HMS Series (Cont.)

AISI304 Impeller

Product Code: LWHM		
Model	kW	415 V 3 Phase 50Hz
1HMS-02T	0.30	\$964
1HMS-03T	0.30	\$983
1HMS-04T	0.30	\$1,039
1HMS-05T	0.30	\$1,091
1HMS-06T	0.30	\$1,140
1HMS-07T	0.55	\$1,354
1HMS-08T	0.55	\$1,385
1HMS-09T	0.55	\$1,533
1HMS-11T	0.55	\$1,626
1HMS-12T	0.55	\$1,680
1HMS-14T	0.75	\$1,765
1HMS-16T	0.75	\$1,875
1HMS-18T	1.10	\$2,178
1HMS-20T	1.10	\$2,361
1HMS-22T	1.10	\$2,735
1HMS-25T	1.50	\$2,975
3HMS-02T	0.30	\$841
3HMS-03T	0.30	\$890
3HMS-04T	0.30	\$983
3HMS-05T	0.40	\$1,066
3HMS-06T	0.50	\$1,140
3HMS-07T	0.75	\$1,311
3HMS-08T	0.75	\$1,403
3HMS-09T	1.10	\$1,706
3HMS-10T	1.10	\$1,886
3HMS-11T	1.10	\$1,969
3HMS-12T	1.10	\$2,034
3HMS-13T	1.10	\$2,076
3HMS-14T	1.50	\$2,252
3HMS-16T	1.50	\$2,366
3HMS-17T	1.50	\$2,526
3HMS-19T	2.20	\$3,224
3HMS-21T	2.20	\$3,316

Product Code: LWHM		
Model	kW	415 V 3 Phase 50Hz
5HMS-02T	0.30	\$972
5HMS-03T	0.40	\$1,042
5HMS-04T	0.50	\$1,084
5HMS-05T	0.75	\$1,122
5HMS-06T	1.10	\$1,538
5HMS-07T	1.10	\$1,608
5HMS-08T	1.10	\$1,796
5HMS-09T	1.50	\$1,964
5HMS-10T	1.50	\$2,054
5HMS-11T	1.50	\$2,271
5HMS-12T	2.20	\$2,507
5HMS-13T	2.20	\$2,855
5HMS-14T	2.20	\$3,051
5HMS-15T	2.20	\$3,109
5HMS-17T	3.00	\$3,424
5HMS-19T	3.00	\$3,555
5HMS-21T	3.00	\$3,685
10HMS-02T	0.75	\$1,666
10HMS-03T	1.10	\$1,706
10HMS-04T	1.50	\$1,868
10HMS-05T	2.20	\$2,540
10HMS-06T	2.20	\$2,827
10HMS-07T	3.00	\$3,173
10HMS-08T	3.00	\$3,264
10HMS-09T	4.00	\$3,819
10HMS-10T	4.00	\$3,899
10HMS-11T	4.00	\$3,988
10HMS-12T	5.50	\$4,526
10HMS-13T	5.50	\$4,608
15HMS-02T	1.50	\$1,924
15HMS-03T	2.20	\$2,494
15HMS-04T	3.00	\$2,975
15HMS-05T	4.00	\$3,617
15HMS-06T	5.50	\$4,200
15HMS-07T	5.50	\$4,359
22HMS-02T	2.20	\$2,514
22HMS-03T	3.00	\$2,752
22HMS-04T	4.00	\$3,338
22HMS-05T	5.50	\$4,044

3. Smart Pumps

- Lowara HME and SVE pumps
- Lowara Smart Pump Booster Sets



Smart Pump Range

Permanent Magnet Motor-Variable Speed Drives

- AISI 304 stainless steel pumps, IP55
- Permanent magnet IE5 motor
- Variable speed drive
- Ultra premium efficiency
- Pumps to AS/NZS 4020
- 2 year warranty



Pump & Drive combined rating



'Best in Class'

Motor rating



'Ultra Premium efficiency'

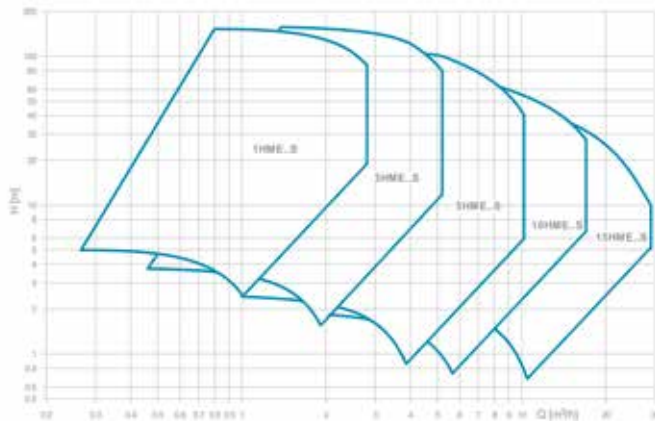
HME Series

- HME models include pressure transducer, 5 way tee with inbuilt check valve, pressure gauge and 3L pressure tank



Product Code: LWVS		
Model	kW	240 V 1 Phase 50Hz
SMT/3HME05S	0.55	\$3,235
SMT/3HME07S	0.75	\$3,406
SMT/3HME09S	1.10	\$4,228
SMT/5HME04S	0.75	\$3,223
SMT/5HME06S	1.10	\$3,706
SMT/5HME08S	1.50	\$3,993
SMT/10HME03S	1.50	\$4,217

Product Code: LWVS		
Model	kW	415 V 3 Phase 50Hz
SMT/5HME10S22T	2.20	\$5,160
SMT/10HME04S22T	2.20	\$6,117
SMT/15HME03S22T	2.20	\$5,894



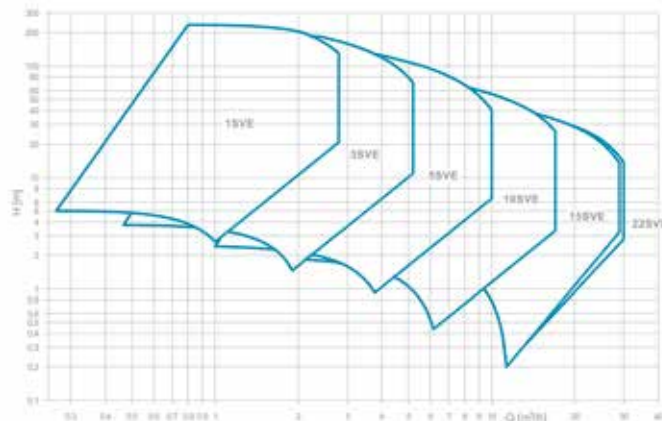
SVE Series

- SVE models include pressure transducer



Product Code: LWVS		
Model	kW	240 V 1 Phase 50Hz
SMT/3SVE05	0.55	\$3,926
SMT/3SVE07	0.75	\$4,228
SMT/3SVE09	1.10	\$4,785
SMT/3SVE11	1.50	\$5,351
SMT/5SVE06	1.10	\$4,844
SMT/5SVE08	1.50	\$5,237
SMT/10SVE03	1.50	\$5,388

Product Code: LWVS		
Model	kW	415 V 3 Phase 50Hz
SMT/5SVE06T	1.10	\$5,861
SMT/5SVE08T	1.50	\$6,003
SMT/5SVE12T	2.20	\$7,040
SMT/10SVE03T	1.50	\$6,273
SMT/10SVE04T	2.20	\$6,956
SMT/15SVE02T	2.20	\$7,210




The Smart Pump Range is an evolving pump range. Please contact Brown Brothers Engineers on any extensions to this range.

Smart Pump – Single & Dual Booster Systems



Permanent Magnet Motor–Variable Speed Drives

- Price includes Pump IP55, discharge fittings, isolation valves and pressure tank mounted on a stainless steel base
- Pump to AS/NZS 4020
- 2 year warranty on factory assembled booster systems
- Freight charges apply to this product range 



Single SVE Booster Systems

3.

Product Code: BSSP			
Model	Manifold	kW	240 V 1 Phase 50Hz
3SVE05SPS-M	25mm	0.55	\$5,871
3SVE07SPS-M	25mm	0.75	\$6,225
3SVE09SPS-M	25mm	1.10	\$6,812
3SVE11SPS-M	25mm	1.50	\$7,289
5SVE06SPS-M	32mm	1.10	\$6,958
5SVE08SPS-M	32mm	1.50	\$7,372
10SVE03SPS-M	40mm	1.50	\$7,577

Product Code: BSSP			
Model	Manifold	kW	415 V 3 Phase 50Hz
5SVE06SPS-T	32mm	1.10	\$7,784
5SVE08SPS-T	32mm	1.50	\$7,926
5SVE12SPS-T	32mm	2.20	\$9,079
10SVE03SPS-T	40mm	1.50	\$8,660
10SVE04SPS-T	40mm	2.20	\$9,560
15SVE02SPS-T	50mm	2.20	\$9,726



Dual SVE Booster Systems

Product Code: BSSP			
Model	Manifold	kW	240 V 1 Phase 50Hz
3DSVE05SPS-M	50mm	0.55	\$12,006
3DSVE07SPS-M	50mm	0.75	\$12,664
3DSVE09SPS-M	50mm	1.10	\$13,759
3DSVE11SPS-M	50mm	1.50	\$14,648
5DSVE06SPS-M	50mm	1.10	\$14,234
5DSVE08SPS-M	50mm	1.50	\$15,008
10DSVE03SPS-M	65mm	1.50	\$16,088

Product Code: BSSP			
Model	Manifold	kW	415 V 3 Phase 50Hz
5DSVE06SPS-T	50mm	1.10	\$15,094
5DSVE08SPS-T	50mm	1.50	\$15,333
5DSVE12SPS-T	50mm	2.20	\$17,483
10DSVE03SPS-T	65mm	1.50	\$16,777
10DSVE04SPS-T	65mm	2.20	\$18,531
15DSVE02SPS-T	80mm	2.20	\$18,834



Triplex Smart Pump booster systems are also available on request.

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.

4. Submersible Dewatering, Drainage and Grinder Pumps

- Lowara Scuba, DOC, DOMO, DIWA, DOMO GRI, 1300 Series
- Lowara Q Smart Controller
- Flygt Ready, Grinder, N Series, Accessories, Mixers and Multitrode



SC Series

Scuba Submersible Pump

- 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
- 1 year warranty



Manual Operation (No Float)

Product Code: LWSC		
Model	kW	240 V 1 Phase 50Hz
1SC6	0.55	\$1,830
1SC7	0.75	\$1,957
1SC9	0.90	\$2,065
3SC4	0.55	\$1,715
3SC5	0.75	\$1,841
3SC7	0.90	\$1,992
3SC8	1.10	\$2,159
3SC9	1.50	\$2,300
5SC3	0.55	\$1,888
5SC4	0.75	\$1,945
5SC5	0.90	\$2,017
5SC6	1.10	\$2,172
5SC8	1.50	\$2,186
8SC2	0.55	\$2,210
8SC3	0.90	\$2,344
8SC6	1.50	\$2,802

Manual Operation (No Float)

Product Code: LWSC		
Model	kW	415 V 3 Phase 50Hz
1SC6-T	0.55	\$1,794
1SC7-T	0.75	\$1,922
1SC9-T	0.90	\$2,030
3SC4-T	0.55	\$1,700
3SC5-T	0.75	\$1,809
3SC7-T	0.90	\$1,951
3SC8-T	1.50	\$2,144
3SC9-T	2.20	\$2,287
5SC3-T	0.55	\$1,872
5SC4-T	0.75	\$1,916
5SC5-T	0.90	\$1,995
5SC6-T	1.10	\$2,086
5SC7-T	1.50	\$2,210
5SC8-T	2.20	\$2,386
8SC2-T	0.55	\$2,159
8SC3-T	0.90	\$2,300
8SC4-T	1.10	\$2,472
8SC5-T	1.50	\$2,674
8SC6-T	2.20	\$3,001



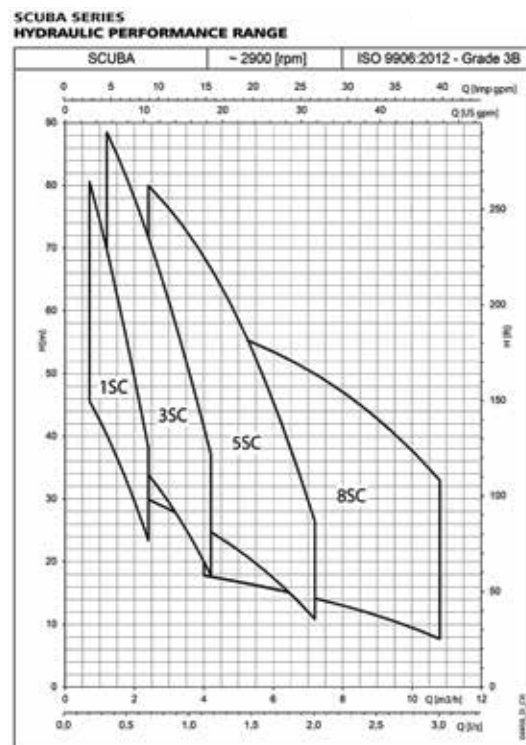
Manual Operation - No Float



Automatic Operation

Automatic Operation

Product Code: LWSC		
Model	kW	240 V 1 Phase 50Hz
1SC6-AUTO	0.55	\$1,858
1SC7-AUTO	0.75	\$1,986
1SC9-AUTO	0.90	\$2,094
3SC4-AUTO	0.55	\$1,742
3SC5-AUTO	0.75	\$1,866
3SC7-AUTO	0.90	\$2,017
3SC8-AUTO	1.10	\$2,181
3SC9-AUTO	1.50	\$2,337
5SC3-AUTO	0.55	\$1,908
5SC4-AUTO	0.75	\$1,966
5SC5-AUTO	0.90	\$2,036
5SC6-AUTO	1.10	\$2,138
5SC8-AUTO	1.50	\$2,195
8SC2-AUTO	0.55	\$2,234
8SC3-AUTO	0.90	\$2,407
8SC6-AUTO	1.50	\$2,830



DOC Series

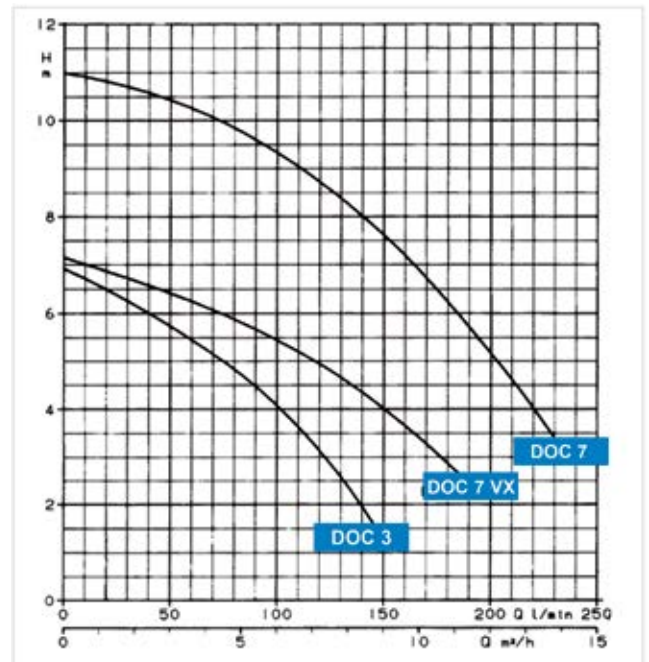
Drainage Sump Pumps

- SG denotes manual operation
- VX denotes vortex impeller
- GW denotes magnetic float, for clean water only
- Single-phase models auto operation
- Three lip seals–NBR
- Includes 10m lead
- 1 year warranty



Product Code: LWDE		
Model	kW	240 V 1 Phase 50Hz
DOC-3/10	0.25	\$731
DOC-7/10	0.55	\$841
DOC-7VX/10	0.55	\$943
DOC-3SG	0.25	\$709
DOC-7SG	0.55	\$820
DOC-3/GW	0.25	\$781
DOC-7/GW	0.55	\$916
DOC-7VX/GW	0.55	\$1,026

Low level suction screen (Not suitable for DOC-7VX)	LWDE 148.994.100	\$82
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DIWA Series

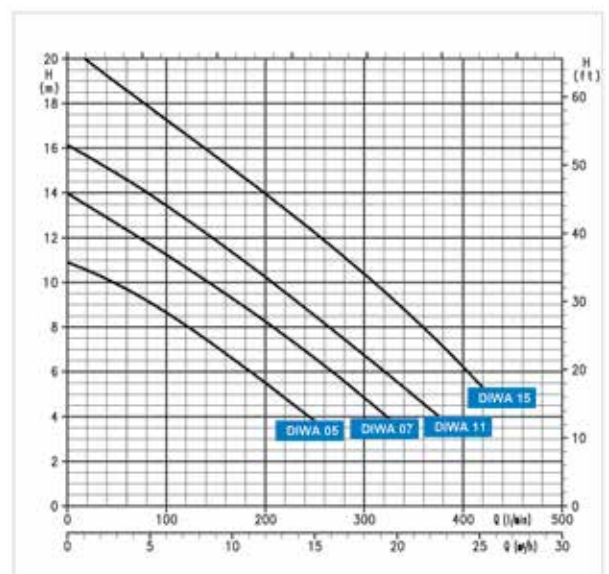
Submersible Drainage Pumps

- Single-phase models auto operation
- SG denotes manual operation
- T denotes three-phase
- Three-phase models manual operation only
- Standard mech seal sic/sic–NBR
- Includes 10m lead
- 1 year warranty



Product Code: LWDE		
Model	kW	240 V 1 Phase 50Hz
DIWA-05	0.55	\$1,562
DIWA-07	0.75	\$1,763
DIWA-11	1.10	\$2,094
DIWA-05SG	0.55	\$1,542
DIWA-07SG	0.75	\$1,817
DIWA-11SG	1.10	\$2,076

Product Code: LWDE		
Model	kW	415 V 3 Phase 50Hz
DIWA-05T	0.55	\$1,562
DIWA-07T	0.75	\$1,844
DIWA-11T	1.10	\$2,049
DIWA-15T	1.50	\$2,237



DOMO Series

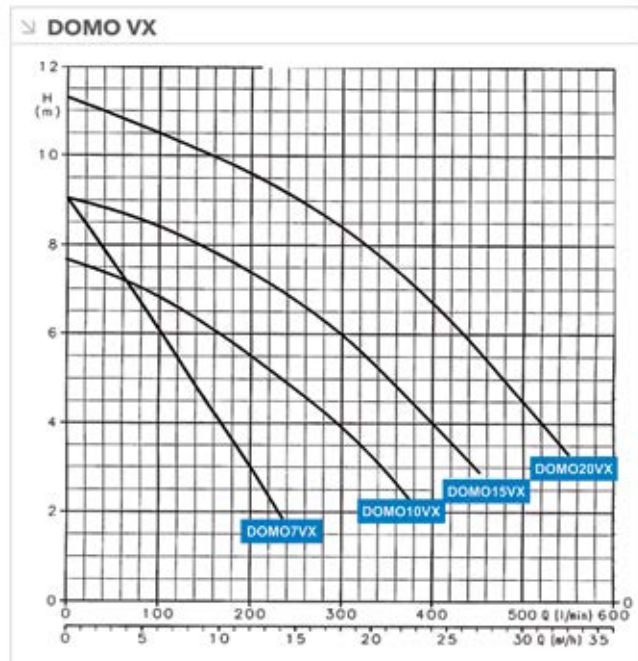
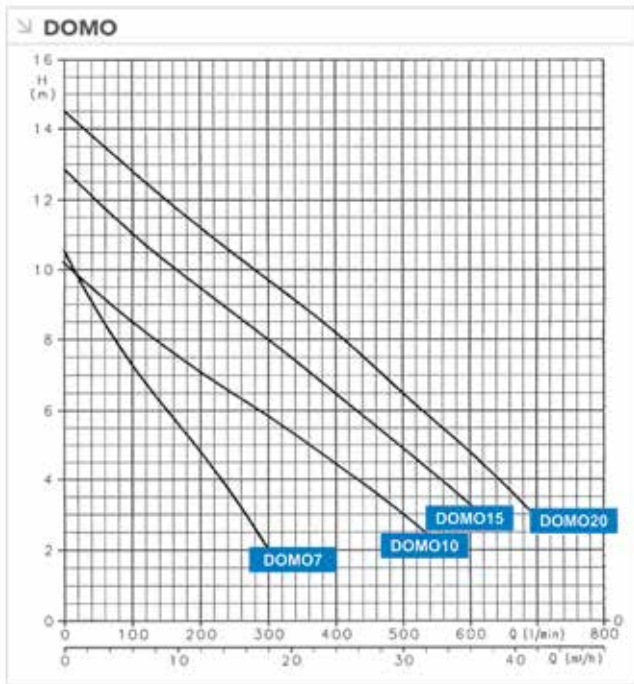
Waste Water Submersible Pumps

- T denotes three-phase / VX denotes vortex impeller
- Single-phase models auto operation
- SG denotes manual operation
- Three-phase models manual operation only
- Standard mech seal sic/sic-NBR
- GT version includes tube float and are for clean water only
- 1 year warranty



Product Code: LWDE			
Model	Lead	kW	240 V 1 Phase 50Hz
DOMO-7	10m	0.55	\$1,217
DOMO-7SG	10m	0.55	\$1,159
DOMO-7/GT	10m	0.55	\$1,258
DOMO-7VX	10m	0.55	\$1,221
DOMO-7VX/GT	10m	0.55	\$1,334
DOMO-10	10m	0.75	\$1,618
DOMO-10SG	10m	0.75	\$1,692
DOMO-10VX	10m	0.75	\$1,653
DOMO-15	10m	1.10	\$1,828
DOMO-15SG	10m	1.10	\$1,928
DOMO-15VX	10m	1.10	\$1,812

Product Code: LWDE			
Model	Lead	kW	415 V 3 Phase 50Hz
DOMO-7T	10m	0.55	\$1,138
DOMO-7VXT	10m	0.55	\$1,164
DOMO-10T	10m	0.75	\$1,564
DOMO-10VXT	10m	0.75	\$1,618
DOMO-15T	10m	1.10	\$1,706
DOMO-15VXT	10m	1.10	\$1,663
DOMO-20T	10m	1.50	\$1,886
DOMO-20VXT	10m	1.50	\$1,850



Q Smart Controller

Electronic control panel for fixed speed pumps

- Single-phase pump controller
- Single and dual pump control combination
- Suitable for use in both pressure boosting and sewerage/drainage applications
- Easy to install
- Power up to 1.5kW (power output from pump up to 12A)
- 1 year warranty



Product Code: LWDE		
Model		240 V 1 Phase 50Hz
Q-SMART10/15/D 12A 1X230	Q-Smart Controller Single Pump	\$1,074
Q-SMART20/15/D 12A 1X230	Q-Smart Controller Dual Pump	\$1,184
Q-SMART 6CP DRY CONTACTS CARD	Q-Smart Controller Accessory	\$783
Q-SMART MODBUS MODULE	Q-Smart Controller Accessory	\$239

DOMO GRI Grinder Series

Submersible Grinder Pumps

- Single-phase manual and auto version
- SG denotes manual operation only
- HF denotes high flow
- T denotes three-phase, manual operation only
- Standard mech seal sic/sic-NBR
- Includes 10m lead
- 1 year warranty

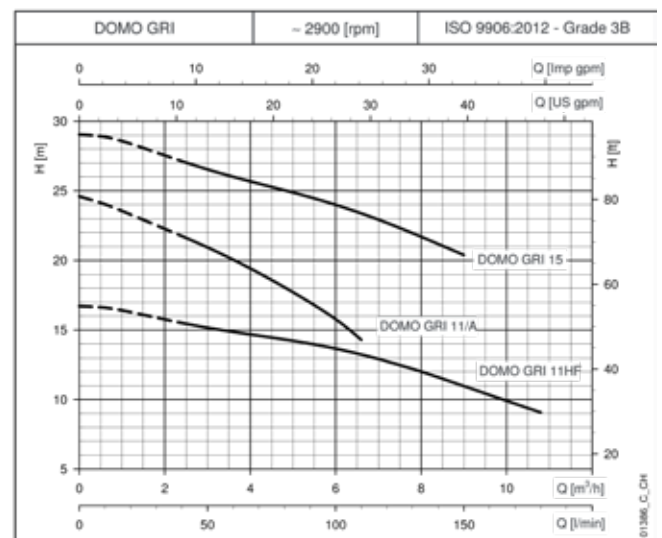


Product Code: LWDE		
Model	kW	240 V 1 Phase 50Hz
DOMO-GRI11 (Auto)	1.10	\$2,650
DOMO-GRI11/SG	1.10	\$2,579
DOMO-GRI11/HF	1.10	\$2,748
DOMO-GRI11/HF/SG	1.10	\$2,683
DOMO-GRI15 (Auto)	1.50	\$2,967
DOMO-GRI15/SG	1.50	\$2,914

Product Code: LWDE		
Model	kW	415 V 3 Phase 50Hz
DOMO-GRI11T	1.10	\$2,487
DOMO-GRI11T/ HF	1.10	\$2,669
DOMO-GRI15T	1.50	\$2,871

Guide Rail Kit	Kit includes pump claw, duckfoot pedestal, upper guide rail bracket.	
For Domo GRI 11 Pumps	P/No LWDE 109.395.320	\$495
For Domo GRI 11HF & 15 Pumps	P/No LWDE 109.395.321	\$642

Did you know that single and dual storm water panels are available for the whole drainage range? Check out our Control Panels range on page 70 or talk to us about other available options.



1300 Series

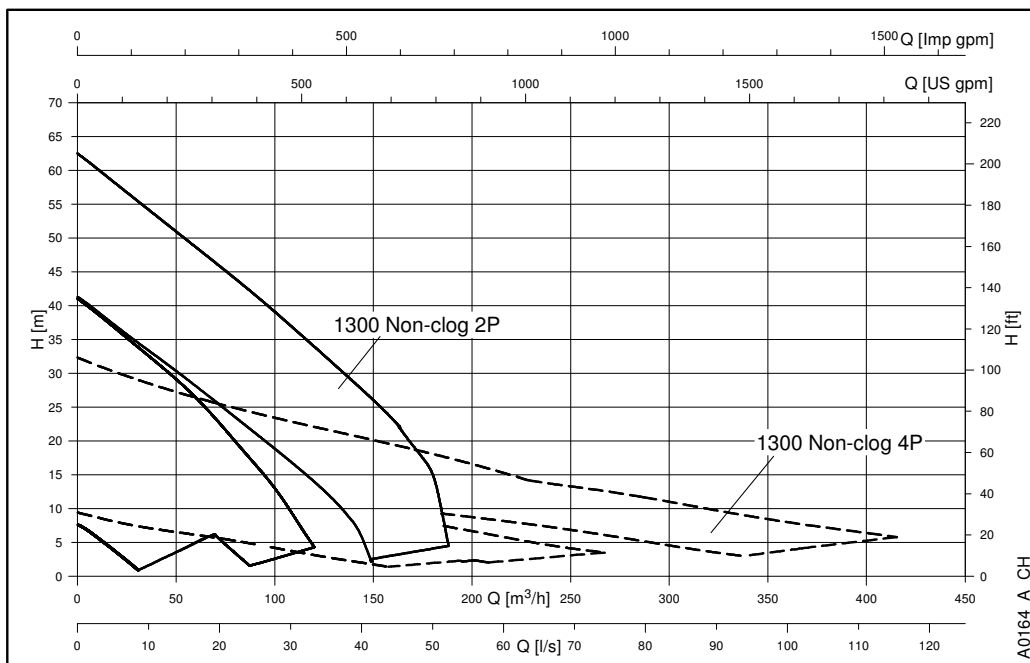
Submersible Non-clog Pumps

- Model variant: S = Super High Head; H = High Head; M = Medium Head
- DN50 variants with upshot threaded connection (BSP) or guide claw cast into housing
- DN65 and above come as Bare (x), Freestanding (T) or Guide rail (W) installation
- 3Phase, 50Hz Power supply
- Cast Iron construction
- Double mech seal
- Motor Thermal protection: opening temperature 125°C
- 10 metre cable included
- 1 year warranty

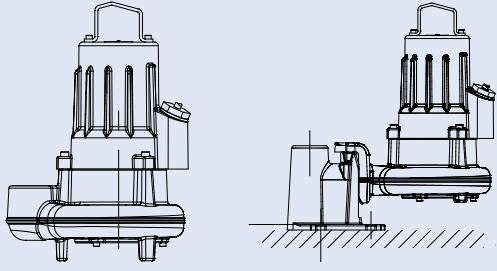


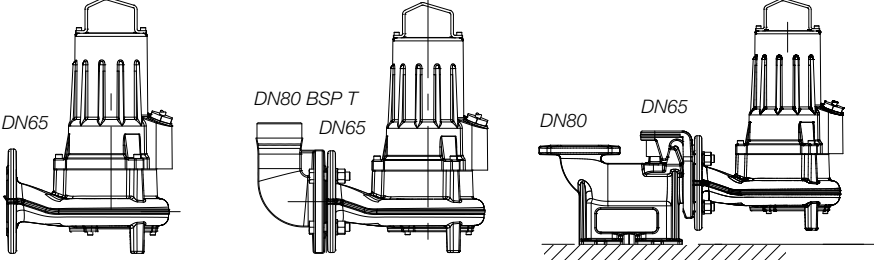
NOTE: There are numerous other 1300 Series combination models available-POA

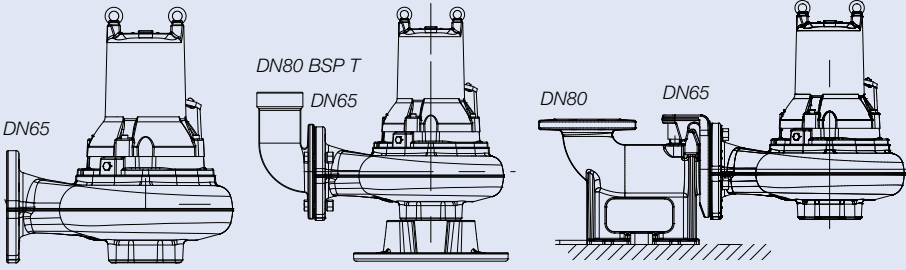
Product Code: LWDE									
Model	Bare Pump				Pump with Free Standing Threaded Kit (add -T to model number)		Pump with Wet Well Guide Rail Kit (add -WW to model number)		
	kW	Curve	Pump outlet Size DN	Price	Kits Discharge Size	Price	Discharge Connection Outlet Size (mm)	Guide Pipe Dimensions (inches)	Price
1305S-50.S60	1.2	S60	50	\$2,185*	Not Required		N/A		
1310S-50.S60	2.4	S60	50	\$3,798*	Not Required		N/A		
1310S-50.S62	1.7	S62	50	\$3,511*	Not Required		N/A		
<i>* Freestanding kit not required, is built-in to pump</i>									
1310S-50.S60	2.4	S60	50	\$3,698**	N/A		50	3/4	\$4,722
1310S-50.S64	1.4	S64	50	\$3,121**	N/A		50	3/4	\$4,144
<i>** Connection claw is built-in to pump</i>									
1310S-65.S60	2.4	S60	65	\$3,798	80	\$4,255	80	2	\$5,945
1315S-65.S61	4.4	S61	65	\$9,171	80	\$10,020	80	2	\$11,317
1315S-65.S63	3.3	S63	65	\$8,560	80	\$9,409	80	2	\$10,706
1315M-100.S20	3.3	S20	100	\$9,122	100	\$11,135	100	2	\$12,294
1320S-80.S60	7.5	S60	80	\$13,621	80	\$15,324	80	2	\$15,948
1320H-100.S41	5.9	S41	100	\$13,664	100	\$15,677	100	2	\$16,836
1320H-100.S43	3.5	S43	100	\$11,842	100	\$13,855	100	2	\$15,013

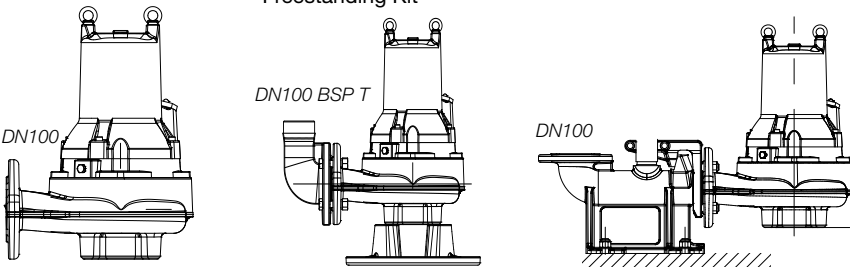


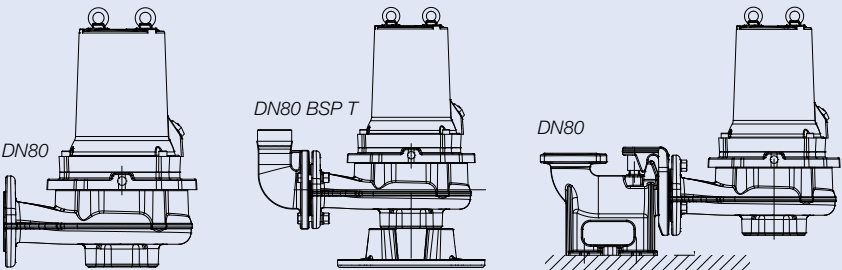
Whats Included?

1305/1310S-50 Freestanding	1310S-50 Wet-Well	<ul style="list-style-type: none"> - Pump outlet DN50 - Freestanding upshot outlet cast into housing - Guide claw for Wet-Well (Guide rail) Installation cast into housing - No bare option - Wet-Well ¾ Inch guide bar dimension
		

1310S-65X Bare	1310S-65 Freestanding Kit	1310S-65 Wet-Well Kit	<ul style="list-style-type: none"> - Pump outlet DN65 - Feet cast into pump housing (no stand required) - Freestanding kit includes DN65 to DN80 (flange to BSP thread) elbow. - Wet-Well 2 Inch guide bar dimension
			


1315S-65X Bare	1315S-65 Freestanding	1315S-65 Wet-Well Kit	<ul style="list-style-type: none"> - Pump outlet DN65 - No feet cast into pump housing - Freestanding kit includes DN65 to DN80 (flange to BSP thread) elbow and pump stand - Wet-Well 2 Inch guide bar dimension
			

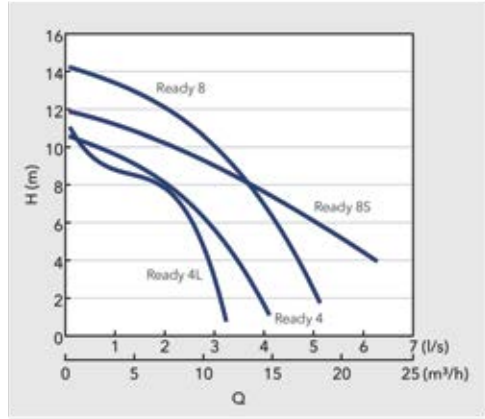
1315M/1320H-100 Bare	1315M/1320H-100 Freestanding Kit	1315M/1320H-100 Wet-Well Kit	<ul style="list-style-type: none"> - Pump outlet DN100 - No feet cast into pump housing - Freestanding kit includes DN100 to DN100 (flange to BSP thread) elbow and pump stand - Wet-Well 2 Inch guide bar dimension
			

1320S-80X Bare	1320S-80 Freestanding Kit	1320S-80 Wet-Well Kit	<ul style="list-style-type: none"> - Pump outlet DN80 - No feet cast into pump housing - Freestanding kit includes DN80 to DN80 (flange to BSP thread) elbow and pump stand - Wet-Well 2 Inch guide bar dimension
			

Flygt Ready Pump Range

Submersible and Serviceable Pumps

- Auto operation with float switch
- 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 2mm water levels
- S denotes "Solids" this pump has a vortex impeller and can handle solids up to 38mm
- 1 year warranty
- Freight charges apply to this product range 




Product Code: FLYT		
Model	kW	240 V 1 Phase 50Hz
READY-4	0.42	\$1,828
READY-4L	0.42	\$2,012
READY-8	0.75	\$2,751
READY-8S	0.90	\$4,079

Threaded Discharge Connection	Product Code	Price
Ready DN50 BSP 2" threaded hose tail connection	FLYT 7089902	\$155

Flygt Grinder Series

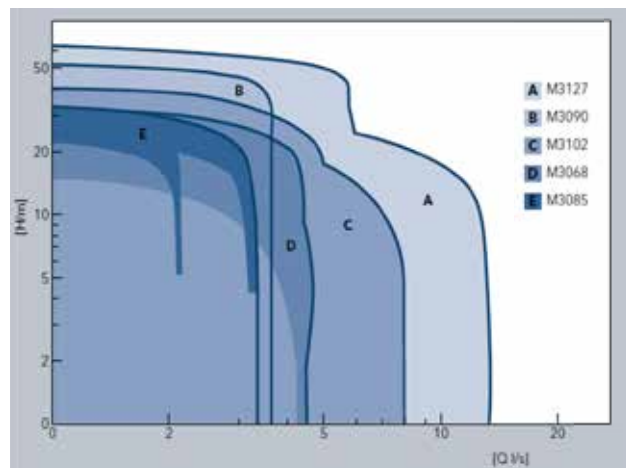
Submersible Grinder Pumps

- M denotes Grinder Series
- F denotes Freestanding, price includes stand and 50mm discharge bend
- P denotes Guide Rail mounted, price does not include discharge bend and UGRB
- HT denotes High Head model
- LT denotes Low Head model
- Standard mech seal Griploc™-NBR
- Other models available on request
- 20mm Guide rail system is uniform across the range
- 1 year warranty
- Freight charges apply to this product range 



Product Code: FLYT			
Model	kW	Lead	415 V 3 Phase 50Hz
MF3069.170 HT254	1.70	20m	\$4,228
MF3069.170 HT250	2.40	20m	\$4,335
MF3085.172 HT253	2.40	10m	\$5,546
MF3102.170 HT261	4.40	10m	\$5,749
MF3102.170 LT210	4.40	10m	\$5,749
MF3127.170 HT252	7.40	10m	\$11,759
MF3127.170 LT210	7.40	10m	\$11,738

Product Code: FLYT			
Model	kW	Lead	415 V 3 Phase 50Hz
MP3069.170 HT254	1.70	20m	\$3,947
MP3069.170 HT250	2.40	20m	\$4,758
MP3085.172 HT253	2.40	10m	\$5,539
MP3090.170 HT252	4.30	20m	\$5,793
MP3102.170 HT261	4.40	10m	\$5,946
MP3102.170 LT210	4.40	10m	\$5,946
MP3127.170 HT252	7.40	10m	\$11,738
MP3127.170 LT210	7.40	10m	\$11,738




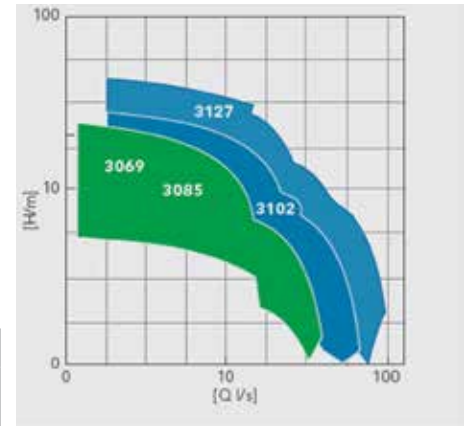
Flygt N Series

Submersible Wastewater Pumps

- N denotes wastewater series
- P denotes Guide Rail mounted, price does not include discharge bend and UGRB
- S denotes Freestanding, price includes stand and discharge bend
- MT denotes Medium Head
- SH Denotes Super Head
- Standard mechanical seal Griploc™
- Includes 20-metre motor cable
- Other models available upon request
- 50mm Guide rail system is uniform across the range
- 1 year warranty



- Freight charges apply to this product range 



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	\$10,055
NP3085-160-MT461-02.0-B-0 80-A20	2.0	80	\$10,055
NP3085-160-MT462-02.0-B-0 80-A20	2.0	80	\$10,055
NP3085-160-MT463-02.0-B-0 80-A20	2.0	80	\$10,055
NP3085-160-SH253-02.4-B-0 80-A20	2.4	80	\$10,826
NP3085-160-SH254-02.4-B-0 80-A20	2.4	80	\$10,826
NP3085-160-SH255-02.4-B-0 80-A20	2.4	80	\$10,826
NP3085-160-SH256-02.4-B-0 80-A20	2.4	80	\$10,826
NS3085-160-MT460-02.0-B-0 80-A20	2.0	80	\$10,548


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	\$17,052
NP3102-160-MT460-03.1-B-100-A20	3.1	100	\$13,706
NP3102-160-MT461-03.1-B-100-A20	3.1	100	\$13,706
NP3102-160-MT462-03.1-B-100-A20	3.1	100	\$13,706
NP3102-160-SH255-04.2-B-0 80-A20	4.2	80	\$17,203
NP3102-160-SH256-04.2-B-0 80-A20	4.2	80	\$17,203
NS3102-160-MT460-03.1-B-100-A20	3.1	100	\$14,771
NS3102-160-SH255-04.2-B-0 80-A20	4.2	80	\$18,224

N3127 Range

Product Code: FLYT			
Model	kW	Outlet (mm)	415 V 3 Phase 50Hz
NP3127-161-MT437-05.9-B 100	5.9	100	\$18,051
NP3127-161-MT437-05.9-B 150	5.9	150	\$18,212
NP3127-161-HT487-05.9-B 100	5.9	100	\$18,992
NP3127-161-HT488-05.9-B 100	5.9	100	\$18,992
NP3127-161-SH246-07.4-B-0 80-A20	7.4	80	\$21,734
NP3127-161-SH247-07.4-B-0 80-A20	7.4	80	\$21,734
NP3127-161-SH248-07.4-B-0 80-A20	7.4	80	\$21,734
NS3127-161-SH246-07.4-B-0 75-A20	7.4	75	\$21,734

Flygt Accessories

- Freight charges apply to this product range 



Discharge Connections

Product Code: FLYT			
Model	Series	Part No	
50 x 50mm Discharge Connection	Grinders	4865500	\$420
80 x 80mm Discharge Connection Drilled to Table D AS2129	N-Series	4446803	\$1,314
100 x 100mm Discharge Connection Drilled to Table D AS2129	N-Series	5401303S	\$1,602
140 x 150mm Discharge Connection Drilled to Table D AS2129	N-Series	4447003	\$2,497

Upper Guidebar Bracket

Product Code: FLYT		
Model	Part No	
S/S top Guide bar Bracket - 20mm	6697700	\$111
S/S top Guide bar Bracket - 50mm	6136804	\$361
S/S top Guide bar Bracket - 80mm	6615401	\$648

Full range of genuine Flygt accessories are available - POA .

Flush Valves

Product Code: FLYT		
Model	Part No	
Hydraulic Flush Valve - Flygt Model 4910 to suit MP and MF Grinder	6019100	\$5,095
Mounting kit 4910 - to suit MP Grinder	6201100	\$341
Hydraulic Flush Valve - Flygt Model 4901 to suit N Series	5565101	\$8,703
Gasket required to fit 4901 Flush Valve to suit N Series	5025300	\$171

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



F version




J version




Options and accessories - POA

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

- Freight charges apply to this product range 

Product Code: FLYT								
Model	kW	Pole	RPM	F thrust' N	Weight kg	Part No	400V 3 Phase 50Hz	
SR4610-410-SF-07-0.90-B Non-clogging hydraulic propeller	0.9	4	1380	100	21	SR4610.410 SF07		\$7,388
SR4620-410-SF-18-01.5-B Non-clogging hydraulic propeller	1.5	4	1385	315	21	SR4620.410 SF18		\$9,655
SR4610-410-SJ-07-0.90-B Jet Ring fitted propeller	0.9	4	1380	80	23	SR4610.410 SJ07		\$9,070
SR4620-410-SJ-18-01.5-B Jet Ring fitted propeller	1.5	4	1385	310	23	SR4620.410 SJ18		\$11,119

Flygt Monitoring and Control

- Freight charges apply to this product range 



ENM10 Level Regulators

Product Code: FLYT	
Model	
ENM10 0.95-1.10 Blue 13M Blue PVC Cable	\$786
ENM10 0.95-1.10 Blue 20M Blue PVC Cable	\$865
ENM10 0.95-1.10 Blue 30M Blue PVC Cable	\$969
ENM10 0.95-1.10 Blue 13M Black NBR/PVC Cable	\$865
ENM10 0.95-1.10 Blue 20M Black NBR/PVC Cable	\$969
ENM10 0.95-1.10 Blue 30M Black NBR/PVC Cable	\$1,135
ENM10 0.95-1.10 Blue 50M Black NBR/PVC Cable	\$1,481
ENM10EX 0.95-1.10 Black 20M NBR/PVC Cable (requires Zenner Barrier 840107)	\$1,363
840107 Zenner Barrier - intrinsically safe input suits 2 floats	\$3,061
Cable Holder to suit ENM10	\$125



LTU Level Sensors

Product Code: FLYT	
Model	
LTU403 0-5M Range 20M CABLE 4-20MA Level Sensor	\$3,867
LTU403 0-5M Range 50M CABLE 4-20MA Level Sensor	\$5,438
LTU403 0-10M Range 20M CABLE 4-20MA Level Sensor	\$3,867
LTU403 0-20M Range 30M CABLE 4-20MA Level Sensor	\$4,372
LTU403 0-10M Range 20M CABLE MODBUS Level Sensor	\$4,911
LTU601 0-2M Range 20M CABLE 4-20MA Level Sensor	\$2,650
LTU601 0-5M Range 20M CABLE 4-20MA Level Sensor	\$3,234
LTU601 0-10M Range 20M CABLE 4-20MA Level Sensor	\$3,234
LTU801 0-5M Range 20M CABLE 4-20MA Level Sensor	\$5,263
LTU801 0-5M Range 30M CABLE 4-20MA Level Sensor	\$5,773
LTU801 0-5M Range 50M CABLE 4-20MA Level Sensor	\$6,812
LTU801 0-10M Range 25M CABLE 4-20MA Level Sensor	\$5,460



Relay's and Monitoring

Product Code: FLYT	
Model	
Mini CAS 11 Relay 24 VAC/DC	\$1,086
Mini CAS 11 Relay 230 VAC	\$1,607
Mini CAS Relay Bases	\$99



Mini CAS 11 Relay

Additional Flygt monitoring and control equipment - POA.

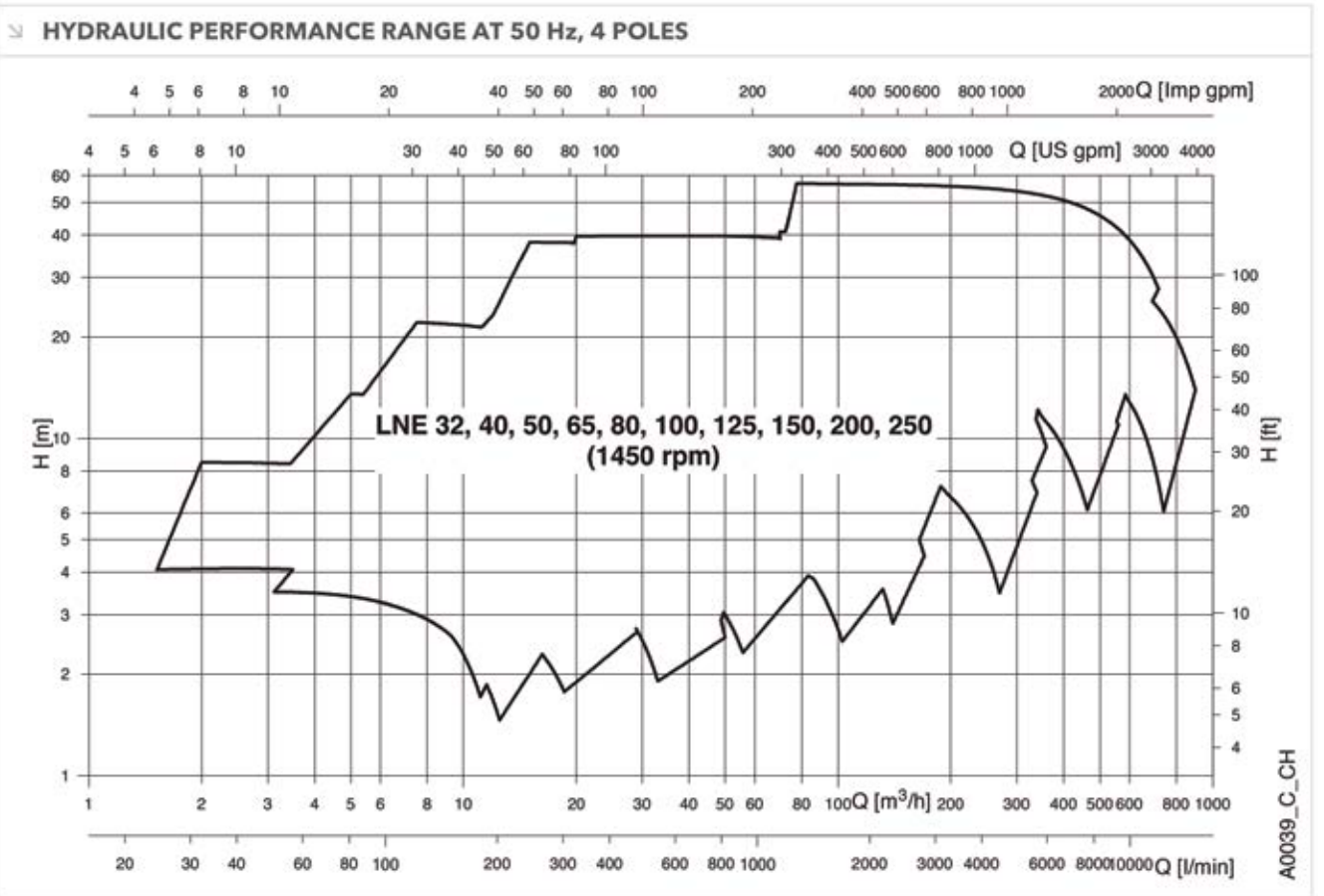
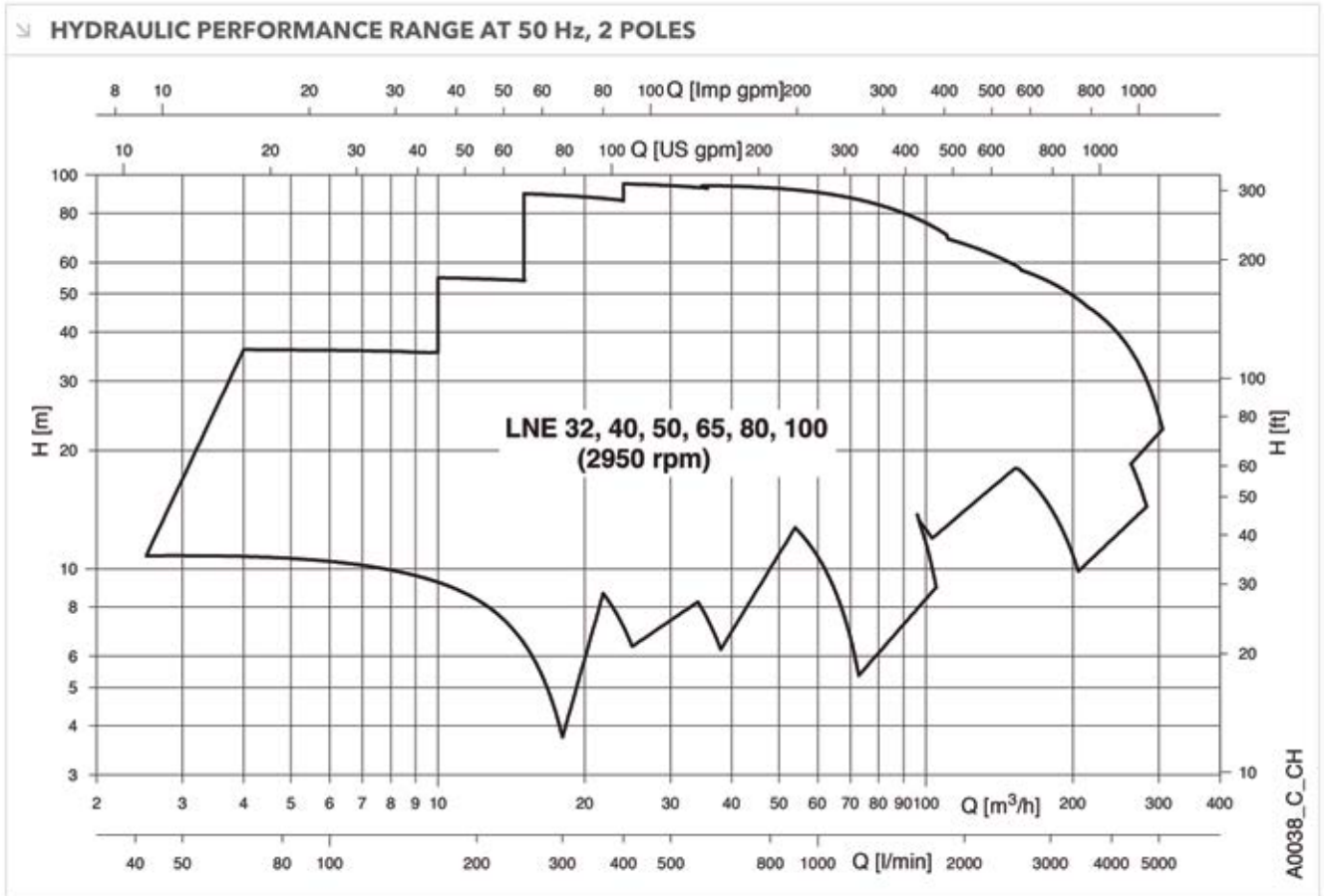
5. Inline Circulators

- Lowara e-LNE In-line Pumps



e-LNE Series Curves

5.



e-LNE Series

Cast Iron In-line Circulator Pumps

- Stub shaft version
- All cast iron wetted construction
- Standard carbon ceramic seal fitted with viton elastomers
- Alternative seal arrangements available POA
- Base plate not included, available as optional extra
- 1 year warranty

2 Pole-2900 RPM

Product Code: LWLN		
Model	kW	415 V 3 Phase 50Hz
LNES40-125/11	1.10	\$2,728
LNES40-125/22	2.20	\$4,145
LNES40-125/30	3.00	\$4,353
LNES40-160/30	3.00	\$4,211
LNES40-160/40	4.00	\$4,438
LNES40-200/55	5.50	\$5,565
LNES40-200/75	7.50	\$6,014
LNES50-125/22	2.20	\$3,957
LNES50-125/30	3.00	\$4,188
LNES50-160/40	4.00	\$4,945
LNES50-160/75	7.50	\$6,467
LNES50-200/110	11.00	\$7,521
LNES65-125/30	3.00	\$4,250
LNES65-125/40	4.00	\$4,791
LNES65-125/55	5.50	\$4,962
LNES65-125/75	7.50	\$5,718
LNES65-160/75	7.50	\$6,744
LNES65-200/110	11.00	\$8,724
LNES65-200/150	15.00	\$10,762
LNES80-160/110	11.00	\$9,386
LNES80-200/110	11.00	\$9,854
LNES80-200/150	15.00	\$9,927
LNES80-200/185	18.50	\$11,813
LNES100-160/150	15.00	\$10,398
LNES100-160/185	18.50	\$12,929
LNES100-200/220	22.00	\$13,858
LNES100-200/300	30.00	\$17,228

4 Pole-1450 RPM

Product Code: LWLN		
Model	kW	415 V 3 Phase 50Hz
LNES4 40-160/05	0.55	\$3,161
LNES4 40-200/07	0.75	\$4,364
LNES4 40-250/15	1.50	\$4,813
LNES4 40-250/22	2.20	\$5,264
LNES4 50-125/05	0.55	\$3,459
LNES4 50-160/07	0.75	\$3,610
LNES4 50-200/11	1.10	\$4,364
LNES4 50-200/15	1.50	\$4,603
LNES4 50-250/22	2.20	\$5,565
LNES4 65-160/07	0.75	\$4,663
LNES4 65-200/11	1.10	\$4,962
LNES4 65-200/15	1.50	\$5,133
LNES4 65-250/22	2.20	\$5,866
LNES4 65-250/30	3.00	\$5,653
LNES4 65-250/40	4.00	\$6,930
LNES4 80-160/15	1.50	\$5,415
LNES4 80-160/22	2.20	\$5,718
LNES4 80-200/30	3.00	\$6,276
LNES4 80-200/40	4.00	\$6,709
LNES4 80-250/55	5.50	\$9,111
LNES4 80-250/75	7.50	\$9,518

Base Plate (optional)	LNE Base Plate 40-100 Series LWLN 109.391.270	\$518
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e-LNE Series images shown with optional base plate

6. UV Systems

- Wedeco Aquada



Wedeco Aquada

UV Systems

- 5 different sizes with 3 variations.
- UV systems for residential, commercial, and small industrial water disinfection
- Reactor Material – 316 Stainless Steel
- Protection class – IP65
- Max Operating pressure – 10bar
- Max Operating Temperature 40°C
- 1 year warranty

Port/Connection sizes

- Aquada 1 – ½ inch
- Aquada 2 – ¾ inch
- Aquada 4 – ¾ inch
- Aquada 7 – 1 inch
- Aquada 10 – 1 ½ inch



Altima - Economical

Product Code: WDUV			
Model	Description	Nominal Flow (L/min)	230 V 1 Phase 50Hz
ALTIMA 1	WEDECO AQUADA ALTIMA-1 UV	16	\$1,009
ALTIMA 2	WEDECO AQUADA ALTIMA-2 UV	38	\$1,173
ALTIMA 4	WEDECO AQUADA ALTIMA-4 UV	63	\$1,719
ALTIMA 7	WEDECO AQUADA ALTIMA-7 UV	129	\$2,919
ALTIMA 10	WEDECO AQUADA ALTIMA-10 UV	179	\$3,329



Proxima - Feature Packed

Product Code: WDUV			
Model	Description	Nominal Flow (L/min)	230 V 1 Phase 50Hz
PROXIMA 1	WEDECO AQUADA PROXIMA-1 UV	16	\$1,256
PROXIMA 2	WEDECO AQUADA PROXIMA-2 UV	38	\$1,419
PROXIMA 4	WEDECO AQUADA PROXIMA-4 UV	63	\$1,966
PROXIMA 7	WEDECO AQUADA PROXIMA-7 UV	129	\$3,165
PROXIMA 10	WEDECO AQUADA PROXIMA-10 UV	179	\$3,573

Maxima - High Specifications

Product Code: WDUV			
Model	Description	Nominal Flow (L/min)	230 V 1 Phase 50Hz
MAXIMA 1	WEDECO AQUADA MAXIMA-1 UV	16	\$1,966
MAXIMA 2	WEDECO AQUADA MAXIMA-2 UV	38	\$2,128
MAXIMA 4	WEDECO AQUADA MAXIMA-4 UV	63	\$2,537
MAXIMA 7	WEDECO AQUADA MAXIMA-7 UV	129	\$3,738
MAXIMA 10	WEDECO AQUADA MAXIMA-10 UV	179	\$4,229

Aquada Series Spare Parts

UV Lamps

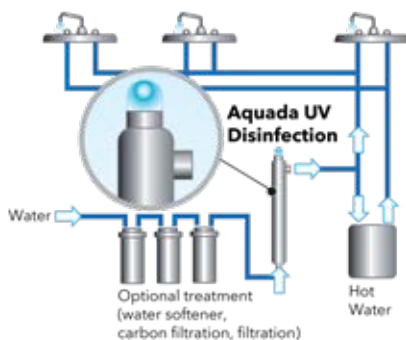
Product Code: WDSP		
Model	Description	
AQUADA 1	AQUADA-1 UV LAMP NLR 1825WS	\$183
AQUADA 2 AQUADA 4	AQUADA-2/4 UV LAMP NLR 1845WS	\$197
AQUADA 7 AQUADA 10	AQUADA-7/10 UV LAMP NLR 1880WS	\$417
AQUADA 1	AQUADA-1 QUARTZ SLEEVE Inc Seal	\$86
AQUADA 2 AQUADA 4	AQUADA-2/4 QUARTZ SLEEVE Inc Seal	\$86
AQUADA 7 AQUADA 10	AQUADA-7/10 QUARTZ SLEEVE Inc Seal	\$137

Head Piece	HEAD PIECE 48X40 TO SUIT ALL MODELS	\$18
O-Ring	O-RING 46X1.5MM NBR TO SUIT ALL MODELS	\$8
Cable	UV-SENSOR UCS TO SUIT ALL MODELS	\$1,341

Choose the Wedeco Aquada model that suits your needs. For individual homes, apartments or mid-rise buildings.

There are three Aquada models to choose from, and five different sizes that can serve flow rates ranging from 0.73m³/h to 13.4m³/h. The Altima model has the basic features for effective disinfection, while the Proxima and Maxima have extra features, such as visual and audible alarms, reset buttons and automatic safety shut-offs valves. The Maxima gives you a full overview of the system's operations, including a UV intensity monitor and a digital UV display.

Aquada UV Model Selection Guide	Altima	Proxima	Maxima
Effective microbiological protection	●	●	●
Biodosimetrically tested	●	●	●
Polished stainless steel disinfection chamber	●	●	●
High-intensity, long life UV lamps	●	●	●
Attractive, molded control unit	●	●	●
Glow-cap lamp operation indicator	●	●	●
Safe-T-Cap lamp connector system	●	●	●
Micro-computer controller		●	●
Visual alarm display		●	●
Audible alarm buzzer		●	●
Digital lamp life display		●	●
Push Button alarm/computer reset		●	●
Power connection for optional automatic solenoid safety shut-off valve		●	●
UV intensity monitor			●
Digital UV intensity display			●



Connected to the water supply line in a home, ultraviolet disinfection provides a final barrier to micro-organisms for the entire household.

7. Booster Systems


- SteadyPres Systems, Hydro Pac and Pressure Pac



SteadyPres–Single Pump Booster Systems

Variable Speed Controlled–Constant Pressure

- Price Includes:
 - 240volt Pump IP55
 - SteadyPres Controller IP65 with inbuilt non-return
 - Discharge fittings and isolation valves
 - 8L or 18L Pressure Tank (dependent on system size)
- Pumps to AS/NZS 4020
- 2 year warranty on factory assembled booster systems
- Made to order, manufacturing lead time advised at time of order

- Freight charges apply to this product range 



Product Code: LWHM	
Model	
3HM03-SP08	\$2,606
3HM04-SP08	\$2,773
3HM05-SP08	\$2,845
5HM02-SP08	\$2,663
5HM03-SP08	\$2,805
5HM04-SP08	\$3,042
5HM05-SP08	\$3,142
5HM06-SP08	\$3,215
3HMS04-SP08	\$2,659
3HMS06-SP08	\$2,885
5HMS03-SP08	\$2,912
5HMS04-SP08	\$2,955
5HMS05-SP08	\$3,031

Product Code: LWSV	
Model	
3SV08F07-SP08	\$4,802
3SV10F11-SP08	\$4,959
3SV12F11-SP08	\$5,137
3SV16F15-SP08	\$6,000
5SV05F07-SP18	\$4,948
5SV06F11-SP18	\$5,147
5SV08F11-SP18	\$5,290
5SV09F15-SP18	\$5,780
5SV11F15-SP18	\$5,916
5SV12F22-SP18	\$6,466
5SV16F022-SP18	\$6,763
10SV03F11-SP18	\$5,564
10SV04F15-SP18	\$6,039
10SV06F22-SP18	\$6,664



Check out the Smart Pump Booster Sets with permanent magnet variable speed drives on page 26

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.com.au/resources


Hydro Pac-Single Booster System

Variable Speed Controlled

Price includes:

- e-SV multi-stage pump IP55 / Hydrovar controller IP55 / Stainless steel manifold / 18L Pressure tank / Pressure gauge / Non-return valve and isolation valves all mounted on a stainless steel base
- Three phase version includes isolator switch and bracket
- Other models available on request
- Manifold sizes as shown
- Pumps to AS/NZS 4020
- 2 year warranty on factory-assembled booster systems
- Made to order, manufacturing lead time advised at time of order



- Freight charges apply to this product range 

Product Code: BSHP			
Model	Manifold	kW	240 V 1 Phase 50Hz
1SV22HPS-M	25mm	1.10	\$8,947
1SV25HPS-M	25mm	1.50	\$9,082
3SV10HPS-M	25mm	1.10	\$8,015
3SV12HPS-M	25mm	1.10	\$8,227
3SV16HPS-M	25mm	1.50	\$9,002
3SV21HPS-M	25mm	2.20	\$9,684
5SV08HPS-M	32mm	1.10	\$8,344
5SV11HPS-M	32mm	1.50	\$8,838
5SV13HPS-M	32mm	2.20	\$9,457
5SV16HPS-M	32mm	2.20	\$9,828
10SV03HPS-M	40mm	1.10	\$8,726
10SV04HPS-M	40mm	1.50	\$9,054
10SV05HPS-M	40mm	2.20	\$9,540
10SV06HPS-M	40mm	2.20	\$9,725
15SV01HPS-M	50mm	1.10	\$9,422
15SV02HPS-M	50mm	2.20	\$9,947
22SV01HPS-M	50mm	1.10	\$9,499
22SV02HPS-M	50mm	2.20	\$10,245

Single-phase options up to 4 kW available on request POA

Product Code: BSHP			
Model	Manifold	kW	415 V 3 Phase 50Hz
1SV22HPS-T	25mm	1.10	\$9,040
1SV25HPS-T	25mm	1.50	\$9,168
3SV10HPS-T	25mm	1.10	\$8,122
3SV12HPS-T	25mm	1.10	\$8,329
3SV16HPS-T	25mm	1.50	\$9,084
3SV21HPS-T	25mm	2.20	\$9,415
5SV08HPS-T	32mm	1.10	\$8,442
5SV11HPS-T	32mm	1.50	\$8,922
5SV13HPS-T	32mm	2.20	\$9,188
5SV16HPS-T	32mm	2.20	\$9,554
5SV18HPS-T	32mm	3.00	\$10,261
5SV21HPS-T	32mm	3.00	\$10,420
10SV03HPS-T	40mm	1.10	\$8,880
10SV04HPS-T	40mm	1.50	\$9,202
10SV05HPS-T	40mm	2.20	\$9,343
10SV06HPS-T	40mm	2.20	\$9,521
10SV07HPS-T	40mm	3.00	\$10,119
10SV08HPS-T	40mm	3.00	\$10,251
10SV11HPS-T	40mm	4.00	\$12,870
10SV13HPS-T	40mm	5.50	\$14,081
15SV02HPS-T	50mm	2.20	\$9,706
15SV03HPS-T	50mm	3.00	\$10,398
15SV04HPS-T	50mm	4.00	\$12,361
15SV05HPS-T	50mm	4.00	\$12,501
15SV07HPS-T	50mm	5.50	\$13,933
15SV09HPS-T	50mm	7.50	\$15,935
15SV11HPS-T	50mm	11.00	\$17,760
22SV02HPS-T	50mm	2.20	\$10,000
22SV03HPS-T	50mm	3.00	\$11,455
22SV04HPS-T	50mm	4.00	\$13,848
22SV05HPS-T	50mm	5.50	\$14,421
22SV07HPS-T	50mm	7.50	\$16,192
22SV10HPS-T	50mm	11.00	\$18,851

Hydro Pac-Dual Booster System

Variable Speed Controlled


Price includes:

- Dual e-SV multi-stage pumps IP55/ Dual Hydrovar controllers IP55 / Stainless steel manifolds / 18L Pressure tank / Pressure gauge / Non-return valves and isolation valves all mounted on a stainless steel base
- Three phase version includes isolator switch and bracket
- Other models available on request
- Manifold sizes as shown
- Pumps to AS/NZS 4020
- 2 year warranty on factory-assembled booster systems
- Made to order, manufacturing lead time advised at time of order



Hydro Pac-Dual System



- Freight charges apply to this product range 

Product Code: BSHP			
Model	Manifold	kW	240 V 1 Phase 50Hz
1DSV22HPS-M	50mm	1.10	\$16,800
1DSV25HPS-M	50mm	1.50	\$17,013
3DSV10HPS-M	50mm	1.10	\$15,364
3DSV12HPS-M	50mm	1.10	\$15,712
3DSV16HPS-M	50mm	1.50	\$16,876
3DSV21HPS-M	50mm	2.20	\$18,149
5DSV08HPS-M	50mm	1.10	\$16,121
5DSV11HPS-M	50mm	1.50	\$16,982
5DSV13HPS-M	50mm	2.20	\$18,222
5DSV16HPS-M	50mm	2.20	\$18,757
10DSV03HPS-M	65mm	1.10	\$17,509
10DSV04HPS-M	65mm	1.50	\$18,086
10DSV05HPS-M	65mm	2.20	\$19,158
10DSV06HPS-M	65mm	2.20	\$20,136
15DSV01HPS-M	80mm	1.10	\$18,405
15DSV02HPS-M	80mm	2.20	\$19,474
22DSV01HPS-M	80mm	1.10	\$18,535
22DSV02HPS-M	80mm	2.20	\$20,030
Single-phase options up to 4 kW available on request POA			

Product Code: BSHP			
Model	Manifold	kW	415 V 3 Phase 50Hz
1DSV22HPS-T	50mm	1.10	\$17,032
1DSV25HPS-T	50mm	1.50	\$17,241
3DSV10HPS-T	50mm	1.10	\$15,636
3DSV12HPS-T	50mm	1.10	\$15,974
3DSV16HPS-T	50mm	1.50	\$17,106
3DSV21HPS-T	50mm	2.20	\$17,650
3DSV33HPS-T	50mm	3.00	\$20,456
5DSV08HPS-T	50mm	1.10	\$16,693
5DSV11HPS-T	50mm	1.50	\$17,503
5DSV13HPS-T	50mm	2.20	\$17,951
5DSV16HPS-T	50mm	2.20	\$18,453
5DSV21HPS-T	50mm	3.00	\$19,952
10DSV03HPS-T	65mm	1.10	\$18,801
10DSV04HPS-T	65mm	1.50	\$19,363
10DSV06HPS-T	65mm	2.20	\$19,918
10DSV07HPS-T	65mm	3.00	\$21,682
10DSV08HPS-T	65mm	3.00	\$21,915
10DSV09HPS-T	65mm	4.00	\$24,819
10DSV10HPS-T	65mm	4.00	\$25,520
10DSV11HPS-T	65mm	4.00	\$26,120
10DSV13HPS-T	65mm	5.50	\$28,391
15DSV01HPS-T	80mm	1.10	\$19,796
15DSV02HPS-T	80mm	2.20	\$20,089
15DSV03HPS-T	80mm	3.00	\$22,084
15DSV05HPS-T	80mm	4.00	\$25,390
15DSV07HPS-T	80mm	5.50	\$27,551
15DSV09HPS-T	80mm	7.50	\$31,131
15DSV11HPS-T	80mm	11.00	\$34,361
22DSV01HPS-T	80mm	1.10	\$19,917
22DSV02HPS-T	80mm	2.20	\$20,583
22DSV03HPS-T	80mm	3.00	\$23,920
22DSV04HPS-T	80mm	4.00	\$27,726
22DSV05HPS-T	80mm	5.50	\$28,371
22DSV07HPS-T	80mm	7.50	\$31,683
22DSV10HPS-T	80mm	11.00	\$36,200



Custom multiple pump systems (eg. triple, quads) are also available upon request.


Pressure Pac-Single Booster System

Pressure Switch Controlled

Price includes:

- e-SV Multi-stage pump IP55 / Stainless steel manifold and base / Pressure tank / Pressure switch and gauge / Non-return valve and isolation valves
- Other models available on request
- Standard systems do not have LOP protection, LOP available up to 1.5kW single-phase upon request, additional charges apply
- Extra for 25mm 304 stainless steel 10 bar flexible hose for free standing tanks
- 0.5 metre length P/No: AKMS70221 \$108
- 1.0 metre length P/No: AKMS70222 \$170
- 1.5 metre length P/No: AKMS70223 \$201
- Three-phase systems include contactor and overload
- Pumps to AS/NZS 4020
- 2 year warranty on factory-assembled booster systems
- Made to order, manufacturing lead time advised at time of order



- Freight charges apply to this product range 

Product Code: BSPP			10 Bar	16 Bar
240 V 1 Phase 50Hz (M)	Model	kW	18 Lt Tank	18 Lt Tank
	1SV09WPS-M 25mm manifold	0.55	\$3,973	-
	1SV11WPS-M "	0.55	\$4,081	-
	1SV15WPS-M "	0.75	\$4,513	-
	1SV22WPS-M "	1.10	-	\$5,173
	1SV25WPS-M "	1.50	-	\$5,373
	3SV08WPS-M 25mm manifold	0.75	\$4,099	-
	3SV11WPS-M "	1.10	\$4,359	-
	3SV13WPS-M "	1.50	\$4,528	-
	3SV16WPS-M "	1.50	-	\$5,303
	3SV21WPS-M "	2.20	-	\$5,607
	5SV06WPS-M 32mm manifold	1.10	\$4,325	-
	5SV08WPS-M "	1.10	\$4,458	-
	5SV11WPS-M "	1.50	\$4,998	-
	5SV13WPS-M "	2.20	\$5,283	-
	5SV16WPS-M "	2.20	-	\$5,680
	10SV03WPS-M 40mm manifold	1.10	\$4,689	-
	10SV04WPS-M "	1.50	\$5,094	-
	10SV06WPS-M "	2.20	\$5,497	-
	15SV01WPS-M 50mm manifold	1.10	\$5,430	-
	15SV02WPS-M "	2.20	\$5,620	-
	22SV01WPS-M 50mm manifold	1.10	\$5,599	-
	22SV02WPS-M "	2.20	\$5,968	-

Pressure Pac-Single Booster System (Cont.)

Product Code: BSPP			10 Bar	16 Bar
415 V 3 Phase 50Hz (T)	Model	kW	18 Lt Tank	18 Lt Tank
		1SV09WPS-T 25mm manifold	0.55	\$5,464
	1SV11WPS-T "	0.55	\$5,609	-
	1SV15WPS-T "	0.75	\$5,911	-
	1SV17WPS-T "	1.10	-	\$6,193
	1SV22WPS-T "	1.10	-	\$6,486
	1SV25WPS-T "	1.50	-	\$6,605
	3SV08WPS-T 25mm manifold	0.75	\$5,469	-
	3SV11WPS-T "	1.10	\$5,734	-
	3SV13WPS-T "	1.50	\$5,901	-
	3SV16WPS-T "	1.50	-	\$6,527
	3SV21WPS-T "	2.20	-	\$6,840
	5SV06WPS-T 32mm manifold	1.10	\$5,762	-
	5SV08WPS-T "	1.10	\$5,921	-
	5SV11WPS-T "	1.50	\$6,372	-
	5SV13WPS-T "	2.20	\$6,623	-
	5SV16WPS-T "	2.20	-	\$6,971
	5SV21WPS-T "	3.00	-	\$7,468
	10SV03WPS-T 40mm manifold	1.10	\$6,264	-
	10SV04WPS-T "	1.50	\$6,567	-
	10SV05WPS-T "	2.20	\$6,699	-
	10SV06WPS-T "	2.20	\$6,865	-
	10SV08WPS-T "	3.00	\$7,304	-
	10SV11WPS-T "	4.00	-	\$8,453
	10SV13WPS-T "	5.50	-	\$9,257
	15SV02WPS-T 50mm manifold	2.20	\$7,022	-
	15SV03WPS-T "	3.00	\$7,426	-
	15SV04WPS-T "	4.00	\$7,958	-
	15SV05WPS-T "	4.00	\$8,093	-
	15SV07WPS-T "	5.50	\$9,100	-
	15SV09WPS-T "	7.50	-	\$10,379
	22SV02WPS-T 50mm manifold	2.20	\$7,296	-
	22SV03WPS-T "	3.00	\$8,415	-
	22SV04WPS-T "	4.00	\$9,353	-
	22SV05WPS-T "	5.50	\$9,559	-
	22SV07WPS-T "	7.50	-	\$10,753




Pressure Pac-Dual Booster System

Pressure Switch Controlled

Price includes:

- Dual e-SV Multi-stage pump IP55 / Stainless steel manifolds and base / Pressure tank / Pressure switch and gauge / Non-return valves and isolation valves
 - Other models available on request
 - Standard systems do not have LOP protection, LOP available up to 1.5kW single-phase upon request, additional charges apply
 - Extra for 25mm 304 stainless steel 10 bar flexible hose for free standing tanks
 - 0.5 metre length P/No: AKMS70221 \$108
 - 1.0 metre length P/No: AKMS70222 \$170
 - 1.5 metre length P/No: AKMS70223 \$201
 - Systems include basic dual alternating panel
 - Pumps to AS/NZS 4020
- 2 year warranty on factory-assembled booster systems
- Made to order, manufacturing lead time advised at time of order



- Freight charges apply to this product range 

Product Code: BSPP			10 Bar	16 Bar
240 V 1 Phase 50Hz (M)	Model	kW	18 Lt Tank	18 Lt Tank
		1DSV09WPS-M 50mm manifold	0.55	\$11,311
	1DSV11WPS-M "	0.55	\$11,509	-
	1DSV15WPS-M "	0.75	\$12,280	-
	1DSV17WPS-M "	1.10	-	\$12,801
	1DSV22WPS-M "	1.10	-	\$13,317
	1DSV25WPS-M "	1.50	-	\$13,673
	3DSV08WPS-M 50mm manifold	0.75	\$11,532	-
	3DSV11WPS-M "	1.10	\$12,002	-
	3DSV13WPS-M "	1.50	\$12,097	-
	3DSV16WPS-M "	1.50	-	\$13,546
	3DSV21WPS-M "	2.20	-	\$14,087
	5DSV06WPS-M 50mm manifold	1.10	\$12,222	-
	5DSV08WPS-M "	1.10	\$12,466	-
	5DSV11WPS-M "	1.50	\$13,449	-
	5DSV13WPS-M "	2.20	\$13,968	-
	5DSV16WPS-M "	2.20	-	\$14,645
	10DSV03WPS-M 65mm manifold	1.10	\$14,390	-
	10DSV04WPS-M "	1.50	\$15,163	-
	10DSV05WPS-M "	2.20	\$15,697	-
	10DSV06WPS-M "	2.20	\$15,944	-
	15DSV01WPS-M 80mm manifold	1.10	\$15,553	-
	15DSV02WPS-M "	2.20	\$15,902	-
	22DSV01WPS-M 80mm manifold	1.10	\$15,860	-
	22DSV02WPS-M "	2.20	\$16,534	-

Pressure Pac-Dual Booster System (Cont.)

Product Code: BSPP			10 Bar	16 Bar
415 V 3 Phase 50Hz (T)	Model	kW	18 Lt Tank	18 Lt Tank
		1DSV09WPS-T 50mm manifold	0.55	\$11,304
	1DSV11WPS-T "	0.55	\$11,561	-
	1DSV15WPS-T "	0.75	\$12,107	-
	1DSV17WPS-T "	1.10	-	\$12,626
	1DSV22WPS-T "	1.10	-	\$13,152
	1DSV25WPS-T "	1.50	-	\$13,365
	3DSV06WPS-T 50mm manifold	0.55	\$11,007	-
	3DSV08WPS-T "	0.75	\$11,308	-
	3DSV11WPS-T "	1.10	\$11,786	-
	3DSV13WPS-T "	1.50	\$12,090	-
	3DSV16WPS-T "	1.50	-	\$13,227
	3DSV21WPS-T "	2.20	-	\$13,786
	5DSV06WPS-T 50mm manifold	1.10	\$12,120	-
	5DSV08WPS-T "	1.10	\$12,405	-
	5DSV11WPS-T "	1.50	\$13,233	-
	5DSV13WPS-T "	2.20	\$13,694	-
	5DSV16WPS-T "	2.20	-	\$14,270
	5DSV21WPS-T "	3.00	-	\$15,166
	10DSV03WPS-T 65mm manifold	1.10	\$14,526	-
	10DSV04WPS-T "	1.50	\$15,107	-
	10DSV05WPS-T "	2.20	\$15,360	-
	10DSV06WPS-T "	2.20	\$15,683	-
	10DSV08WPS-T "	3.00	\$16,529	-
	10DSV11WPS-T "	4.00	-	\$18,511
	10DSV13WPS-T "	5.50	-	\$20,031
	15DSV02WPS-T 80mm manifold	2.20	\$15,754	-
	15DSV03WPS-T "	3.00	\$16,494	-
	15DSV04WPS-T "	4.00	\$17,469	-
	15DSV05WPS-T "	4.00	\$17,710	-
	15DSV07WPS-T "	5.50	\$19,553	-
	15DSV09WPS-T "	7.50	-	\$21,792
	15DSV11WPS-T "	11.0	-	\$24,222
	22DSV02WPS-T 80mm manifold	2.20	\$16,256	-
	22DSV03WPS-T "	3.00	\$18,300	-
	22DSV04WPS-T "	4.00	\$20,014	-
	22DSV05WPS-T "	5.50	\$20,386	-
	22DSV07WPS-T "	7.50	-	\$22,466
	22DSV10WPS-T "	11.0	-	\$26,071

8. Vertical Multi-Stage Pumps

- Lowara e-SV Series
- Lowara Special Version e-SV Series
- Parts: Flange Kits, Seals and Rotating Elements



e-SV Series-1, 3, 5, 10, 15, 22

- AISI 304 Stainless steel vertical multi-stage pumps
- 25 bar rated
- All wetted components manufactured in stainless steel
- All 316L stainless steel construction available POA
- In line configuration with round flanges
- Motor IP55
- Standard mech seal sic/carb-EDPM
- 2 year warranty on e-SV multi-stage pumps
- AS/NZS 4020 approved for potable water

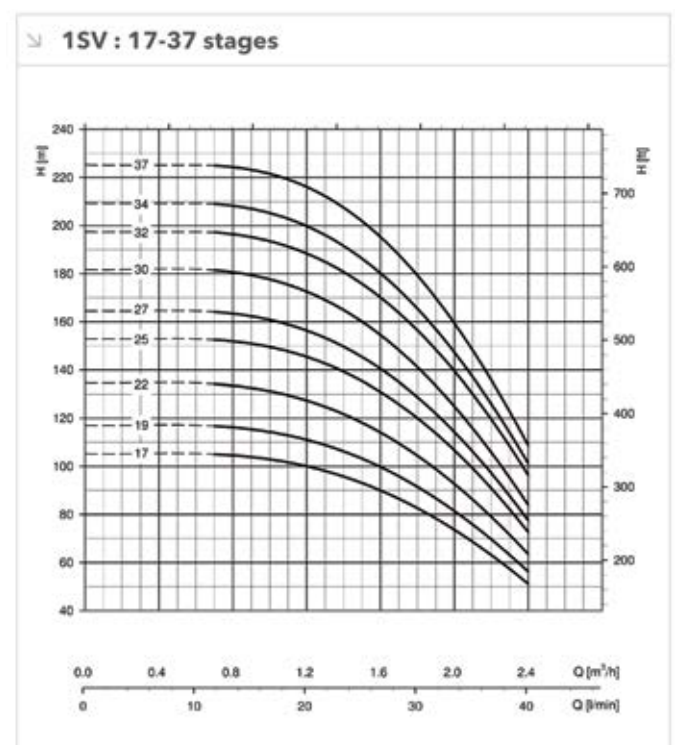
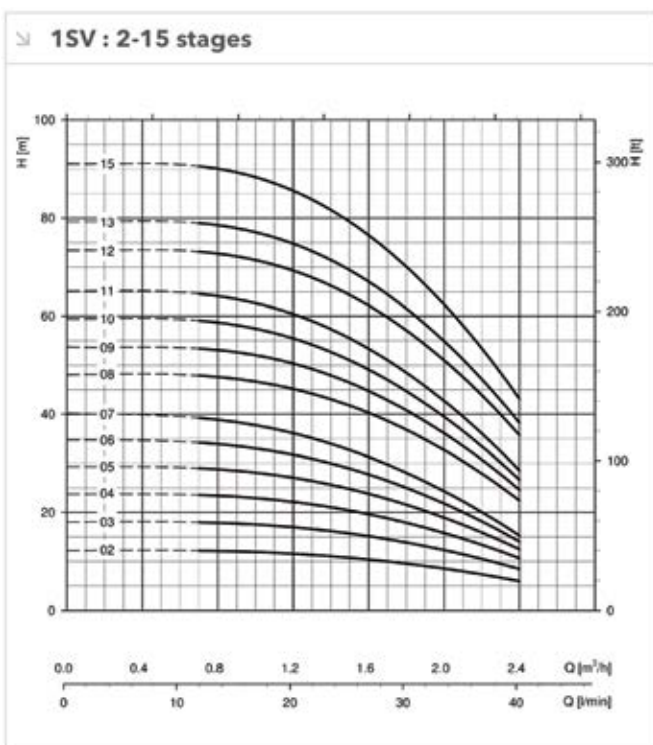


- Please note mating flanges not included in price, refer to page 62 for flange pricing

1 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
1SV02F003M	0.37	\$1,730
1SV03F003M	0.37	\$1,743
1SV04F003M	0.37	\$1,791
1SV05F003M	0.37	\$1,842
1SV06F003M	0.37	\$1,891
1SV07F003M	0.37	\$1,943
1SV08F005M	0.55	\$2,043
1SV09F005M	0.55	\$2,090
1SV10F005M	0.55	\$2,132
1SV11F005M	0.55	\$2,208
1SV12F007M	0.75	\$2,454
1SV13F007M	0.75	\$2,551
1SV15F007M	0.75	\$2,673
1SV17F011M	1.10	\$2,861
1SV19F011M	1.10	\$3,018
1SV22F011M	1.10	\$3,173
1SV25F015M	1.50	\$3,391
1SV27F015M	1.50	\$3,682
1SV30F015M	1.50	\$3,885
1SV32F022M	2.20	\$4,106
1SV34F022M	2.20	\$4,608
1SV37F022M	2.20	\$4,830

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
1SV02F003T	0.37	\$1,600
1SV03F003T	0.37	\$1,633
1SV04F003T	0.37	\$1,682
1SV05F003T	0.37	\$1,730
1SV06F003T	0.37	\$1,778
1SV07F003T	0.37	\$1,829
1SV08F005T	0.55	\$1,846
1SV09F005T	0.55	\$1,907
1SV10F005T	0.55	\$1,982
1SV11F005T	0.55	\$2,058
1SV12F007T	0.75	\$2,165
1SV13F007T	0.75	\$2,229
1SV15F007T	0.75	\$2,382
1SV17F011T	1.10	\$2,538
1SV19F011T	1.10	\$2,696
1SV22F011T	1.10	\$2,846
1SV25F015T	1.50	\$2,980
1SV27F015T	1.50	\$3,397
1SV30F015T	1.50	\$3,608
1SV32F022T	2.20	\$3,837
1SV34F022T	2.20	\$4,192
1SV37F022T	2.20	\$4,419



e-SV Series (Cont.)

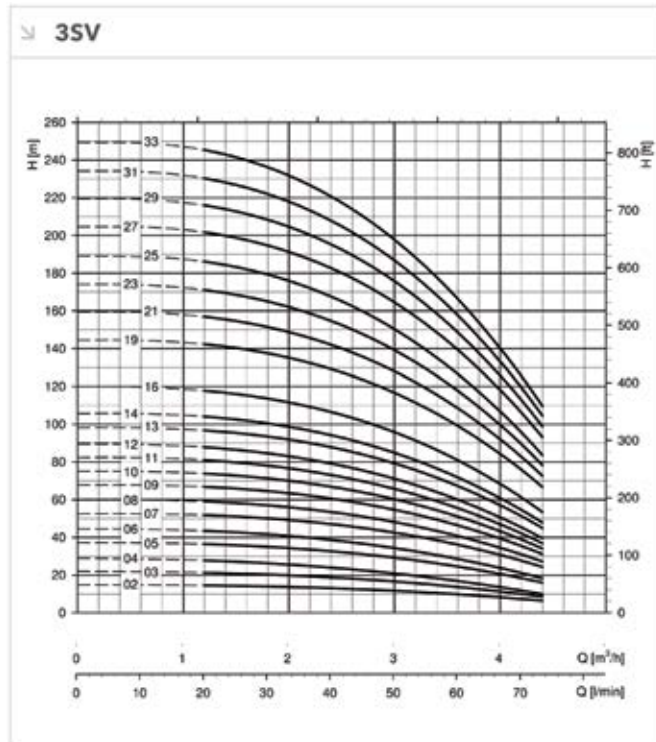
3 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
3SV02F003M	0.37	\$1,647
3SV03F003M	0.37	\$1,680
3SV04F003M	0.37	\$1,706
3SV05F005M	0.55	\$1,787
3SV06F005M	0.55	\$1,857
3SV07F007M	0.75	\$1,990
3SV08F007M	0.75	\$2,226
3SV09F011M	1.10	\$2,302
3SV10F011M	1.10	\$2,386
3SV11F011M	1.10	\$2,507
3SV12F011M	1.10	\$2,562
3SV13F015M	1.50	\$2,688
3SV14F015M	1.50	\$2,870
3SV16F015M	1.50	\$3,252
3SV19F022M	2.20	\$3,426
3SV21F022M	2.20	\$3,574
3SV23F022M	2.20	\$3,749
3SV25F022M	2.20	\$3,968

Single-phase options up to 3 kW available on request POA

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
3SV02F003T	0.37	\$1,568
3SV03F003T	0.37	\$1,621
3SV04F003T	0.37	\$1,660
3SV05F005T	0.55	\$1,709
3SV06F005T	0.55	\$1,734
3SV07F007T	0.75	\$1,877
3SV08F007T	0.75	\$1,907
3SV09F011T	1.10	\$2,014
3SV10F011T	1.10	\$2,070
3SV11F011T	1.10	\$2,191
3SV12F011T	1.10	\$2,277
3SV13F015T	1.50	\$2,372
3SV14F015T	1.50	\$2,529
3SV16F015T	1.50	\$2,870
3SV19F022T	2.20	\$3,044
3SV21F022T	2.20	\$3,201
3SV23F022T	2.20	\$3,337
3SV25F022T	2.20	\$3,517
3SV27F030T	3.00	\$3,710
3SV29F030T	3.00	\$3,877
3SV31F030T	3.00	\$3,959
3SV33F030T	3.00	\$4,177

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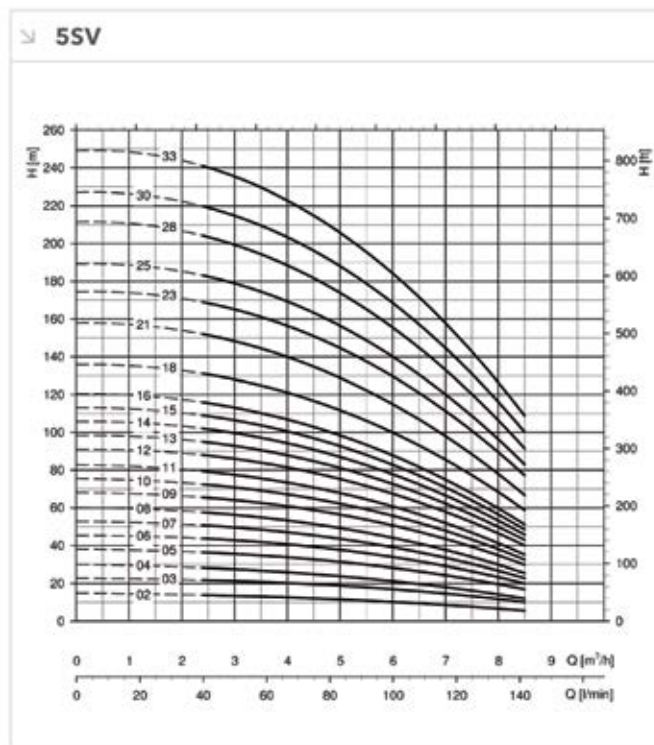


e-SV Series (Cont.)

5 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
5SV02F003M	0.37	\$1,787
5SV03F005M	0.55	\$1,842
5SV04F005M	0.55	\$1,965
5SV05F007M	0.75	\$2,165
5SV06F011M	1.10	\$2,364
5SV07F011M	1.10	\$2,437
5SV08F011M	1.10	\$2,507
5SV09F015M	1.50	\$2,890
5SV10F015M	1.50	\$2,931
5SV11F015M	1.50	\$3,026
5SV12F022M	2.20	\$3,252
5SV13F022M	2.20	\$3,332
5SV14F022M	2.20	\$3,426
5SV15F022M	2.20	\$3,494
5SV16F022M	2.20	\$3,548
Single-phase options up to 5.5 kW available on request POA		

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
5SV02F003T	0.37	\$1,772
5SV03F005T	0.55	\$1,791
5SV04F005T	0.55	\$1,912
5SV05F007T	0.75	\$2,008
5SV06F011T	1.10	\$2,116
5SV07F011T	1.10	\$2,191
5SV08F011T	1.10	\$2,280
5SV09F015T	1.50	\$2,554
5SV10F015T	1.50	\$2,653
5SV11F015T	1.50	\$2,767
5SV12F022T	2.20	\$2,957
5SV13F022T	2.20	\$3,035
5SV14F022T	2.20	\$3,110
5SV15F022T	2.20	\$3,187
5SV16F022T	2.20	\$3,259
5SV18F030T	3.00	\$3,633
5SV21F030T	3.00	\$3,791
5SV23F040T	4.00	\$3,986
5SV25F040T	4.00	\$4,137
5SV28F040T	4.00	\$4,306
5SV30F055T	5.50	\$4,899
5SV33F055T	5.50	\$5,139

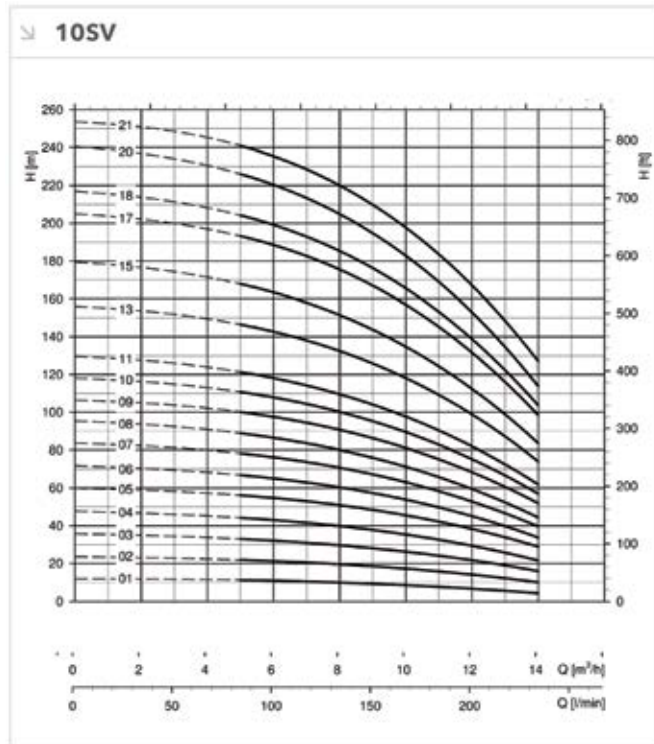


e-SV Series (Cont.)

10 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
10SV01F007M	0.75	\$2,229
10SV02F007M	0.75	\$2,323
10SV03F011M	1.10	\$2,661
10SV04F015M	1.50	\$3,035
10SV05F022M	2.20	\$3,326
10SV06F022M	2.20	\$3,461
Single-phase options up to 7.5 kW available on request POA		

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
10SV01F007T	0.75	\$2,142
10SV02F007T	0.75	\$2,214
10SV03F011T	1.10	\$2,559
10SV04F015T	1.50	\$2,879
10SV05F022T	2.20	\$3,018
10SV06F022T	2.20	\$3,196
10SV07F030T	3.00	\$3,534
10SV08F030T	3.00	\$3,664
10SV09F040T	4.00	\$3,947
10SV10F040T	4.00	\$4,325
10SV11F040T	4.00	\$4,657
10SV13F055T	5.50	\$5,497
10SV15F055T	5.50	\$5,667
10SV17F075T	7.50	\$6,144
10SV18F075T	7.50	\$6,324
10SV20F075T	7.50	\$6,621
10SV21F110T	11.00	\$8,263



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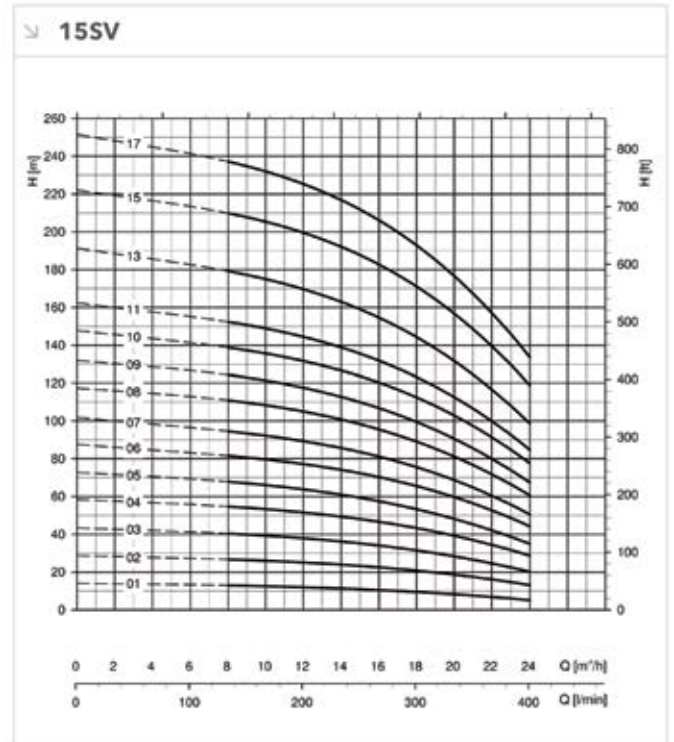
e-SV Series (Cont.)

15 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
15SV01F011M	1.10	\$3,173
15SV02F022M	2.20	\$3,375

Single-phase options up to 7.5 kW available on request POA

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
15SV01F011T	1.10	\$2,918
15SV02F022T	2.20	\$3,146
15SV03F030T	3.00	\$3,574
15SV04F040T	4.00	\$4,133
15SV05F040T	4.00	\$4,270
15SV06F055T	5.50	\$5,228
15SV07F055T	5.50	\$5,434
15SV08F075T	7.50	\$6,213
15SV09F075T	7.50	\$6,522
15SV10F110T	11.00	\$7,822
15SV11F110T	11.00	\$7,936
15SV13F110T	11.00	\$8,126
15SV15F150T	15.00	\$8,849
15SV17F150T	15.00	\$10,424

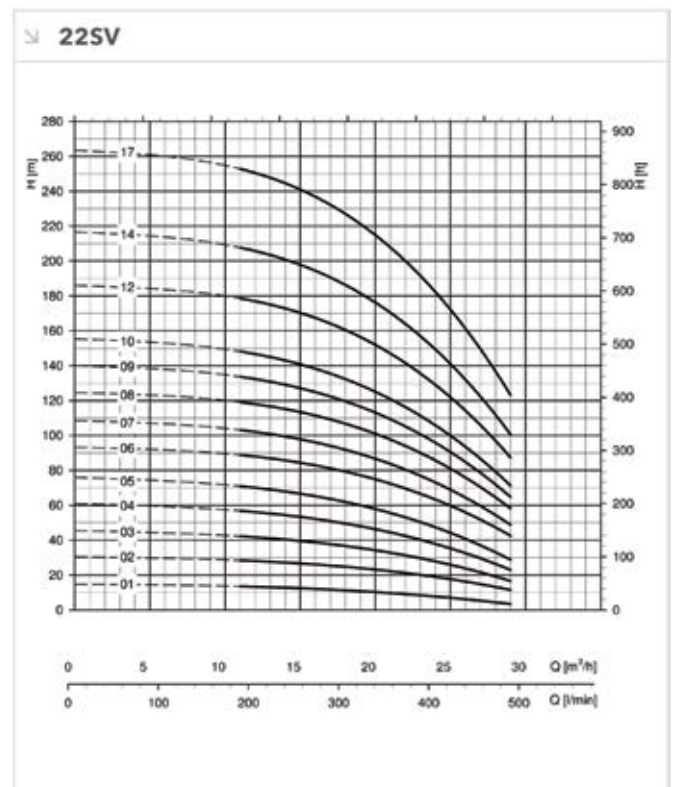


22 e-SV Series

Product Code: LWSV		
Model	kW	240 V 1 Phase 50Hz
22SV01F011M	1.10	\$3,377
22SV02F022M	2.20	\$3,761

Single-phase options up to 7.5 kW available on request POA

Product Code: LWSV		
Model	kW	415 V 3 Phase 50Hz
22SV01F011T	1.10	\$3,011
22SV02F022T	2.20	\$3,395
22SV03F030T	3.00	\$4,553
22SV04F040T	4.00	\$5,522
22SV05F055T	5.50	\$5,730
22SV06F075T	7.50	\$6,614
22SV07F075T	7.50	\$6,830
22SV08F110T	11.00	\$8,469
22SV09F110T	11.00	\$8,667
22SV10F110T	11.00	\$8,894
22SV12F150T	15.00	\$10,629
22SV14F150T	15.00	\$11,057
22SV17F185T	18.50	\$12,994



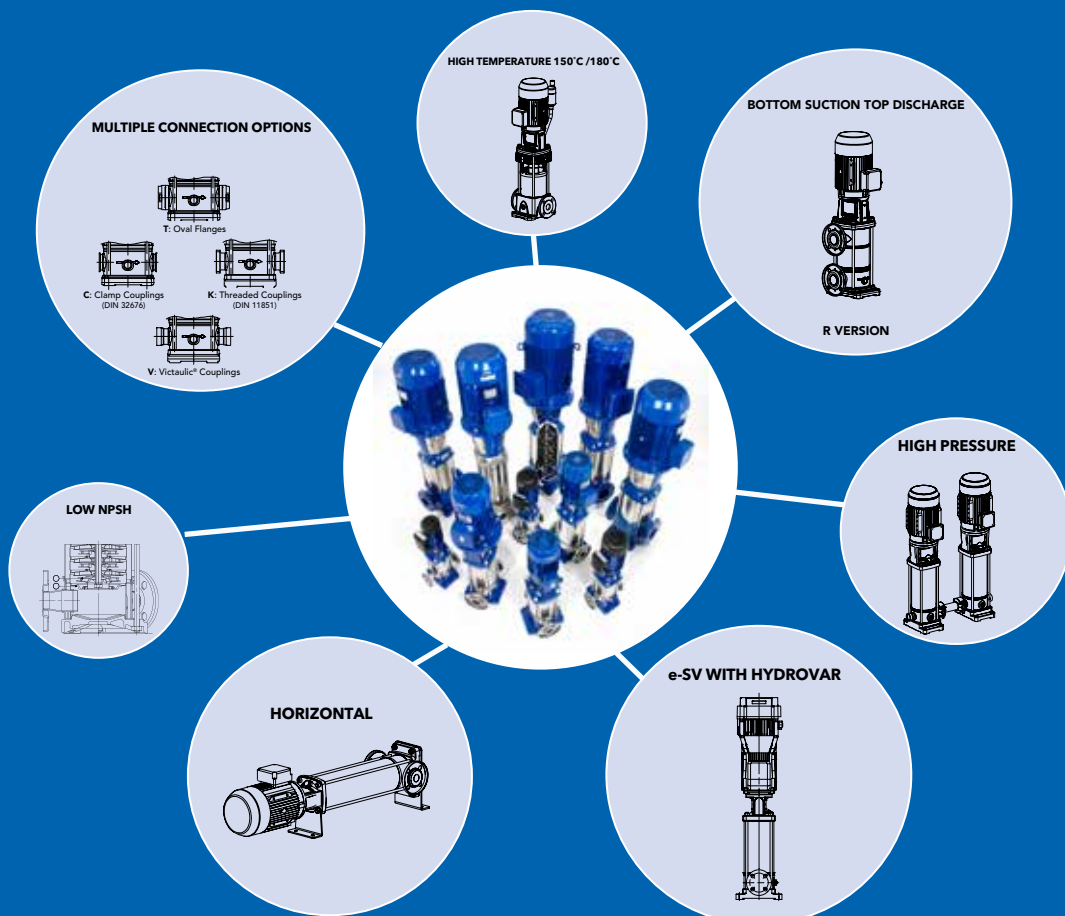
e-SV Counterflange Kits

eSV Series–PN25 Pressed Steel Zinc-Plated Threaded Flanges NOTE: Kits comprise 2 flanges, 2 flange gaskets and bolts			
Suit 1eSV to 3eSV	25mm 4 holes	LWSV109.398.000	\$139
Suit 5eSV	32mm 4 holes	LWSV109.398.010	\$174
Suit 10eSV	40mm 4 holes	LWSV109.398.020	\$186
Suit 15eSV to 22eSV	50mm 4 holes	LWSV109.398.030	\$208

eSV Series–PN16 304 Stainless Steel Threaded Flanges NOTE: Kits comprise 2 flanges, 2 flange gaskets and bolts			
Suit 1eSV to 3eSV	25mm 4 holes	LWSV109.398.001	\$176
Suit 5eSV	32mm 4 holes	LWSV109.398.011	\$239
Suit 10eSV	40mm 4 holes	LWSV109.398.021	\$287
Suit 15eSV to 22eSV	50mm 4 holes	LWSV109.398.031	\$316

Lowara e-SV Special Versions

Lowara have developed a wide range of special versions of its vertical multistage e-SV to give an appropriate and dedicated solution to special applications and installations in industrial or building services markets.



Available in all 304SS or 316SS materials of construction. Contact your local Brown Brothers Engineers branch to discuss your requirements.

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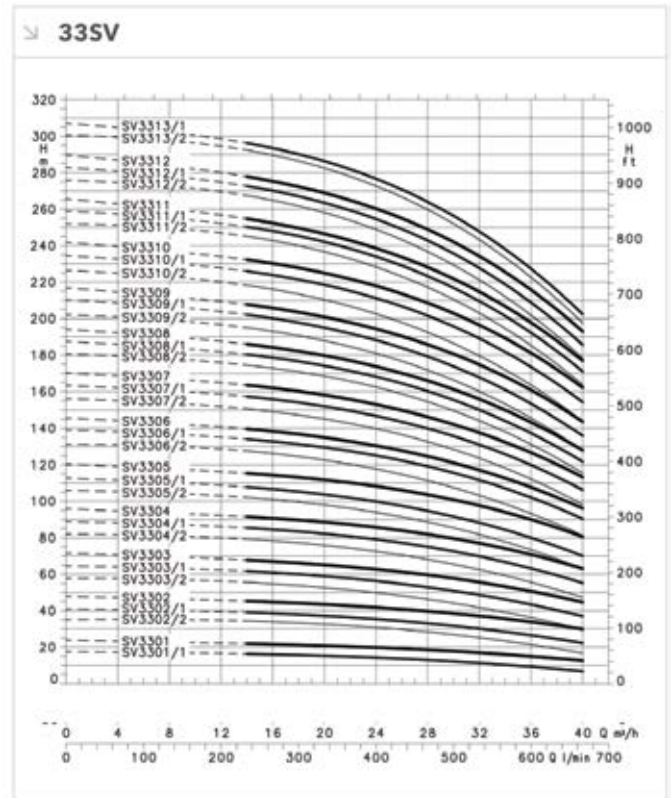
e-SV Series—33, 46, 66, 92, 125

- Stainless steel \ cast iron vertical multi-stage pumps
- Up to 40 bar as shown
- 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
- 2 year warranty
- AS/NZS 4020 approved for potable water
- **Counter flanges available refer page 65**



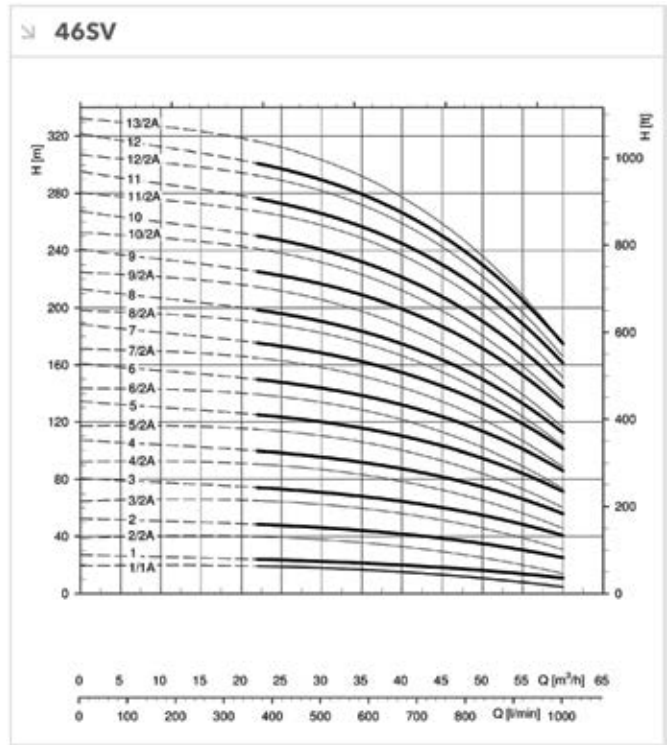
e-SV 33 Series

Product Code: LWSV			
Model	Flange Rating	kW	415 V 3 Phase 50Hz
SV33-01/1F22T	16 bar	2.20	\$4,525
SV33-01F30T	16 bar	3.00	\$4,993
SV33-02/2F40T	16 bar	4.00	\$6,007
SV33-02/1F40T	16 bar	4.00	\$6,007
SV33-02F55T	16 bar	5.50	\$7,166
SV33-03/2F55T	16 bar	5.50	\$7,788
SV33-03/1F75T	16 bar	7.50	\$8,162
SV33-03F75T	16 bar	7.50	\$8,162
SV33-04/2F75T	16 bar	7.50	\$9,306
SV33-04/1F110T	16 bar	11.00	\$10,888
SV33-04F110T	16 bar	11.00	\$10,888
SV33-05/2F110T	16 bar	11.00	\$11,406
SV33-05/1F110T	16 bar	11.00	\$11,406
SV33-05F150T	16 bar	15.00	\$12,823
SV33-06/2F150T	16 bar	15.00	\$13,423
SV33-06/1F150T	25 bar	15.00	\$13,423
SV33-06F150T	25 bar	15.00	\$13,423
SV33-07/2F150T	25 bar	15.00	\$13,714
SV33-07/1F185T	25 bar	18.50	\$16,491
SV33-07F185T	25 bar	18.50	\$16,491
SV33-08/2F185T	25 bar	18.50	\$16,774
SV33-08/1F185T	25 bar	18.50	\$16,774
SV33-08F220T	25 bar	22.00	\$18,225
SV33-09/2F220T	25 bar	22.00	\$18,496
SV33-09/1F220T	25 bar	22.00	\$18,496
SV33-09F220T	25 bar	22.00	\$18,496
SV33-10/2F220T	25 bar	22.00	\$19,162
SV33-10/1F300T	25 bar	30.00	\$22,605
SV33-10F300T	25 bar	30.00	\$22,605
SV33-11/2F300T	40 bar	30.00	\$22,752
SV33-11/1F300T	40 bar	30.00	\$22,752
SV33-11F300T	40 bar	30.00	\$22,752
SV33-12/2F300T	40 bar	30.00	\$24,131
SV33-12/1F300T	40 bar	30.00	\$24,131
SV33-12F300T	40 bar	30.00	\$24,131
SV33-13/2F300T	40 bar	30.00	\$25,120
SV33-13/1F300T	40 bar	30.00	\$25,120



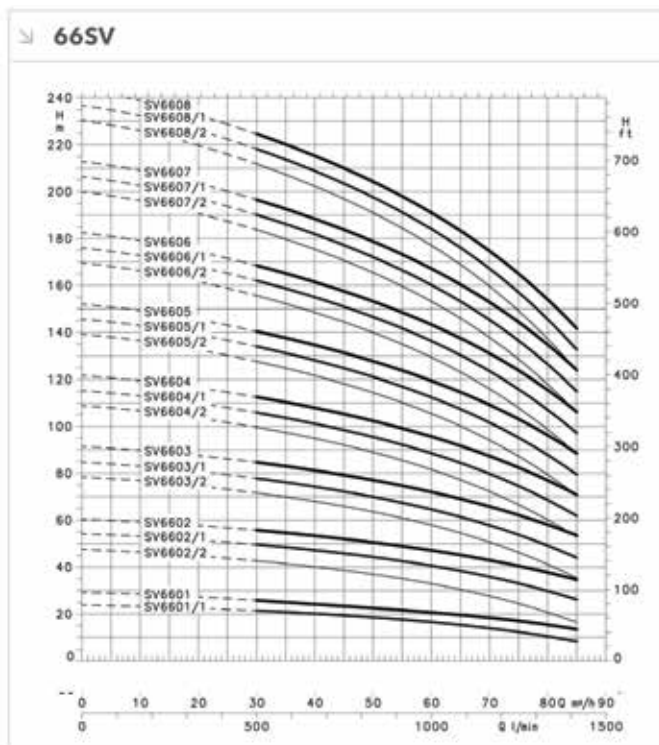
e-SV 46 Series

Product Code: LWSV			
Model	Flange Rating	kW	415 V 3 Phase 50Hz
SV46-01/1F30T	16 bar	3.00	\$4,789
SV46-01F40T	16 bar	4.00	\$5,333
SV46-02/2F55T	16 bar	5.50	\$6,656
SV46-02F75T	16 bar	7.50	\$8,163
SV46-03/2F110T	16 bar	11.00	\$10,262
SV46-03F110T	16 bar	11.00	\$10,262
SV46-04/2F150T	16 bar	15.00	\$12,740
SV46-04F150T	16 bar	15.00	\$12,740
SV46-05/2F185T	16 bar	18.50	\$15,734
SV46-05F185T	16 bar	18.50	\$15,734
SV46-06/2F220T	25 bar	22.00	\$17,529
SV46-06F220T	25 bar	22.00	\$17,529
SV46-07/2F300T	25 bar	30.00	\$19,817
SV46-07F300T	25 bar	30.00	\$19,817
SV46-08/2F300T	25 bar	30.00	\$21,012
SV46-08F300T	25 bar	30.00	\$21,012
SV46-09/2F300T	25 bar	30.00	\$21,680
SV46-09F370T	25 bar	37.00	\$24,566
SV46-10/2F370T	40 bar	37.00	\$25,232
SV46-10F370T	40 bar	37.00	\$25,232
SV46-11/2F450T	40 bar	45.00	\$31,972
SV46-11F450T	40 bar	45.00	\$31,972
SV46-12/2F450T	40 bar	45.00	\$32,681
SV46-12F450T	40 bar	45.00	\$32,681
SV46-13/2F450T	40 bar	45.00	\$33,393



e-SV 66 Series

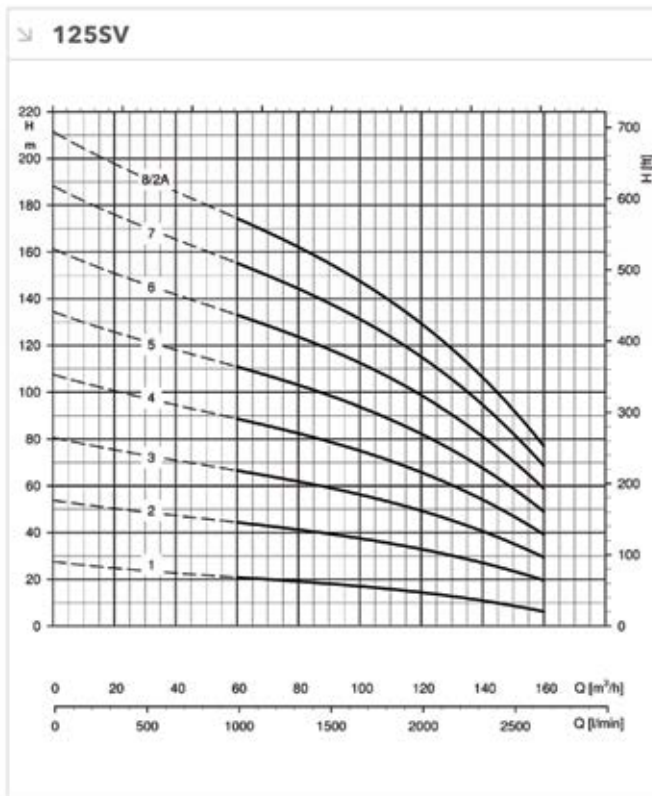
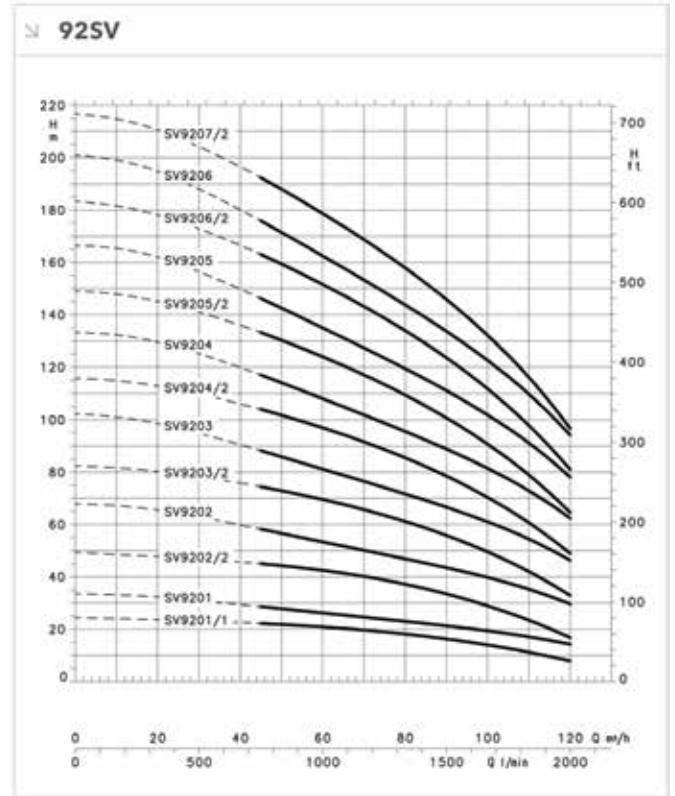
Product Code: LWSV			
Model	Flange Rating	kW	415 V 3 Phase 50Hz
SV66-01/1F40T	16 bar	4.00	\$6,191
SV66-01F55T	16 bar	5.50	\$6,569
SV66-02/2F75T	16 bar	7.50	\$7,524
SV66-02/1F110T	16 bar	11.00	\$9,540
SV66-02F110T	16 bar	11.00	\$9,540
SV66-03/2F150T	16 bar	15.00	\$11,949
SV66-03/1F150T	16 bar	15.00	\$11,949
SV66-03F185T	16 bar	18.50	\$13,577
SV66-04/2F185T	16 bar	18.50	\$14,425
SV66-04/1F220T	16 bar	22.00	\$15,842
SV66-04F220T	16 bar	22.00	\$15,842
SV66-05/2F300T	16 bar	30.00	\$18,241
SV66-05/1F300T	16 bar	30.00	\$18,241
SV66-05F300T	16 bar	30.00	\$18,241
SV66-06/2F300T	25 bar	30.00	\$18,935
SV66-06/1F300T	25 bar	30.00	\$18,935
SV66-06F370T	25 bar	37.00	\$21,866
SV66-07/2F370T	25 bar	37.00	\$22,996
SV66-07/1F370T	25 bar	37.00	\$22,996
SV66-07F450T	25 bar	45.00	\$30,553
SV66-08/2F450T	25 bar	45.00	\$31,250
SV66-08/1F450T	25 bar	45.00	\$31,250
SV66-08F450T	25 bar	45.00	\$31,250



SV Series (Cont.)

e-SV 92 Series

Product Code: LWSV			
Model	Flange Rating	kW	415 V 3 Phase 50Hz
SV92-01/1F55T	16 bar	5.50	\$7,070
SV92-01F75T	16 bar	7.50	\$7,989
SV92-02/2F110T	16 bar	11.00	\$10,248
SV92-02F150T	16 bar	15.00	\$12,872
SV92-03/2F185T	16 bar	18.50	\$15,191
SV92-03F220T	16 bar	22.00	\$16,866
SV92-04/2F300T	16 bar	30.00	\$19,052
SV92-04F300T	16 bar	30.00	\$19,052
SV92-05/2F370T	25 bar	37.00	\$22,468
SV92-05F370T	25 bar	37.00	\$22,468
SV92-06/2F450T	25 bar	45.00	\$28,264
SV92-06F450T	25 bar	45.00	\$28,264
SV92-07/2F450T	25 bar	45.00	\$29,865



SV Series SV125 pumps are also available - Pricing upon request.

e-SV Counterflange Kits

SV Series–PN16 Pressed Steel Zinc-Plated Threaded Flanges			
NOTE: Kits comprise 2 flanges, 2 flange gaskets and bolts			
Suit SV33	65mm 4 holes	LWSV109.392.710	\$223
Suit SV46	80mm 8 holes	LWSV109.392.720	\$275
Suit SV66/92	100mm 8 holes	LWSV109.392.730	\$305

e-SV Series–Bare Shaft Pumps

- Bare pumps only – stainless steel vertical multi-stage pumps
- 25 bar rated
- All wetted components manufactured in stainless steel
- All 316L Stainless steel construction available POA
- In line configuration with round flanges
- Please note mating flanges not included in price
- Refer to page 111 for flange pricing
- 2 year warranty



1 e-SV Series

3 e-SV Series

Product Code: LWSV		
Model	kW	Bare Pump only
1SV02B	0.37	\$1,600
1SV03B	0.37	\$1,632
1SV04B	0.37	\$1,682
1SV05B	0.37	\$1,735
1SV06B	0.37	\$1,780
1SV07B	0.37	\$1,829
1SV08B	0.55	\$1,842
1SV09B	0.55	\$1,908
1SV10B	0.55	\$1,984
1SV11B	0.55	\$2,110
1SV12B	0.75	\$2,167
1SV13B	0.75	\$2,228
1SV15B	0.75	\$2,383
1SV17B	1.10	\$2,539
1SV19B	1.10	\$2,701
1SV22B	1.10	\$2,851
1SV25B	1.50	\$3,080
1SV27B	1.50	\$3,370
1SV30B	1.50	\$3,607
1SV32B	2.20	\$3,762
1SV34B	2.20	\$4,160
1SV37B	2.20	\$4,383

Product Code: LWSV		
Model	kW	Bare Pump only
3SV02B	0.37	\$1,532
3SV03B	0.37	\$1,584
3SV04B	0.37	\$1,623
3SV05B	0.55	\$1,675
3SV06B	0.55	\$1,694
3SV07B	0.75	\$1,835
3SV08B	0.75	\$1,864
3SV09B	1.10	\$1,950
3SV10B	1.10	\$2,023
3SV11B	1.10	\$2,142
3SV12B	1.10	\$2,222
3SV13B	1.50	\$2,318
3SV14B	1.50	\$2,496
3SV16B	1.50	\$2,746
3SV19B	2.20	\$2,944
3SV21B	2.20	\$3,098
3SV23B	2.20	\$3,231
3SV25B	2.20	\$3,401
3SV27B	3.00	\$3,595
3SV29B	3.00	\$3,753
3SV31B	3.00	\$3,832
3SV33B	3.00	\$4,042

8.

e-SV Series–Bare Shaft Pumps (Cont.)

5 e-SV Series

Product Code: LWSV		
Model	kW	Bare Pump only
5SV02B	0.37	\$1,709
5SV03B	0.55	\$1,724
5SV04B	0.55	\$1,851
5SV05B	0.75	\$1,987
5SV06B	1.10	\$2,048
5SV07B	1.10	\$2,123
5SV08B	1.10	\$2,135
5SV09B	1.50	\$2,364
5SV10B	1.50	\$2,422
5SV11B	1.50	\$2,528
5SV12B	2.20	\$2,567
5SV13B	2.20	\$2,672
5SV14B	2.20	\$2,736
5SV15B	2.20	\$2,766
5SV16B	2.20	\$2,792
5SV18B	3.00	\$3,036
5SV21B	3.00	\$3,119
5SV23B	4.00	\$3,274
5SV25B	4.00	\$3,449
5SV28B	4.00	\$3,640
5SV30B	5.50	\$4,197
5SV33B	5.50	\$4,465

10 e-SV Series

Product Code: LWSV		
Model	kW	Bare Pump only
10SV01B	0.75	\$2,112
10SV02B	0.75	\$2,184
10SV03B	1.10	\$2,352
10SV04B	1.50	\$2,528
10SV05B	2.20	\$2,585
10SV06B	2.20	\$2,742
10SV07B	3.00	\$2,993
10SV08B	3.00	\$3,100
10SV09B	4.00	\$3,265
10SV10B	4.00	\$3,582
10SV11B	4.00	\$3,907
10SV13B	5.50	\$4,425
10SV15B	5.50	\$4,559
10SV17B	7.50	\$4,990
10SV18B	7.50	\$5,231
10SV20B	7.50	\$5,561
10SV21B	11.00	\$5,836

15 e-SV Series

Product Code: LWSV		
Model	kW	Bare Pump only
15SV01B	1.10	\$2,742
15SV02B	2.20	\$2,827
15SV03B	3.00	\$3,119
15SV04B	4.00	\$3,512
15SV05B	4.00	\$3,634
15SV06B	5.50	\$4,246
15SV07B	5.50	\$4,411
15SV08B	7.50	\$4,973
15SV09B	7.50	\$5,294
15SV10B	11.00	\$6,172
15SV11B	11.00	\$6,257
15SV13B	11.00	\$6,289
15SV15B	15.00	\$6,755
15SV17B	15.00	\$8,338

22 e-SV Series

Product Code: LWSV		
Model	kW	Bare Pump only
22SV01B	1.10	\$2,740
22SV02B	2.20	\$2,968
22SV03B	3.00	\$4,038
22SV04B	4.00	\$4,897
22SV05B	5.50	\$5,016
22SV06B	7.50	\$5,641
22SV07B	7.50	\$5,824
22SV08B	11.00	\$7,030
22SV09B	11.00	\$7,191
22SV10B	11.00	\$7,483
22SV12B	15.00	\$8,575
22SV14B	15.00	\$9,046
22SV17B	18.50	\$10,632

Larger SV Series pumps including 33, 46, 66, 92 and 125 are available on request.

e-SV 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 up to 4kW
 - For e-SV1-3-5 P/No: LWSPKL01AAD
 - For e-SV10-15-22 up to 4 kW P/No: LWSPKL01AAE
 - Mechanical seal included in kits above 5.5kW
 - For e-SV10-15-22 above 5.5 kW P/No: LWSPKL01AD7



1 e-SV Series

Product Code: LWRE		
Model	Part No.	
1SV02F003	LWRE1SV02	\$634
1SV03F003	LWRE1SV03	\$643
1SV04F003	LWRE1SV04	\$710
1SV05F003	LWRE1SV05	\$725
1SV06F003	LWRE1SV06	\$786
1SV07F003	LWRE1SV07	\$842
1SV08F005	LWRE1SV08	\$899
1SV09F005	LWRE1SV09	\$970
1SV10F005	LWRE1SV10	\$1,025
1SV11F005	LWRE1SV11	\$1,217
1SV12F007	LWRE1SV12	\$1,276
1SV13F007	LWRE1SV13	\$1,333
1SV15F007	LWRE1SV15	\$1,451
1SV17F011	LWRE1SV17	\$1,568
1SV19F011	LWRE1SV19	\$1,685
1SV22F011	LWRE1SV22	\$1,996
1SV25F015	LWRE1SV25	\$2,169
1SV27F015	LWRE1SV27	\$2,281
1SV30F015	LWRE1SV30	\$2,629
1SV32F022	LWRE1SV32	\$2,745
1SV34F022	LWRE1SV34	\$2,858
1SV37F022	LWRE1SV37	\$3,164

3 e-SV Series

Product Code: LWRE			
Model	Part No.		
3SV02F003	LWRE3SV02	\$634	
3SV03F003	LWRE3SV03	\$643	
3SV04F003	LWRE3SV04	\$704	
3SV05F005	LWRE3SV05	\$759	
3SV06F005	LWRE3SV06	\$826	
3SV07F007	LWRE3SV07	\$880	
3SV08F007	LWRE3SV08	\$895	
3SV09F011	LWRE3SV09	\$957	
3SV10F011	LWRE3SV10	\$1,015	
3SV11F011	LWRE3SV11	\$1,211	
3SV12F011	LWRE3SV12	\$1,264	
3SV13F015	LWRE3SV13	\$1,321	
3SV14F015	LWRE3SV14	\$1,378	
3SV16F015	LWRE3SV16	\$1,493	
3SV19F022	LWRE3SV19	\$1,672	
3SV21F022	LWRE3SV21	\$1,938	
3SV23F022	LWRE3SV23	\$2,053	
3SV25F022	LWRE3SV25	\$2,169	
3SV27F030	LWRE3SV27	\$2,281	
3SV29F030	LWRE3SV29	\$2,548	
3SV31F030	LWRE3SV31	\$2,663	
3SV33F030	LWRE3SV33	\$2,777	

e-SV Rotating Elements (Cont.)

5 e-SV Series

Product Code: LWRE		
Model	Part No.	
5SV02F003	LWRE5SV02	\$623
5SV03F005	LWRE5SV03	\$692
5SV04F005	LWRE5SV04	\$763
5SV05F007	LWRE5SV05	\$827
5SV06F011	LWRE5SV06	\$812
5SV07F011	LWRE5SV07	\$879
5SV08F011	LWRE5SV08	\$939
5SV09F015	LWRE5SV09	\$1,144
5SV10F015	LWRE5SV10	\$1,217
5SV11F015	LWRE5SV11	\$1,276
5SV12F022	LWRE5SV12	\$1,337
5SV13F022	LWRE5SV13	\$1,396
5SV14F022	LWRE5SV14	\$1,465
5SV15F022	LWRE5SV15	\$1,530
5SV16F022	LWRE5SV16	\$1,591
5SV18F030	LWRE5SV18	\$1,870
5SV21F030	LWRE5SV21	\$2,057
5SV23F040	LWRE5SV23	\$2,318
5SV25F040	LWRE5SV25	\$2,443
5SV28F040	LWRE5SV28	\$2,633
5SV30F055	LWRE5SV30	\$2,892
5SV33F055	LWRE5SV33	\$3,085

10 e-SV Series

Product Code: LWRE		
Model	Part No.	
10SV01F007	LWRE10SV01	\$813
10SV02F007	LWRE10SV02	\$841
10SV03F011	LWRE10SV03	\$950
10SV04F015	LWRE10SV04	\$971
10SV05F022	LWRE10SV05	\$1,068
10SV06F022	LWRE10SV06	\$1,175
10SV07F030	LWRE10SV07	\$1,273
10SV08F030	LWRE10SV08	\$1,376
10SV09F040	LWRE10SV09	\$1,475
10SV10F040	LWRE10SV10	\$1,783
10SV11F040	LWRE10SV11	\$1,881
10SV13F055	LWRE10SV13	\$2,189
10SV15F055	LWRE10SV15	\$2,392
10SV17F075	LWRE10SV17	\$2,781
10SV18F075	LWRE10SV18	\$2,905
10SV20F075	LWRE10SV20	\$3,104
10SV21F110	LWRE10SV21	\$3,209

15 e-SV Series

Product Code: LWRE		
Model	Part No.	
15SV01F011	LWRE15SV01	\$908
15SV02F022	LWRE15SV02	\$1,016
15SV03F030	LWRE15SV03	\$1,111
15SV04F040	LWRE15SV04	\$1,310
15SV05F040	LWRE15SV05	\$1,497
15SV06F055	LWRE15SV06	\$1,792
15SV07F055	LWRE15SV07	\$2,179
15SV08F075	LWRE15SV08	\$2,366
15SV09F075	LWRE15SV09	\$2,552
15SV10F110	LWRE15SV10	\$2,735
15SV11F110	LWRE15SV11	\$2,921
15SV13F110	LWRE15SV13	\$3,499
15SV15F150	LWRE15SV15	\$3,878
15SV17F150	LWRE15SV17	\$4,259

22 e-SV Series

Product Code: LWRE		
Model	Part No.	
22SV01F011	LWRE22SV01	\$931
22SV02F022	LWRE22SV02	\$1,039
22SV03F030	LWRE22SV03	\$1,247
22SV04F040	LWRE22SV04	\$1,451
22SV05F055	LWRE22SV05	\$1,618
22SV06F075	LWRE22SV06	\$1,813
22SV07F075	LWRE22SV07	\$2,179
22SV08F110	LWRE22SV08	\$2,392
22SV09F110	LWRE22SV09	\$2,580
22SV10F110	LWRE22SV10	\$2,773
22SV12F150	LWRE22SV12	\$3,325
22SV14F150	LWRE22SV14	\$3,734
22SV17F185	LWRE22SV17	\$4,311

e-SV Series SV33 to SV92 rotating elements also available upon request.

9. Variable Speed Drives & Control Panels

- Hydrovar® X
- HYDROVAR®
- Danfoss Drives
- INCA panels
- Accessories



Hydrovar X+

Fully integrated motor with PLC, variable speed drive and pump into a single unit

hydrovar® X



Hydrovar X+ (SVX)

- Full graphical colour display
- Set up the unit with the colour display or with the app on your smart mobile phone
- Start Up genie for easy commissioning
- Remote control and management via the Xylem X app
- Separate quick connect components allow replacement of drive or motor independently
- Integrated motor with a variable speed drive and pump into a single unit
- Three-phase power supply: from 3 kW to 22 kW: 380-480 V +/- 10%
- Protection class IP 55
- IE5 efficiency level (IEC TS 60034-30-2:2016)
- Environment operating temperature: -20° C to +50° C with no performance derating
- Overload and locked rotor protection with automatic reset incorporated
- Can be linked up to eight e-SV hydrovar X+ pumps
- Synchronous electric motor with permanent magnet assisted reluctance technology, closed structure, air-cooled (TEFC)
- 2 year warranty



Product Code: LWVS		
Model	kW	415 V 3 Phase 50Hz
3SVX21F030T	3.0	\$9,202
5SVX15F030T	3.0	\$8,219
5SVX19F040T	4.0	\$9,918
5SVX23F055T	5.5	\$11,250
10SVX06F030T	3.0	\$8,363
10SVX08F040T	4.0	\$10,267
10SVX11F055T	5.5	\$11,774
10SVX15F075T	7.5	\$14,988

Product Code: LWVS		
Model	kW	415 V 3 Phase 50Hz
15SVX02F030T	3.0	\$8,005
15SVX03F040T	4.0	\$9,884
15SVX05F055T	5.5	\$11,544
15SVX07F075T	7.5	\$13,923
15SVX09F110T	11.0	\$15,591
15SVX12F150T	15.0	\$20,153
22SVX02F030T	3.0	\$11,083
22SVX03F040T	4.0	\$11,796
22SVX04F055T	5.5	\$13,303
22SVX05F75T	7.5	\$13,515
22SVX07F110T	11.0	\$15,543
22SVX10F150T	15.0	\$19,739

hydrovar® X

When connectivity meets simplicity and sustainability.

hydrovar® X delivers the best in energy efficiency performances with its frequency converter coupled with the ultimate synchronous motor, manufactured by Xylem - integrating decades of expertise and know-how in pumping solutions.

Remote control and management via the xylem X app

Graphic colour display

Preset from factory

Automated start-up menu

IE5 motor equipped with advanced control for the highest efficiency level and to extend the motor life

Standard multi-pump capability of up to 8 pumps with no single failure point



HYDROVAR®

Variable Speed Drives

- 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
HVL2.015	1.50	\$4,212
HVL2.022	2.20	\$4,558
HVL2.030	3.00	\$4,931
HVL2.040	4.00	\$5,830

Product Code: HVAR		
Model	kW	415 V 3 Phase 50Hz
HVL4.015	1.50	\$4,212
HVL4.022	2.20	\$4,558
HVL4.030	3.00	\$4,850
HVL4.040	4.00	\$5,830
HVL4.055	5.50	\$6,315
HVL4.075	7.50	\$7,001
HVL4.110	11.00	\$7,410
HVL4.150	15.00	\$9,254
HVL4.185	18.50	\$9,761
HVL4.220	22.00	\$10,779

Danfoss Drives

Variable Speed Drives

- Danfoss FC202 Aqua Drives 380-480 VAC
- IP55 Rated up to 90.0kW
- IP54 Rated 110.0kW and above
- Wall mounting brackets built in, no additional wall mount kits needed
- Pressure transducers are sold separately
- 2 year warranty on Danfoss drives and accessories



Product Code: DANF			
Model	Nominal kW	Amps 110%	415 V 3 Phase 50Hz
DANF-131U2462	0.37	1.3	\$2,032
DANF-131U3056	0.55	1.8	\$2,076
DANF-131U3057	0.75	2.4	\$2,181
DANF-131U3058	1.10	3	\$2,237
DANF-131U3059	1.50	4.1	\$2,344
DANF-131U3060	2.20	5.6	\$2,520
DANF-131U3061	3.00	7.2	\$2,633
DANF-131U3062	4.00	10	\$2,741
DANF-131F1411	5.50	13	\$3,989
DANF-131F1414	7.50	16	\$4,361
DANF-131F1415	11.00	24	\$6,191
DANF-131F1420	15.00	32	\$6,340
DANF-131F1582	18.50	37.5	\$6,709
DANF-131F1583	22.00	44	\$9,155
DANF-131F1584	30.00	61	\$10,025
DANF-131F1585	37.00	73	\$11,914
DANF-131F1586	45.00	90	\$13,942
DANF-131F1587	55.00	106	\$16,468
DANF-131F1588	75.00	147	\$21,517
DANF-131F1646	90.00	177	\$26,354

**Note pressure transducers are sold separately*

Product Code: DANF			
Model	Nominal kW	Amps 110%	415 V 3 Phase 50Hz
DANF-134F9720	110.00	212	\$26,016
DANF-134F9721	132.00	260	\$29,942
DANF-134F9722	160.00	315	\$37,071
DANF-134F9723	200.00	395	\$44,548
DANF-134F9724	250.00	480	\$55,283
DANF-134F9725	315.00	588	\$67,638

**Note pressure transducers are sold separately*

9.



Accessories

Transducers & Leads

Pressure transducers including 1.5 metre cable, 4-20mA

Product Code: HVAR		
Part No	Description	
KIT TRANSDUCER 0-10	0-10 bar Type Pressure Transducer	\$388
KIT TRANSDUCER 0-16	0-16 bar Type Pressure Transducer	\$388
KIT TRANSDUCER 0-25	0-25 bar Type Pressure Transducer	\$388
KIT TRANSDUCER 0-40	0-40 bar Type Pressure Transducer	\$549
VK709591900	5 Metre Transducer Lead & Plug	\$121
VK709591620	10 Metre Transducer Lead & Plug	\$194
VK709591690	20 Metre Transducer Lead & Plug	\$322

Hydrovar Accessories

Product Code: HVAR		
Part No	Description	
VK26-109730080	Premium Card GEN5	\$582
Hydrovar wall mounting kits and line filters are available on request		

Danfoss LCP Accessories

For remote mounting of FC202 keypad and display

Product Code: DANF		
Part No	Description	
DANFLCP MOUNTKIT LCP102 3M	LCP Mounting Kit w/ graphical LCP102, 3m	\$725
DANFLCP MOUNTKIT NOLCP	LCP Mounting Kit, w/ no LCP	\$296
DANFLCP MOUNTKIT COVER 8M	LCP Mounting Kit Blind Cover IP55/66, 8m	\$451
DANFLCP MOUNTKIT 3M	LCP Mounting Kit, 3m	\$154

Danfoss Communication Options

Product Code: DANF		
Part No	Description	
DANFVLT PROFIBUS	VLT® Profibus DP V1 MCA 101, coated	\$805
DANFVLT PROFINET	VLT® PROFINET MCA 120, coated FC-202 / IPC102 / ITT102	\$1,514
DANFVLT DEVICENET	VLT® DeviceNet MCA 104, coated FC-202 / IPC102 / ITT102	\$629
DANFVLT ETHERNET	VLT® EtherNet IP MCA 121, coated FC-202 / IPC102 / ITT102	\$1,548
DANFVLT MODBUS	VLT® Modbus TCP MCA 122, coated	\$1,520

Danfoss I/O Options

Product Code: DANF		
Part No	Description	
DANFVLT GPI/O MCB	VLT® General Purpose I/O MCB 101, coated	\$543
DANFVLT RORelay Option	VLT® Relay Option MCB 105, coated	\$582
DANFVLT AIO Option MCB	VLT® Analog I/O Option MCB 109, coated	\$660
DANFVLT PTCOPTC Thermistor Card	VLT® PTC Thermistor Card MCB 112, coated	\$686
DANFVLT SOSensor Input Card	VLT® Sensor Input Card MCB 114, coated	\$660
DANFVLT ABOpt. Adapter MCF	VLT® A/B in C Opt. Adapter MCF106, coated	\$660

Other Danfoss accessories are available, upon request.

INCA Control Panels

SP1 & 2 Sump Pump Panel

- Manual/Off/Auto Selector switch for each pump
- Indicating lights for Power on/each Pump runs/each Pump Fail/High level
- Circuit breaker for each pump
- Electronic overload protection adjustable from 3.2-16 Amps
- Red flashing alarm light on panel roof
- Audible alarm and mute button for high level
- Automatic alternation after each pump operation
- Single pump operation via 2 or 3 Float switches
- Dual pump operation 2, 3 or 4 Float switches
- Common fault voltage free contact (dual panels only)
- Wall mounted metal powder coated enclosure
- IP54 rated single door or IP56 rated with inner door option
- Door clutch interlocked isolating switch
- 1 year warranty



Product Code: ICPA		
Model		
SP1-1/2.2E-SO3	Single 240V 1 Phase Sump Pump Control Panel (max. 2.2 kW)	\$2,002
SP1-3/7.5E-SO3	Single 415V 3 Phase Sump Pump Control Panel (max. 7.5 kW)	\$2,040
SP2-1/2.2E	Dual 240V 1 Phase Sump Pump Control Panel (max. 2.2 kW)	\$3,526
SP2-3/7.5E	Dual 415V 3 Phase Sump Pump Control Panel (max. 7.5 kW)	\$3,670

MPJ2 & 3 Multi-Purpose Sump or Pressure Pump Control Panels

- MPJ controller with LED display
- Selectable for sump or pressure pump control - operation via float or pressure switches.
- Indication of each Pump Runs/each Pump Fail/High level/Low pressure/switch position selected
- Manual/Off/Auto Buttons for each pump
- Circuit breaker for each pump
- Electronic overload protection adjustable from 3.2-16 Amps
- Red flashing light on panel roof
- Audible alarm and mute button for high level
- Automatic alternation after each pump operation
- Sump pump mode operation via 2 or 3 Float switches
- Pressure pump system mode operation 2 pressure switches + low pressure switch
- Common fault voltage free contact
- Wall mounted metal powder coated enclosure
- IP54 rated single door or IP56 rated with inner door option
- Door clutch interlocked isolating switch
- 1 year warranty



Product Code: ICPA		
Model		
MPJ2-1/2.2E	Dual 240V 1 Phase Sump/Pressure Pump Control Panel (max. 2.2 kW)	\$3,177
MPJ2-3/7.5E	Dual 415V 3 Phase Sump/Pressure Pump Control Panel (max. 7.5 kW)	\$3,618
MPJ3-1/2.2E	Triplex 240V 1 Phase Sump/Pressure Pump Control Panel (max. 2.2 kW)	\$4,474
MPJ3-3/7.5E	Triplex 415V 3 Phase Sump/ Pressure Pump Control Panel (max. 7.5 kW)	\$4,627

Inca Panel Accessories

Product Code: ICPA		
Model		
SP1-ID	SP1 Enclosure c/w Inner Door IP 56 adder	\$205
SP2-ID	SP2 Enclosure c/w Inner Door IP 56 adder	\$220
MPJ2-ID	MPJ2 Enclosure c/w Inner Door IP 56 adder	\$247
MPJ3-ID	MPJ3 Enclosure c/w Inner Door IP 56 adder	\$292
VFC1	Single Voltage free contacts for Pump run/Pump fail/High level	\$373
VFC2	Dual Voltage free contacts for each Pump run/each Pump fail/High level	\$538
VFC3	Triple Voltage free contacts for each Pump run/each Pump fail/High level	\$747
SSENC1	Single Panel adder for Stainless Steel enclosure c/w Inner Door	\$1,513
SSENC2	Dual Panel adder for Stainless Steel enclosure c/w Inner Door	\$1,779
SSENC3	Triplex Panel adder for Stainless Steel enclosure c/w Inner Door	\$2,083
MBK	Mounting bracket kit feet for metal enclosures (set of 4)	\$131

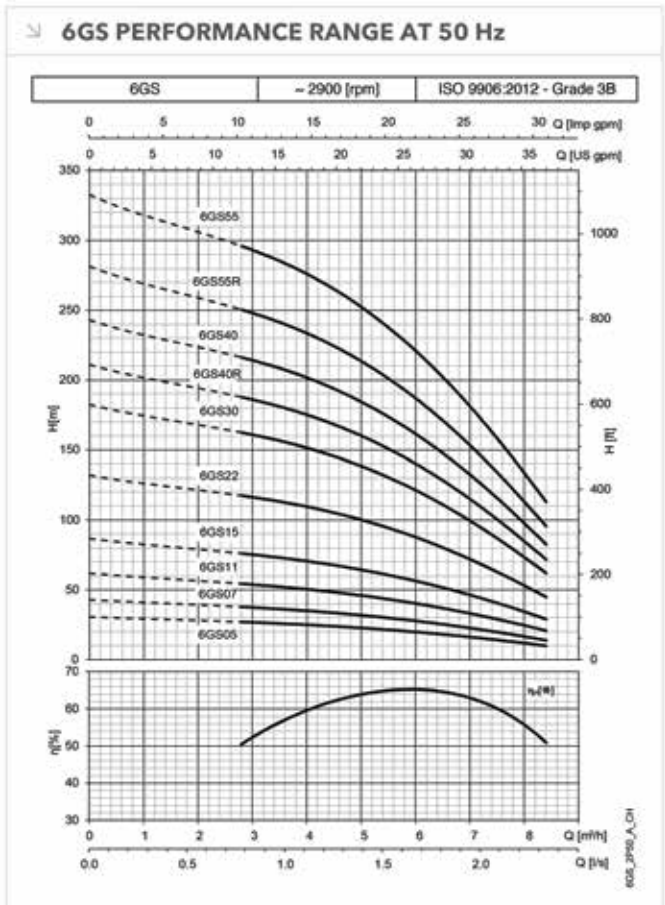
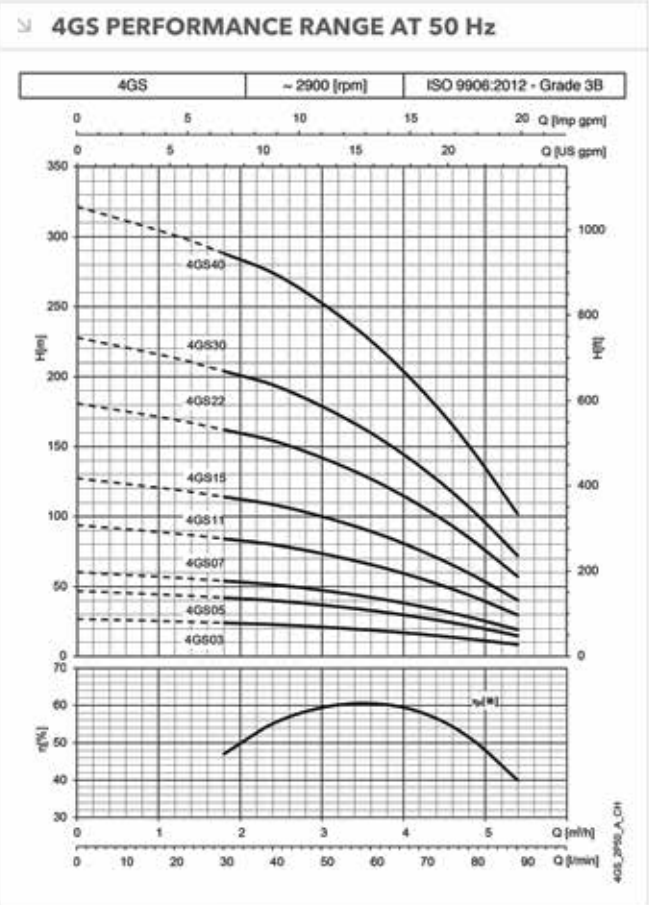
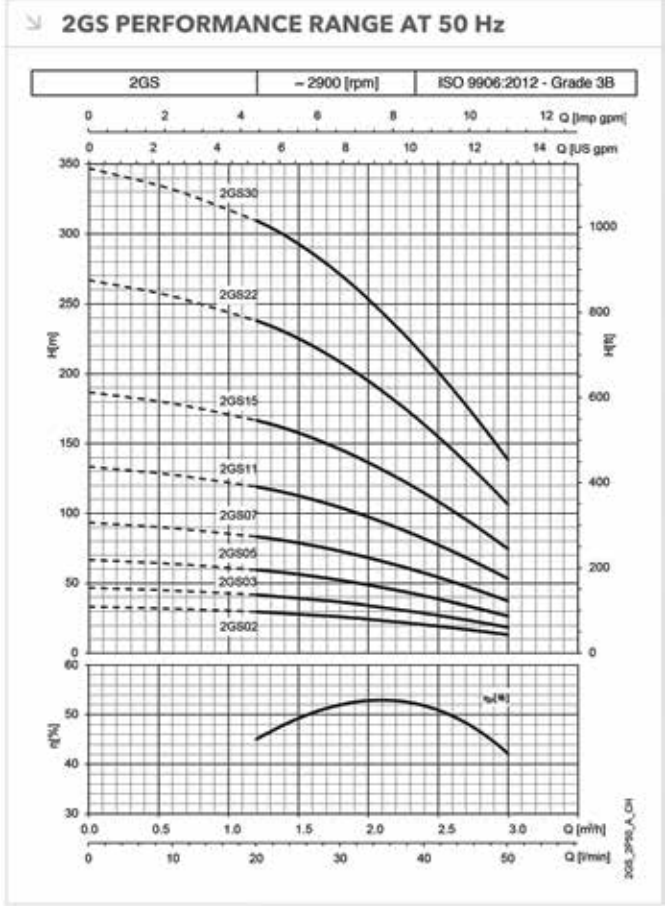
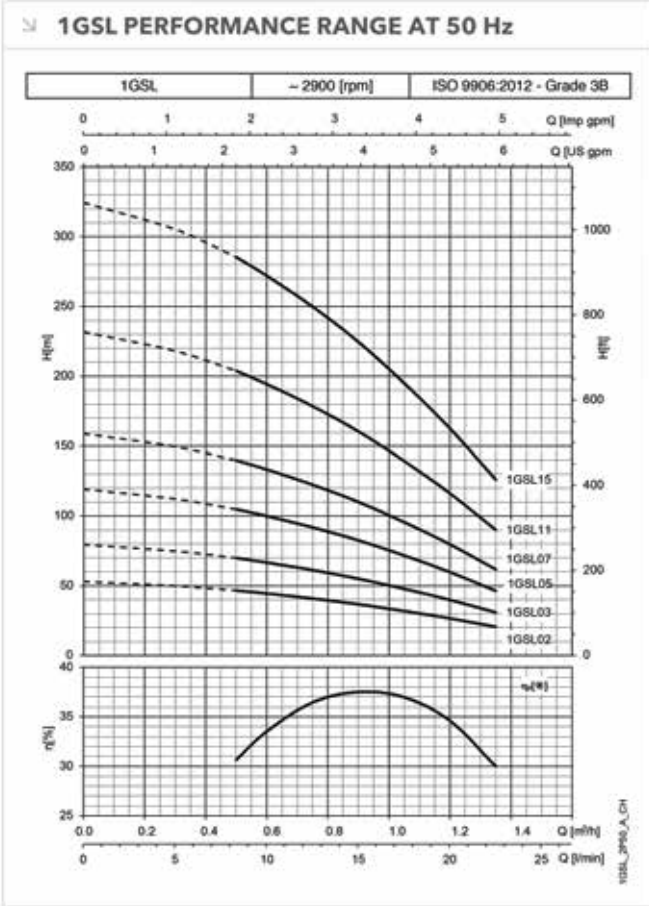
Other panel options and control equipment are available, upon request.

10. Borehole / Lineshaft Pumps, Motors and Controls

- Lowara e-GS and Z Series
- Motors – Lowara 4OS, L6WC, Saer
- Control Boxes
- Accessories: Bore Pump Equipment
- Layne Bowler Submersibles

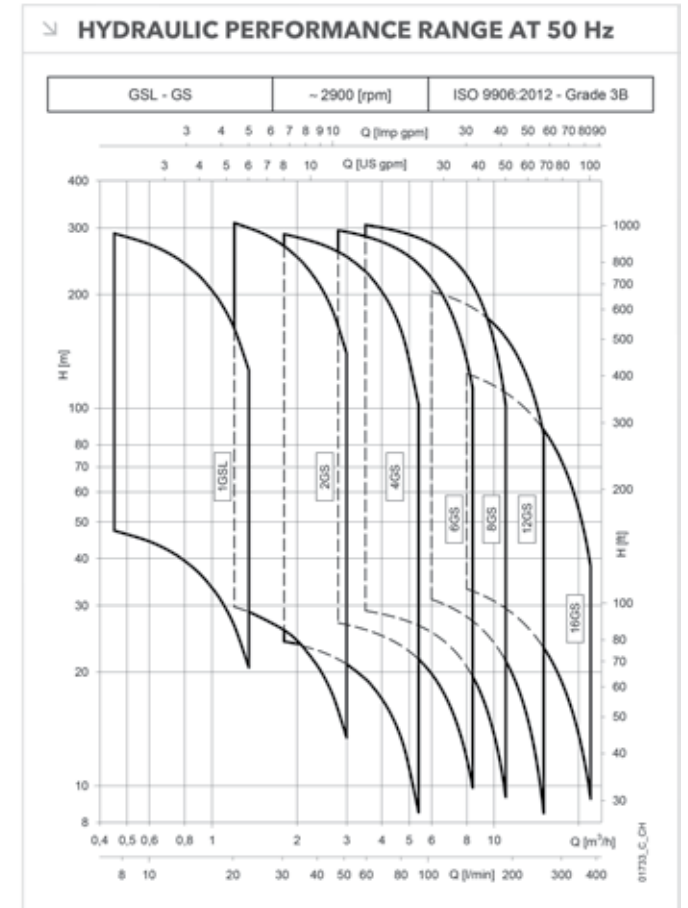
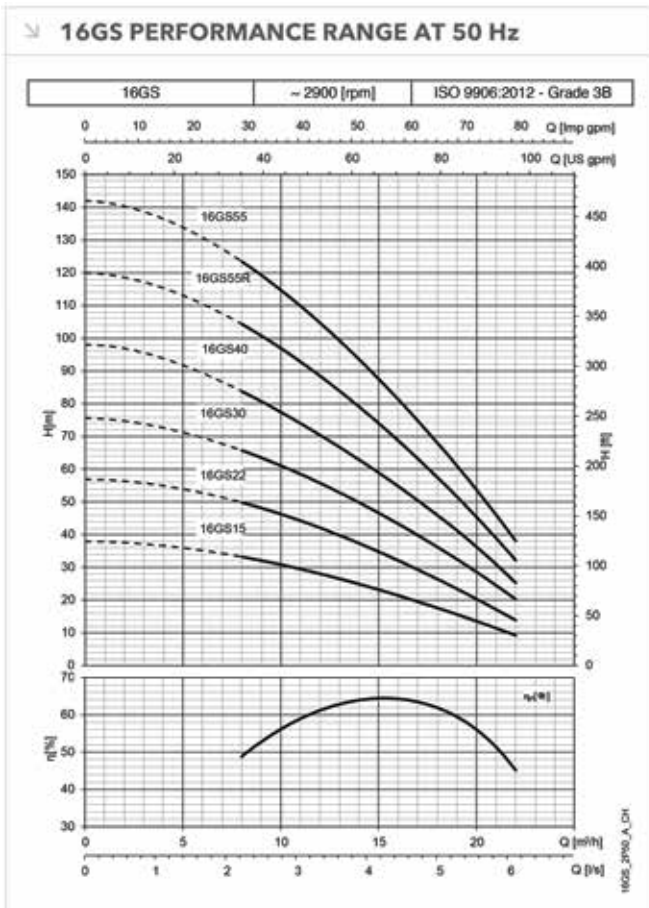
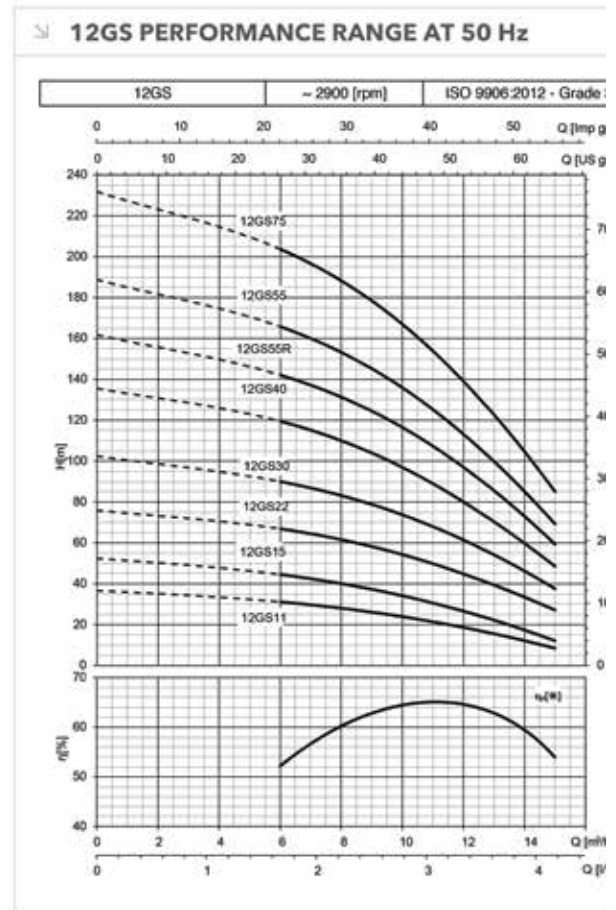
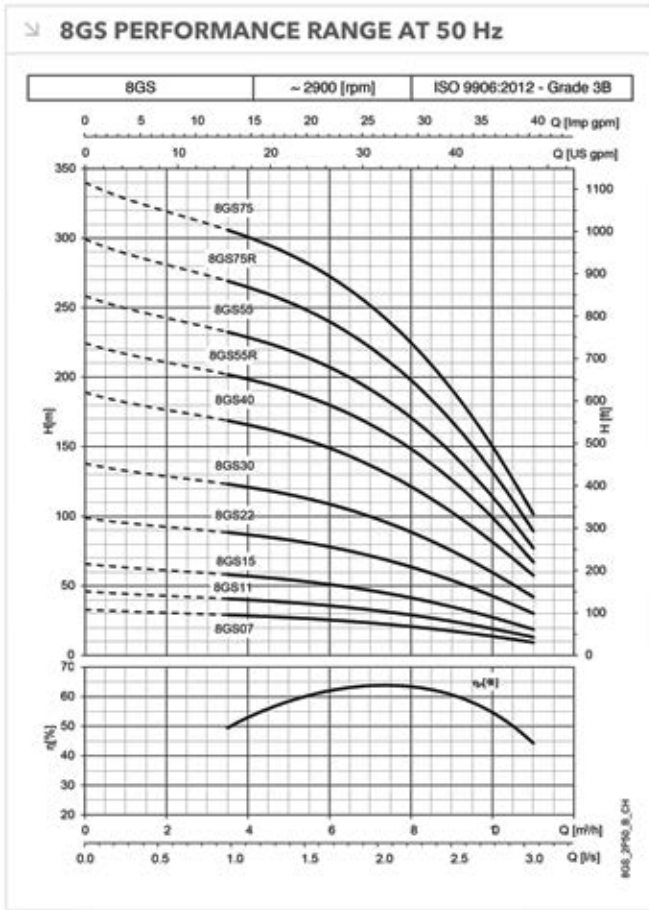


e-GS Series Curves



10.

e-GS Series Curves continued



e-GS Series

4" Submersible Pumps

- For 100mm nominal bore and larger diameter wells
- Lowara motors 95mm OD, pump end 98mm OD complete with cable guard
- 2W denotes 2-wire
- 2-wire motors include 1.5m flat jacketed leads
- Price includes Splice Kit to suit 1.5mm² to 6mm² drop cable
- Detachable motor lead
- 2 year warranty on e-GS submersibles and motors



4" Motor-2 Wire

Product Code: LWGS		
Model	kW	240V 1 Phase 50 Hz 2 Wire Only
1EGSL02/2W	0.37	\$1,549
1EGSL03/2W	0.37	\$1,654
1EGSL05/2W	0.55	\$2,032
1EGSL07/2W	0.75	\$2,334
1EGSL11/2W	1.10	\$2,932
2EGS02/2W	0.37	\$1,559
2EGS03/2W	0.37	\$1,624
2EGS05/2W	0.55	\$1,917
2EGS07/2W	0.75	\$2,149
2EGS11/2W	1.10	\$2,533
4EGS03/2W	0.37	\$1,624
4EGS05/2W	0.55	\$1,764
4EGS07/2W	0.75	\$1,967
4EGS11/2W	1.10	\$2,296
6EGS05/2W	0.55	\$1,877
6EGS07/2W	0.75	\$2,001
6EGS11/2W	1.10	\$2,357
8EGS07/2W	0.75	\$2,044
8EGS11/2W	1.10	\$2,377

10.



Check out the range of Borehole Accessories on page 86



e-GS Series (Cont.)

4" Motor-3 Wire

- For 100mm nominal bore and larger diameter wells
- Lowara motors 95mm OD, pump end 98mm OD complete with cable guard
- M denotes single-phase, T denotes three-phase (add required phase to end of model number)
- All 3-wire single-phase motors include QPC control box (QPCS available at additional cost)
- Price includes Splice Kit to suit 1.5mm² to 6mm² drop cable
- 2 year warranty on e-GS submersibles and motors



Product Code: LWGS			
Model	kW	240V 1 Phase (add M to model number)	415V 3 Phase (add T to model number)
1EGL02	0.37	\$1,941	\$1,520
1EGL03	0.37	\$2,047	\$1,624
1EGL05	0.55	\$2,334	\$1,942
1EGL07	0.75	\$2,655	\$2,254
1EGL11	1.10	\$3,042	\$2,605
1EGL15	1.50	\$3,838	\$3,406
2EGS02	0.37	\$1,952	\$1,532
2EGS03	0.37	\$2,018	\$1,598
2EGS05	0.55	\$2,219	\$1,827
2EGS07	0.75	\$2,468	\$2,069
2EGS11	1.10	\$2,642	\$2,205
2EGS15	1.50	\$3,016	\$2,584
2EGS22	2.20	\$4,252	\$3,457
2EGS30	3.00	\$5,828	-
2EGS30	3.00	-	\$4,312
4EGS03	0.37	\$2,018	\$1,598
4EGS05	0.55	\$2,069	\$1,679
4EGS07	0.75	\$2,288	\$1,887
4EGS11	1.10	\$2,406	\$1,968
4EGS15	1.50	\$2,798	\$2,365
4EGS22	2.20	\$3,867	\$3,073
4EGS30	3.00	\$5,613	-
4EGS30	3.00	-	\$4,098
4EGS40	4.00	\$6,391	\$4,633
6EGS05	0.55	\$2,180	\$1,788
6EGS07	0.75	\$2,320	\$1,921
6EGS11	1.10	\$2,466	\$2,029
6EGS15	1.50	\$2,824	\$2,392
6EGS22	2.20	\$3,890	\$3,097
6EGS30	3.00	\$5,734	-
6EGS30	3.00	-	\$4,217
6EGS40	4.00	\$6,536	\$4,780
6EGS55	5.50	-	\$5,554

Product Code: LWGS			
Model	kW	240V 1 Phase (add M to model number)	415V 3 Phase (add T to model number)
8EGS07	0.75	\$2,364	\$1,965
8EGS11	1.10	\$2,488	\$2,051
8EGS15	1.50	\$2,829	\$2,397
8EGS22	2.20	\$3,612	\$2,818
8EGS30	3.00	\$5,382	-
8EGS30	3.00	-	\$3,867
8EGS40	4.00	\$6,444	\$4,688
8EGS55	5.50	-	\$5,390
8EGS75	7.50	-	\$6,922
12EGS15	1.50	\$3,162	\$2,731
12EGS22	2.20	\$4,054	\$3,259
12EGS30	3.00	\$5,613	-
12EGS30	3.00	-	\$4,098
12EGS40	4.00	\$6,522	\$4,764
12EGS55	5.50	-	\$5,312
12EGS75	7.50	-	\$7,257
16EGS22	2.20	\$4,438	\$3,643
16EGS30	3.00	\$6,070	-
16EGS30	3.00	-	\$4,554
16EGS40	4.00	\$6,821	\$5,065
16EGS55	5.50	-	\$5,742

e-GS Series (Cont.)

Bare Pump Only

- For 100mm nominal bore and larger diameter wells
- 2 year warranty on e-GS submersibles



Product Code: LWGS	
Model	Bare Pump Only
1EGSL02B	\$608
1EGSL03B	\$712
1EGSL05B	\$999
1EGSL07B	\$1,250
1EGSL11B	\$1,554
1EGSL15B	\$2,192
2EGS02B	\$620
2EGS03B	\$686
2EGS05B	\$882
2EGS07B	\$1,065
2EGS11B	\$1,152
2EGS15B	\$1,372
2EGS22B	\$1,872
2EGS30B	\$2,043
4EGS03B	\$686
4EGS05B	\$735
4EGS07B	\$882
4EGS11B	\$917
4EGS15B	\$1,152
4EGS22B	\$1,487
4EGS30B	\$1,827
4EGS40B	\$1,986
6EGS05B	\$846
6EGS07B	\$917
6EGS11B	\$978
6EGS15B	\$1,179
6EGS22B	\$1,511
6EGS30B	\$1,949
6EGS40B	\$2,135
6EGS55B	\$2,524

Product Code: LWGS	
Model	Bare Pump Only
8EGS07B	\$961
8EGS11B	\$999
8EGS15B	\$1,185
8EGS22B	\$1,234
8EGS30B	\$1,598
8EGS40B	\$2,043
8EGS55B	\$2,360
8EGS75B	\$2,634
12EGS15B	\$1,519
12EGS22B	\$1,673
12EGS30B	\$1,827
12EGS40B	\$2,118
12EGS55B	\$2,283
12EGS75B	\$2,969
16EGS22B	\$2,057
16EGS30B	\$2,283
16EGS40B	\$2,419
16EGS55B	\$2,711

10.



Check out our website for all your borehole pump requirements.

www.brownbros.com.au

Z Series

6" Submersible Pumps

- For 150mm nominal bore and larger diameter wells
- Motor sizes up to 5.5kW (4") 95mm diameter; Lowara 5.5kW and larger (6") 145mm diameter
- Price includes individual 4m motor leads, splice kit and bolts
- 4Z denotes 4" motor, 1.5m flat jacketed lead
- 6" motors have a 4.0 metre lead
- Higher head models available, POA
- 2 year warranty on Z series submersibles

Please Note: Bolts and spring washers supplied with complete pump set only.

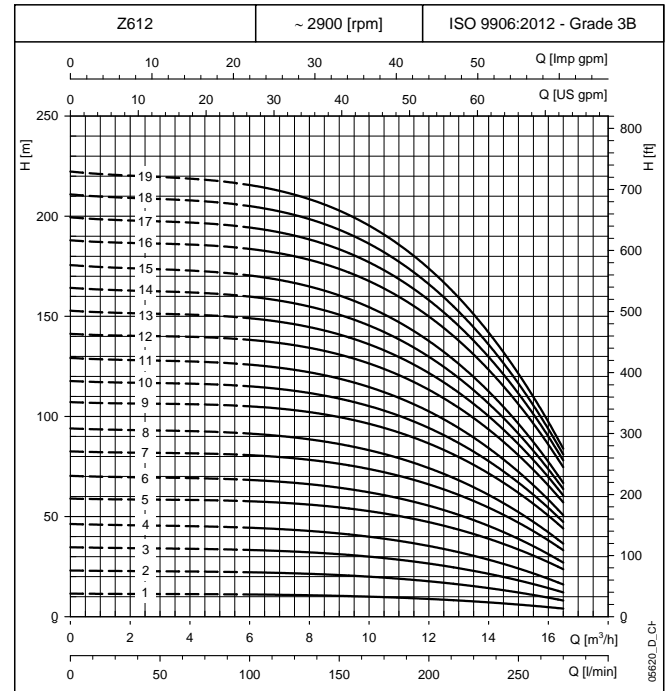


Z612 Series

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z612/06	3.00	\$5,406
4Z612/08	4.00	\$6,178

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z612/11	5.50	\$7,265
Z612/13	7.50	\$8,141
Z612/15	7.50	\$8,535
Z612/19	11.00	\$9,762
Z612/21	11.00	\$10,155
Z612/23	11.00	\$10,916
Z612/29	15.00	\$13,042
Z612/32	15.00	\$13,623

Z612 SERIES, 1 TO 19 STAGES ELECTROPUMPS OPERATING CHARACTERISTICS

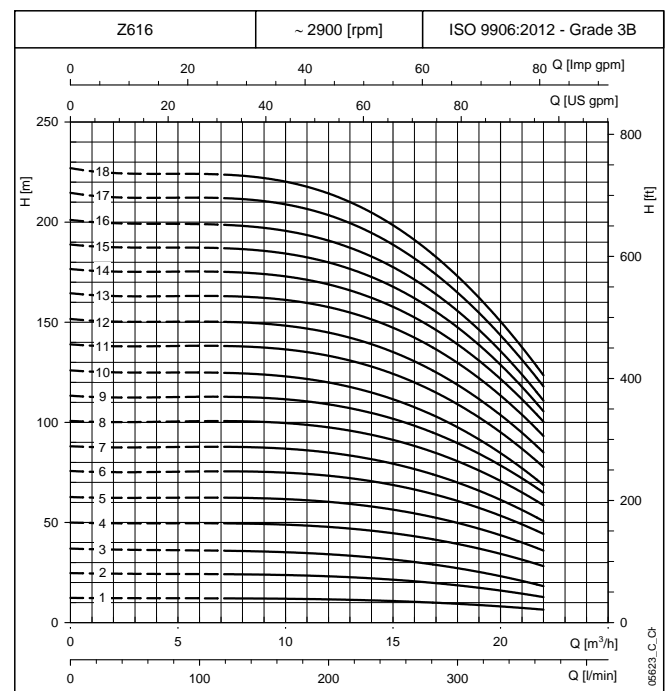


Z616 Series

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z616/04	3.00	\$5,120
4Z616/05	4.00	\$5,693

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z616/07	5.50	\$6,705
Z616/10	7.50	\$7,827
Z616/12	11.00	\$8,807
Z616/14	11.00	\$9,224
Z616/20	15.00	\$11,549
Z616/22	18.50	\$12,816
Z616/25	18.50	\$13,892
Z616/27	22.00	\$15,171
Z616/29	22.00	\$15,580

Z616 SERIES, 1 TO 18 STAGES ELECTROPUMPS OPERATING CHARACTERISTICS

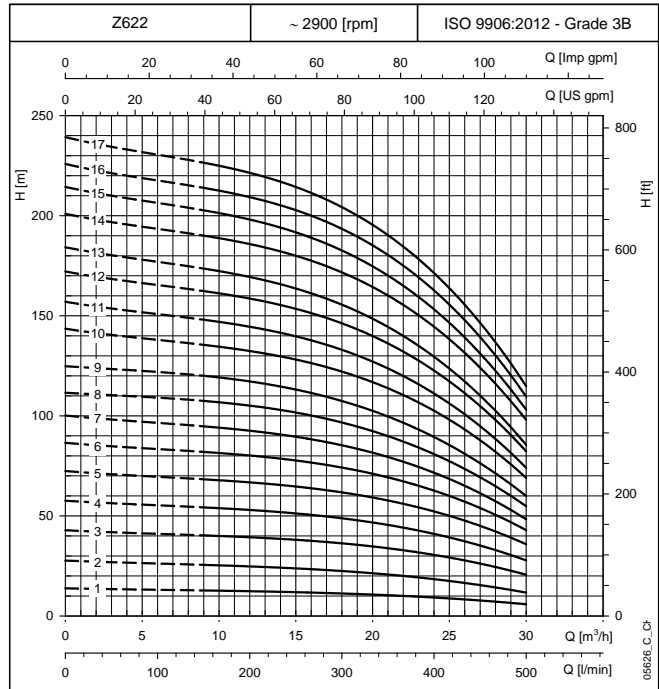


Z622 Series

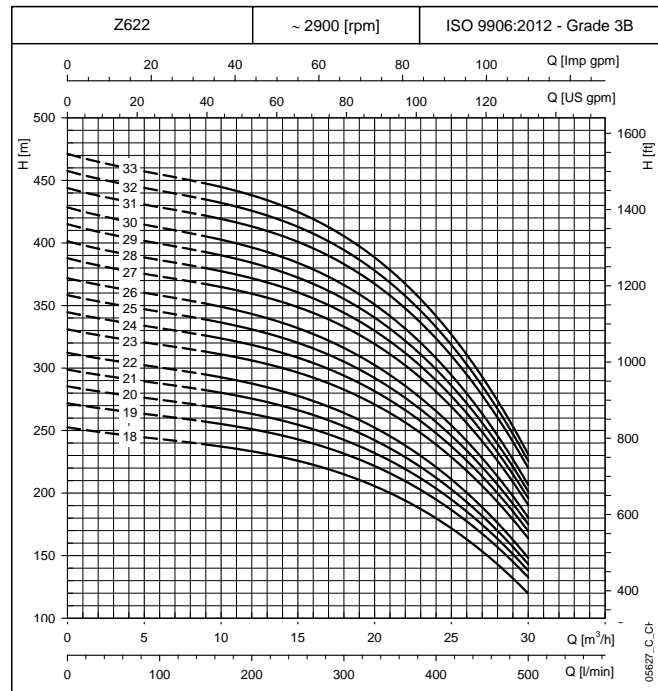
Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z622/03	3.00	\$4,795
4Z622/04	4.00	\$5,426
4Z622/05	5.50	\$6,075

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z622/07	7.50	\$7,355
Z622/09	11.00	\$8,465
Z622/11	11.00	\$9,010
Z622/15	15.00	\$11,408
Z622/18	18.50	\$13,074
Z622/20	22.00	\$14,462
Z622/22	22.00	\$15,027
Z622/27	30.00	\$18,746

Z622 SERIES, 1 TO 17 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS



Z622 SERIES, 18 TO 33 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS



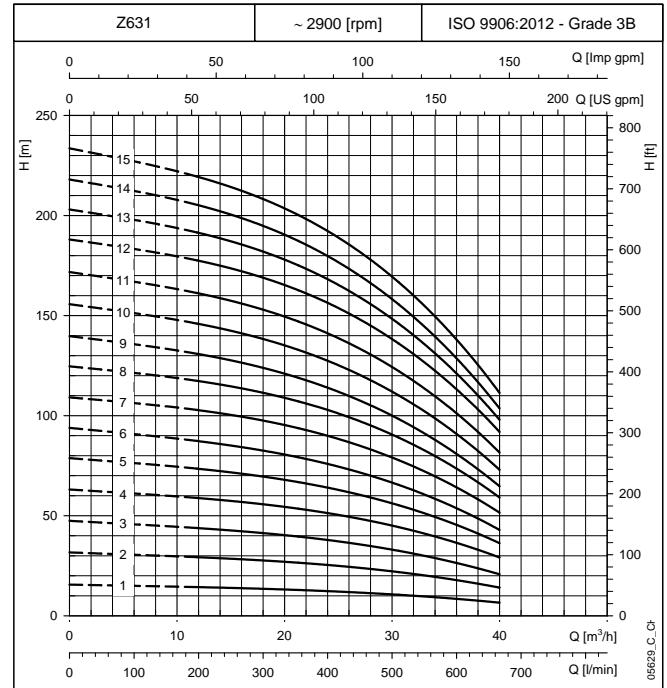
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Z631 Series

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z631/02	3.00	\$5,290
4Z631/03	4.00	\$6,068

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z631/04	5.50	\$6,946
Z631/06	7.50	\$8,201
Z631/07	11.00	\$9,144
Z631/09	11.00	\$9,931
Z631/11	15.00	\$11,645
Z631/14	18.50	\$14,070
Z631/17	22.00	\$16,064
Z631/21	30.00	\$20,048

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



BORE PUMP CONTROL PANEL



A bore pump control panel to automate and protect your submersible bore pump whilst meeting your systems demand.

- Bore pump controllers can be either fixed speed or variable speed
- From cost effective designs through to more advanced HMI control panels
- Control and monitoring options for system protection
- Different bore pumping applications e.g irrigation/boosting, water transfer
- Wide-ranging kW size, single and three phase.

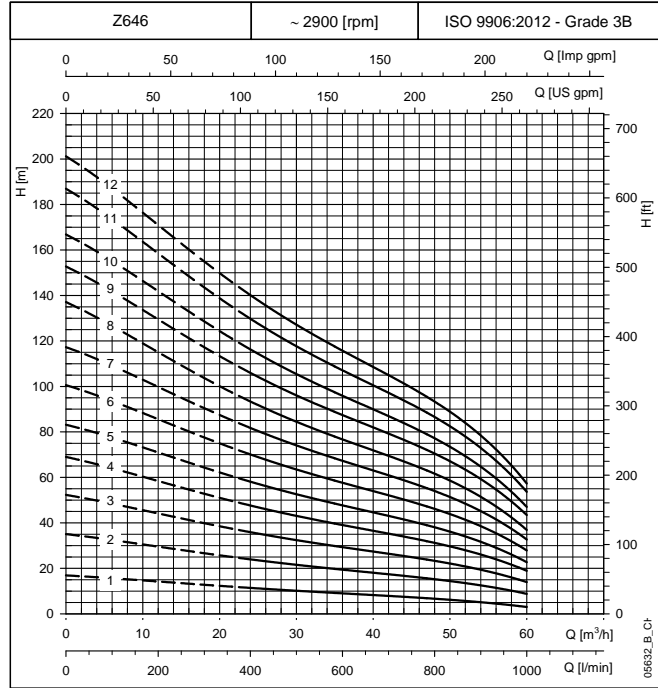
Contact us to find the best bore pump controller solution for your requirements.

Z646 Series

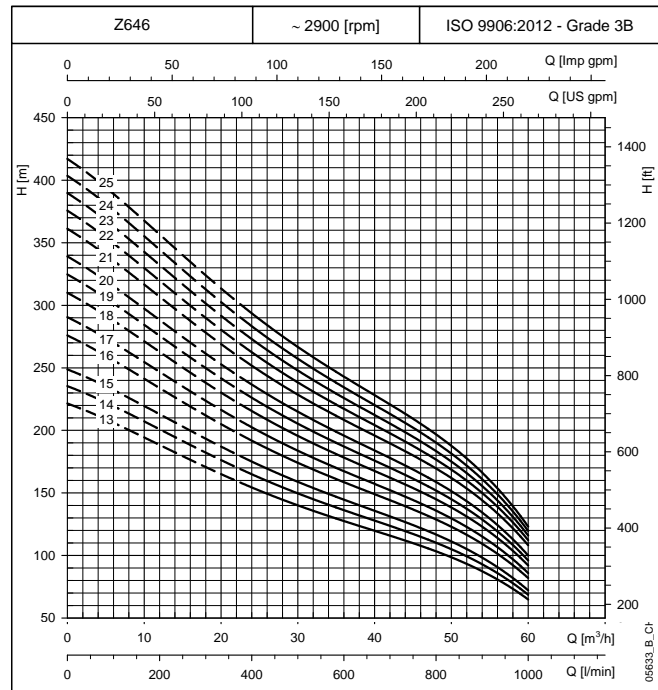
Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z646/02	3.00	\$5,649

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z646/03	5.50	\$7,071
Z646/05	7.50	\$8,001
Z646/06	11.00	\$9,033
Z646/07	11.00	\$9,510
Z646/10	15.00	\$12,272
Z646/12	18.50	\$14,077
Z646/15	22.00	\$16,419
Z646/20	30.00	\$21,153

Z646 SERIES, 1 TO 12 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS



Z646 SERIES, 13 TO 25 STAGES
ELECTROPUMPS OPERATING CHARACTERISTICS



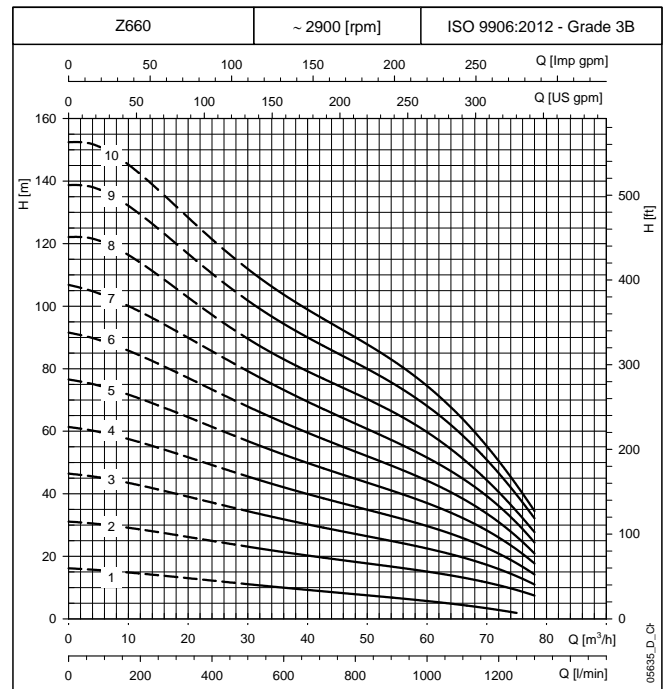
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Z660 Series

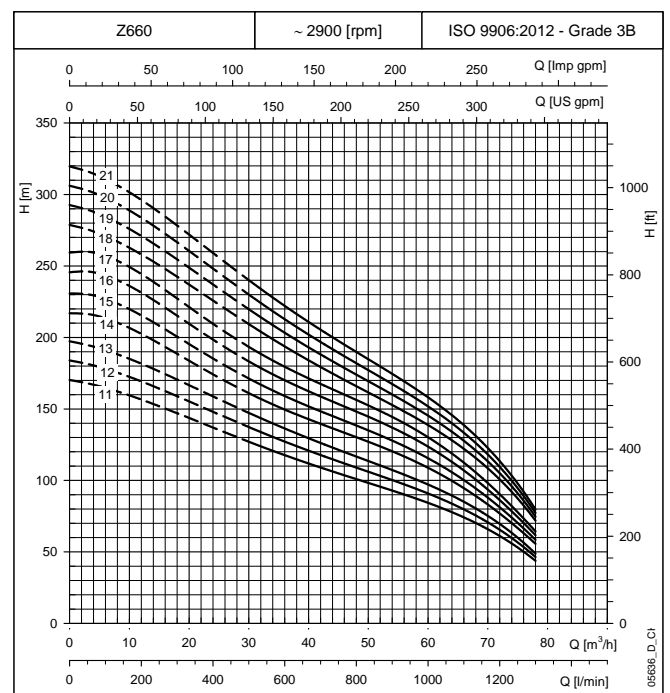
Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
4Z660/02	4.00	\$6,271

Product Code: LWZS		
Model	kW	415 V 3 Phase 50Hz
Z660/03	5.50	\$6,818
Z660/04	7.50	\$7,806
Z660/05	11.00	\$8,863
Z660/06	11.00	\$9,358
Z660/08	15.00	\$11,363
Z660/10	18.50	\$13,585
Z660/13	22.00	\$15,939
Z660/17	30.00	\$20,390

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



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



Z Series (Cont.)

Bare Pump Only

- For 150mm nominal bore and larger diameter wells
- 2 year warranty on Z series submersibles



Product Code: LWZS	
Model	Bare Pump Only
4Z612/06B	\$3,169
4Z612/08B	\$3,571
4Z616/04B	\$2,886
4Z616/05B	\$3,092
4Z622/03B	\$2,565
4Z622/04B	\$2,829
4Z622/05B	\$3,099

Product Code: LWZS	
Model	Bare Pump Only
4Z631/02B	\$3,053
4Z631/03B	\$3,462
4Z646/02B	\$3,410
4Z660/02B	\$3,661

Product Code: LWZS	
Model	Bare Pump Only
Z612/11B	\$4,022
Z612/13B	\$4,412
Z612/14B	\$4,596
Z612/15B	\$4,804
Z612/19B	\$5,467
Z612/21B	\$5,858
Z612/23B	\$6,613
Z612/29B	\$7,778
Z612/32B	\$8,352
Z616/07B	\$3,465
Z616/10B	\$4,102
Z616/12B	\$4,524
Z616/14B	\$4,938
Z616/20B	\$6,299
Z616/22B	\$6,726
Z616/25B	\$7,789
Z616/27B	\$8,257
Z616/29B	\$8,662
Z622/05B	\$3,187
Z622/07B	\$3,633
Z622/09B	\$4,187
Z622/11B	\$4,726
Z622/15B	\$6,160
Z622/18B	\$6,980
Z622/20B	\$7,554
Z622/22B	\$8,115
Z622/27B	\$9,808

Product Code: LWZS	
Model	Bare Pump Only
Z631/04B	\$3,704
Z631/06B	\$4,470
Z631/07B	\$4,859
Z631/08B	\$5,247
Z631/09B	\$5,636
Z631/11B	\$6,392
Z631/14B	\$7,967
Z631/17B	\$9,143
Z631/21B	\$11,098
Z646/03B	\$3,825
Z646/05B	\$4,274
Z646/06B	\$4,748
Z646/07B	\$5,219
Z646/10B	\$7,014
Z646/12B	\$7,974
Z646/15B	\$9,492
Z646/20B	\$12,194
Z660/03B	\$3,576
Z660/04B	\$4,080
Z660/05B	\$4,579
Z660/06B	\$5,069
Z660/08B	\$6,114
Z660/10B	\$7,485
Z660/12B	\$8,511
Z660/13B	\$9,017
Z660/14B	\$9,507
Z660/15B	\$10,089
Z660/17B	\$11,436
Z660/21B	\$13,461

10.

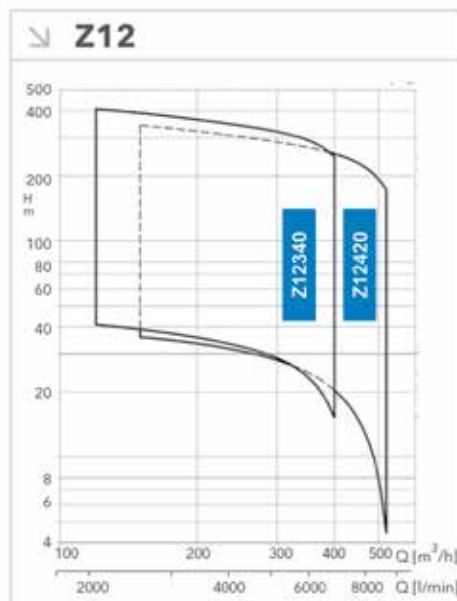
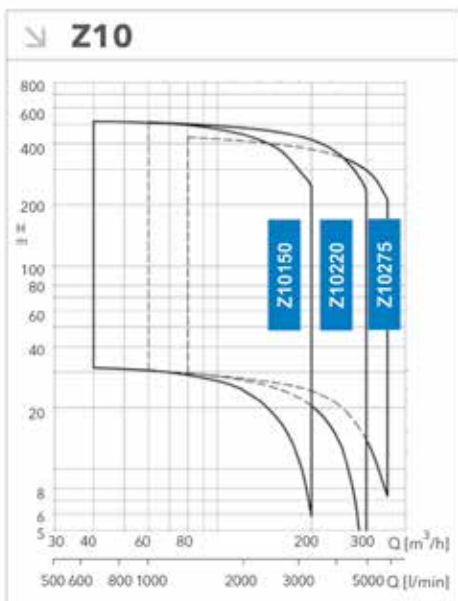
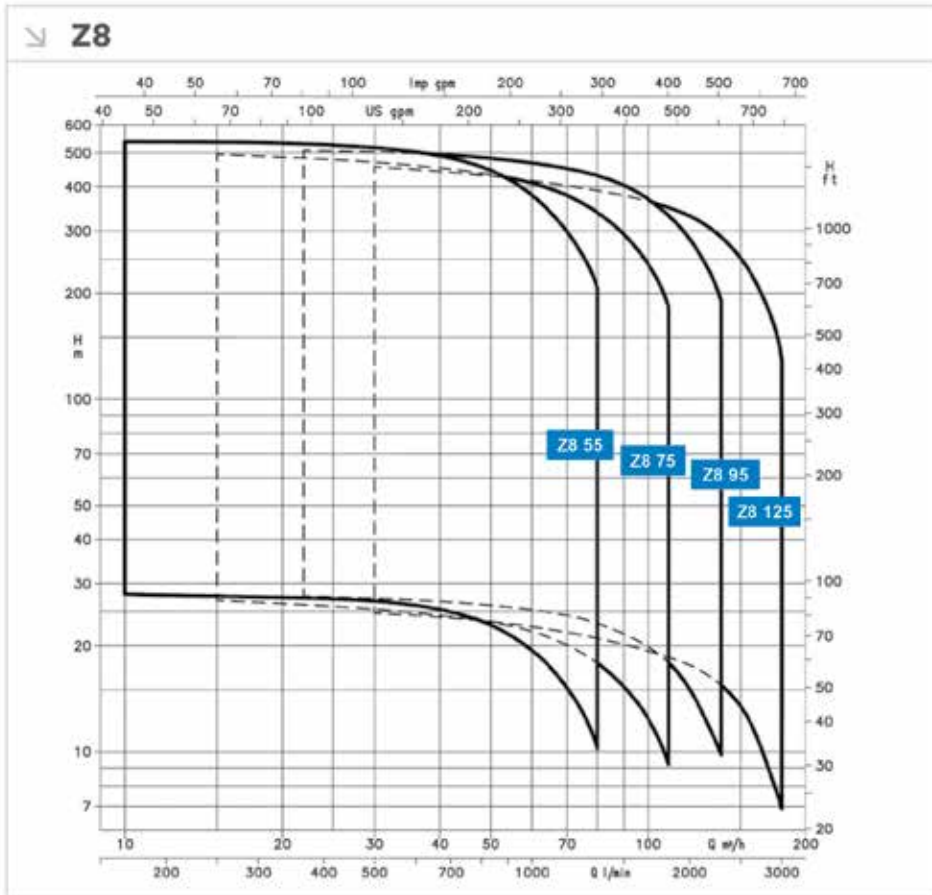
8" 10" 12" Submersible Pumps



Z Series Z8, Z10 and Z12 inch pumps are available upon request.



Z8, Z10, Z12 Series Curves



10.

4OS Motors

4" Motors

2 and 3-Wire

- Price includes motor lead, but not control panel or splice kit
- M denotes single phase; T denotes three phase
- 240V three phase motors required when using a VSD controller, 240V three phase motors available upon request
- 2 year warranty

Product Code: LWSM						
kW	240 V 1 Phase 50Hz 2 Wire		240 V 1 Phase 50Hz 3 Wire		415V 3 Phase 50Hz	
0.37	4OS03M/2W	\$888	4OS03M/3W	\$867	4OS03T/3W	\$861
0.55	4OS05M/2W	\$981	4OS05M/3W	\$869	4OS05T/3W	\$891
0.75	4OS07M/2W	\$1,033	4OS07M/3W	\$938	4OS07T/3W	\$953
1.10	4OS11M/2W	\$1,328	4OS11M/3W	\$1,023	4OS11T/3W	\$1,000
1.50			4OS15M/3W	\$1,179	4OS15T/3W	\$1,161
2.20			4OS22M/3W	\$1,618	4OS22T/3W	\$1,533
3.00			-	-	4OS30T/3W	\$2,219
4.00			4OS40M/3W	\$2,989	4OS40T/3W	\$2,594
5.50					4OS55T/3W	\$2,976
7.50					4OS75T/3W	\$4,237



Starter Boxes & Control Boxes

QPC-QPS Series - Starter Boxes

Single-phase 240 Volt Starter Boxes- 3 Wire 4" Motors 0.37-4.0kW

- Designed for Lowara 4OS submersible single-phase motors
- Main switch for manual control
- Enclosure class: IP54
- 2 year warranty



Product Code: LWSM		
Model	kW	
QPC/03	0.37	\$413
QPC/05	0.55	\$413
QPC/07	0.75	\$413
QPC/11	1.10	\$413
QPC/15	1.50	\$413
QPC/22	2.20	\$707
QPS/40	4.00	\$1,359

QPCS Series - Control Boxes

Single-phase 240 Volt Control/Starter Boxes- 3 Wire 4" Motors 0.37-2.20kW

- Designed for Lowara 4OS submersible single-phase motors
- Automatic control - Run dry control through level probes or float switch or minimum pressure switch
- Main switch for manual control
- Enclosure class: IP54
- Probes not included, sold separately
- 2 year warranty



Product Code: LWSM		
Model	kW	
QPCS/03	0.37	\$654
QPCS/05	0.55	\$654
QPCS/07	0.75	\$654
QPCS/11	1.10	\$654
QPCS/15	1.50	\$702
QPCS/22	2.20	\$895

Probe Kit	Part No	
Probe Kit-3 x probes only	LWSM 109.890.730	\$136

Lowara 6" Motors



Lowara L6W - HT Series

- Standard Construction 304SS motor sleeve with Cast Iron upper and lower brackets
- Water filled rewindable
- Nema standard motor
- Mechanical Seal Carbon-Graphite/Ceramic
- HT = High Temp, Maximum Water Temp 45°C
- Kingsbury type Thrust Bearing
- 380-415 Volt – 50Hz
- Includes standard 4 metre motor lead
- Motor bolts are included
- 2 year warranty
- **Freight charges apply to this product range**



Product Code: LWSM				
	Model	Frame	kW	415V 3 Phase 50Hz
145mm Outer Diameter	L6W55T405/C HT 3W	6"	5.5	\$4,305
	L6W75T405/C HT 3W	6"	7.5	\$4,373
	L6W110T405/C HT 3W	6"	11	\$5,069
	L6W150T405/C HT 3W	6"	15	\$5,690
	L6W185T405/C HT 3W	6"	18.5	\$6,284
	L6W220T405/C HT 3W	6"	22	\$6,764
	L6W300T405/C HT 3W	6"	30	\$8,971
	L6W370T405/C HT 3W	6"	37	\$12,126

Consult BBE when using a submersible motor with a VSD.

Saer Motors

6" and 8" Motors

- Nema standard motor
- X denotes 316SS
- Includes standard 4 metre lead
- Motor bolts are included
- 2 year warranty
- **Freight charges apply to this product range**



2 Pole Standard Construction

Product Code: SRSM				
	Model	Frame	kW	415V 3 Phase 50Hz
144mm Outer Diameter	MS152-07	6"	5.5	\$4,966
	MS152-10	6"	7.5	\$5,132
	MS152-15	6"	11.0	\$5,511
	MS152-20	6"	15.0	\$6,524
	MS152-25	6"	18.5	\$7,325
	MS152-30	6"	22.0	\$8,225
	MS152-40	6"	30.0	\$9,722
	MS153-50	6"	37.0	\$13,047
193mm Outer Diameter	MS201-060	8"	45.0	\$17,614
	MS201-075	8"	55.0	\$20,510
	MS201-100	8"	75.0	\$24,162
	MS201-125	8"	92.0	\$27,873
	MS201-150	8"	110.0	\$37,613

2 Pole 316 Stainless Steel Construction

Product Code: SRSM				
	Model	Frame	kW	415V 3 Phase 50Hz
144mm Outer Diameter	MSX152-07	6"	5.5	\$8,870
	MSX152-10	6"	7.5	\$9,172
	MSX152-15	6"	11.0	\$9,846
	MSX152-20	6"	15.0	\$11,663
	MSX152-25	6"	18.5	\$13,089
	MSX152-30	6"	22.0	\$14,726
	MSX152-40	6"	30.0	\$17,382
	MSX153-50	6"	37.0	\$23,320
193mm Outer Diameter	MSX201-060	8"	45.0	\$28,879
	MSX201-075	8"	55.0	\$31,889
	MSX201-100	8"	75.0	\$36,564
	MSX201-125	8"	92.0	\$46,269
	MSX201-150	8"	110.0	\$55,535



10.

Bore Pump Equipment

Heat Shrink Kits	Part No	
1.5 to 6.0mm cable	LWSMBPKSM-1	\$60
6.0 to 16.0mm cable	LWSMBPKSM-3	\$104
16.0 to 35.0mm cable	LWSMBPKSM-4	\$131

Bore Caps	Part No	
32mm BSP	AKMS40499	\$187
40mm BSP	AKMS40500	\$191
50mm BSP	AKMS40501	\$197
80mm BSP	AKMS40502	\$266
100mm BSP	AKMS40503	\$266

Crusader Flexibore 100 Series Bore Hose	Part No	
Flexi Bore 32mm, per metre	AKMS40510	\$27
Flexi Bore 50mm, per metre	AKMS40512	\$32
32mm 304 SS Coupling, 2 required per bore	AKMS40513	\$194
50mm 304 SS Coupling, 2 required per bore	AKMS40515	\$285
Cable Ties	AKMS40516	\$3

Shroud Adaptors	Part No	
100 x 32mm PVC	AKMS10032	\$152
100 x 40mm PVC	AKMS10040	\$163
100 x 50mm PVC	AKMS10050	\$171

Stainless Steel Safety Cable	Part No	
4mm 316 S/Steel Safety cable, per metre	AKMS50400	\$11
4mm 316 S/Steel Cable clamps	AKMS50402	\$10
6mm 316 S/Steel Safety cable, per metre	AKMS50401	\$18
6mm 316 S/Steel Cable clamps	AKMS50403	\$12

Power Cable	Part No	
1.5mm ² 2-core and earth, rubber HO7 per metre	AKMS50550	\$9
1.5mm ² 3-core and earth, rubber HO7 per metre	AKMS50556	\$10
2.5mm ² 2-core and earth, rubber HO7 per metre	AKMS50552	\$11
2.5mm ² 3-core and earth, rubber HO7 per metre	AKMS50558	\$14
4.0mm ² 2-core and earth, rubber HO7 per metre	AKMS50554	\$17
4.0mm ² 3-core and earth, rubber HO7 per metre	AKMS50560	\$26
6.0mm ² 3-core and earth, rubber HO7 per metre	AKMS50562	\$35
10.0mm ² 3-core and earth, rubber HO7 per metre	AKMS50564	\$67

Probe Kit	Part No	
Probe Kit-3 x probes only	LWSM 109.890.730	\$136

LayneBowler

Layne Bowler vertical turbine pumps have a proven record under the most demanding and toughest of conditions.

- Flows to 2,300 L/Sec
- Heads to 350 m
- Power to 1000+ kW
- Temperatures to 150°C
- Bowls Diameter up to 45 inch

Layne Bowler pumps are available upon request.

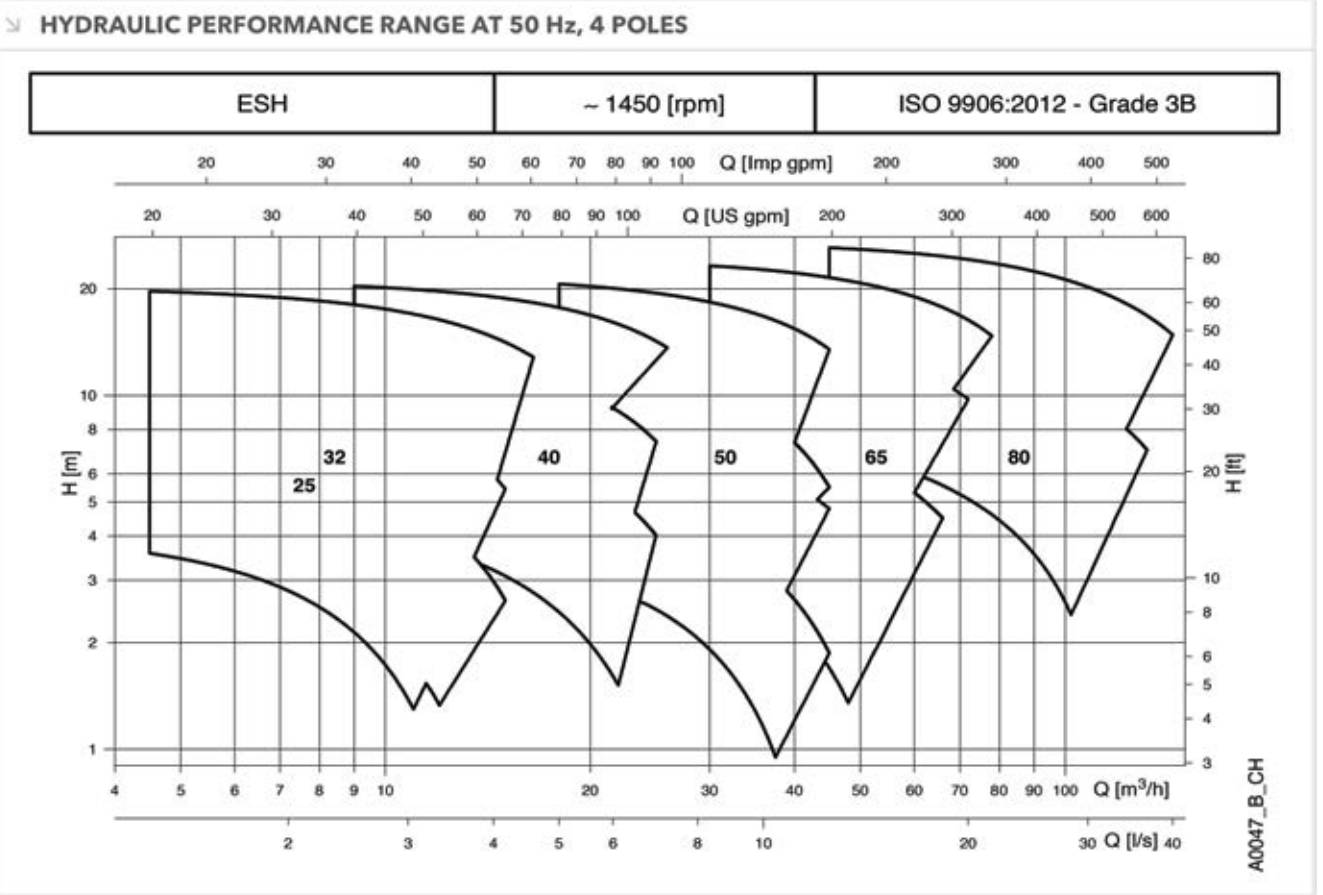
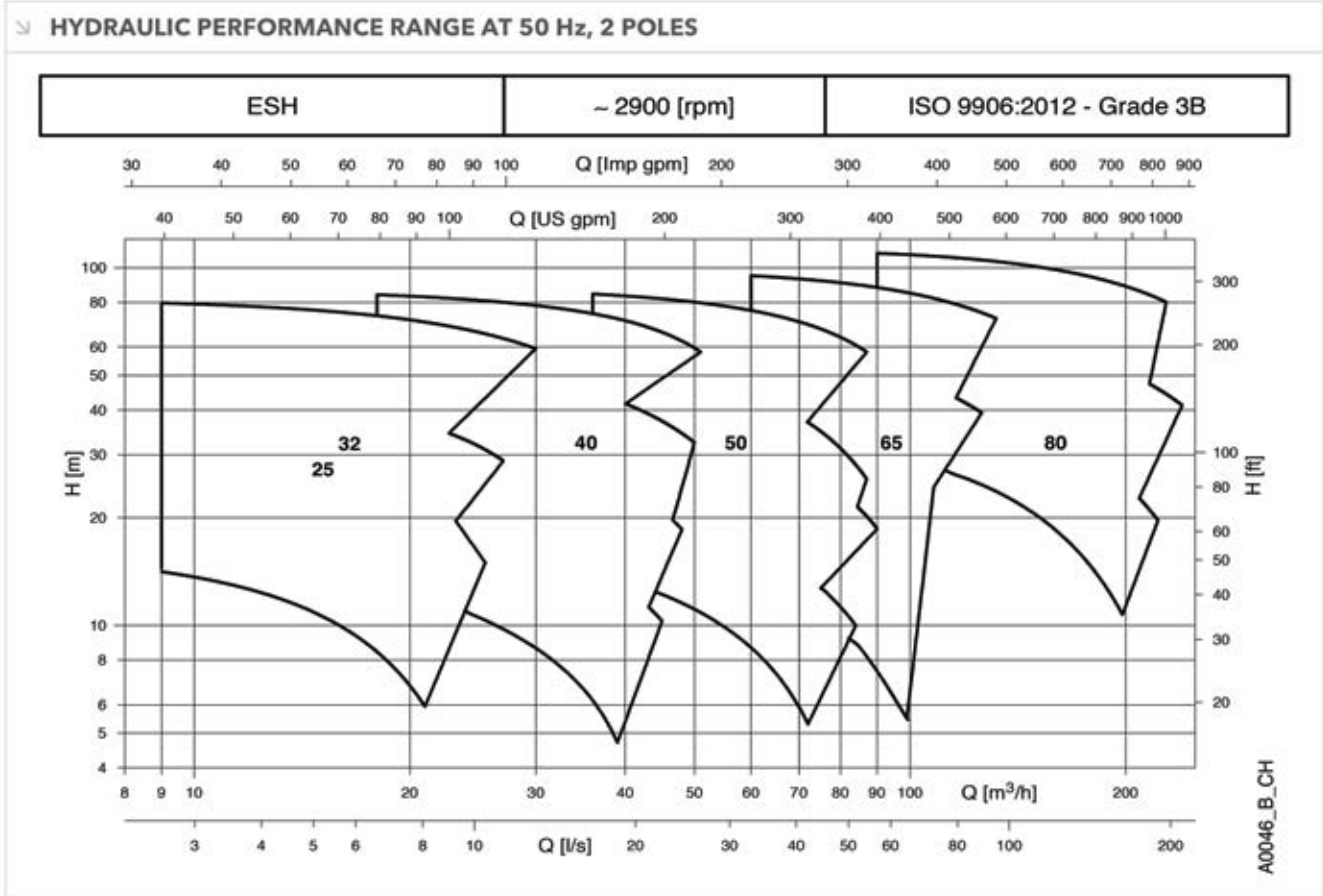


11. Industrial / Commercial Pumps

- Lowara e-SH Series
- Goulds GIS Series
- Saer IR, MBS, NCKB, SKD, TM and NCA Series



e-SH Series Curves



11.

e-SHS Series

Stainless Steel End-Suction Centrifugal Pumps

Stub shaft version

- All 316L stainless steel wetted construction
- Pump price does not include mating flanges
- Standard carbon ceramic seal fitted with viton elastomers
- Alternative seal arrangements available POA
- 1 year warranty



2 Pole-2900 RPM

Product Code: LWSH		
Model	kW	415 V 3 Phase 50Hz
ESHS32-125/07	0.75	\$2,811
ESHS32-125/11	1.10	\$2,937
ESHS32-160/15	1.50	\$3,051
ESHS32-160/22	2.20	\$3,418
ESHS32-200/30	3.00	\$3,853
ESHS32-200/40	4.00	\$4,178
ESHS32-250/55	5.50	\$5,345
ESHS32-250/75	7.50	\$5,789
ESHS32-250/110	11.00	\$7,003
ESHS40-125/11	1.10	\$3,004
ESHS40-125/15	1.50	\$3,112
ESHS40-125/22	2.20	\$3,541
ESHS40-160/30	3.00	\$3,977
ESHS40-160/40	4.00	\$4,368
ESHS40-200/55	5.50	\$5,401
ESHS40-200/75	7.50	\$5,700
ESHS40-250/110	11.00	\$7,424
ESHS40-250/150	15.00	\$7,832
ESHS50-125/22	2.20	\$3,590
ESHS50-125/30	3.00	\$4,092
ESHS50-125/40	4.00	\$4,470
ESHS50-160/55	5.50	\$5,648
ESHS50-160/75	7.50	\$5,932
ESHS50-200/110	11.00	\$7,927
ESHS50-250/150	15.00	\$8,913
ESHS50-250/185	18.50	\$9,225
ESHS50-250/220	22.00	\$9,683

2 Pole-2900 RPM

Product Code: LWSH		
Model	kW	415 V 3 Phase 50Hz
ESHS65-160/40	4.00	\$5,062
ESHS65-160/55	5.50	\$5,931
ESHS65-160/75	7.50	\$6,287
ESHS65-160/110	11.00	\$9,475
ESHS65-200/150	15.00	\$10,485
ESHS65-200/185	18.50	\$10,799
ESHS65-200/220	22.00	\$11,260
ESHS65-250/300	30.00	\$13,864
ESHS65-250/370	37.00	\$14,160
ESHS80-160/110	11.00	\$11,852
ESHS80-160/150	15.00	\$12,262
ESHS80-160/185	18.50	\$12,576
ESHS80-200/220	22.00	\$14,649
ESHS80-200/300	30.00	\$15,663
ESHS80-200/370	37.00	\$15,956

Cast iron end suction pumps, and extended shaft version options are also available upon request. Lead times apply. Please contact us for more information.

e-SHS Series (Cont.)

4 Pole-1450 RPM



Product Code: LWSH		
Model	kW	415 V 3 Phase 50Hz
ESHS432-250/07	0.75	\$4,079
ESHS432-250/11	1.10	\$4,499
ESHS432-250/15	1.50	\$4,616
ESHS440-200/07	0.75	\$4,099
ESHS440-200/11	1.10	\$4,386
ESHS440-250/15	1.50	\$4,893
ESHS440-250/22	2.20	\$5,683
ESHS450-160/07	0.75	\$4,178
ESHS450-160/11	1.10	\$4,327
ESHS450-200/11	1.10	\$4,631
ESHS450-200/15	1.50	\$4,961
ESHS450-250/22	2.20	\$5,922
ESHS450-250/30	3.00	\$6,559
ESHS465-160/05	0.55	\$4,162
ESHS465-160/07	0.75	\$4,298
ESHS465-160/11	1.10	\$5,172
ESHS465-160/15	1.50	\$5,600
ESHS465-200/15	1.50	\$6,073
ESHS465-200/22	2.20	\$6,519
ESHS465-200/30	3.00	\$6,884
ESHS465-250/40	4.00	\$9,071
ESHS465-250/55	5.50	\$10,094
ESHS480-160/15	1.50	\$6,601
ESHS480-160/22	2.20	\$7,043
ESHS480-200/30	3.00	\$7,370
ESHS480-200/40	4.00	\$8,323
ESHS480-250/55	5.50	\$9,187
ESHS480-250/75	7.50	\$9,793

COUNTERFLANGE KITS-PN16 Pressed 316 Stainless Steel Threaded Flanges		
NOTE: Kits comprise 2 flanges of different sizes, gaskets and bolts		
32mm Suits SHE/SHS	LWSH 109.390.521	\$509
40mm Suits SHE/SHS	LWSH 109.390.531	\$554
50mm Suits SHE/SHS	LWSH 109.390.541	\$588
65mm Suits SHE/SHS	LWSH 109.390.551	\$748
80mm Suits SHE/SHS	LWSH 109.390.561	\$977

SHOE Series open impeller pumps are also available upon request.

Custom Engineering Capabilities

From Brown Brothers Engineers



The team at Brown Brothers Engineers are regularly designing and building products to custom specifications.

Tell us what you are trying to achieve, and we will custom build a solution. From design, fabrication, assembly and testing, we can deliver a pumping solution for most situations.

With dedicated workshop facilities in Melbourne, Sydney and Brisbane, along with our inventory of quality brand components, our skilled team have the experience and expertise you can rely on.

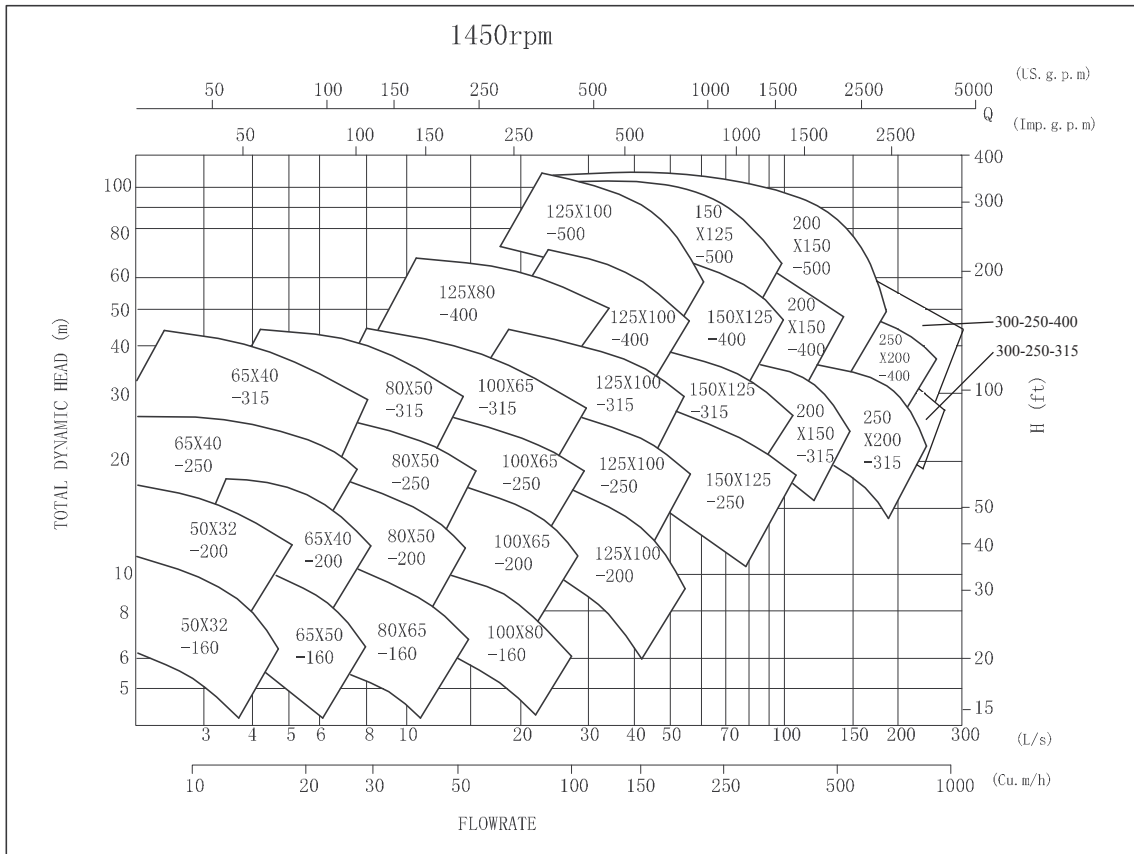
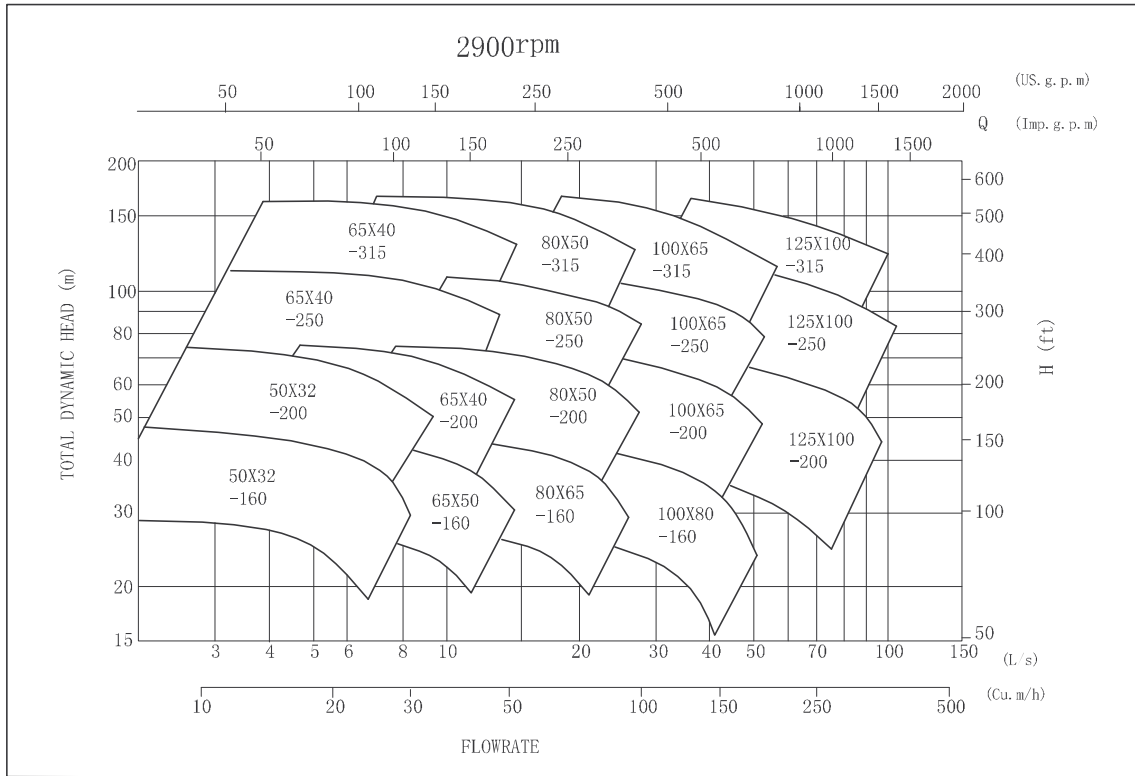
What can we build for you?

Check out some of our recent builds online at www.brownbros.com.au/about/capabilities



GIS Series Curves

GISO End Suction Centrifugal Pump - 50HZ Performance Range




11.

Goulds GIS Series-ISO Pump



Frame-Mount / Bare Shaft ISO2858


- AISI 304 stainless steel impeller complete with wear rings
- Cast iron pump casing
- Pump casing 16 bar
- Keyed stainless steel shaft
- Carbon ceramic shaft seal
- All 316 stainless steel construction available on request
- 2 year warranty
- **Freight charges apply to this product range** 



Product Code: GIFM	
Model	Without Base
GIFM 50 x 32-160	\$2,695
GIFM 50 x 32-200	\$3,034
GIFM 65 x 50-160	\$2,822
GIFM 65 x 40-200	\$2,876
GIFM 65 x 40-250	\$4,465
GIFM 65 x 40-315	\$4,777
GIFM 80 x 65-160	\$2,852
GIFM 80 x 50-200	\$3,066
GIFM 80 x 50-250	\$4,311
GIFM 80 x 50-315	\$4,804
GIFM 100 x 80-160	\$3,847
GIFM 100 x 65-200	\$3,980
GIFM 100 x 65-250	\$4,082
GIFM 100 x 65-315	\$6,143
GIFM 125 x 80-400	\$7,982
GIFM 125 x 100-200	\$4,155
GIFM 125 x 100-250	\$5,839
GIFM 125 x 100-315	\$6,661
GIFM 125 x 100-400	\$8,708
GIFM 125 x 100-500	\$13,204
GIFM 150 x 125-250	\$6,421
GIFM 150 x 125-315	\$7,242
GIFM 150 x 125-400	\$9,119
GIFM 150 x 125-500	\$15,000
GIFM 200 x 150-315	\$9,725
GIFM 200 x 150-400	\$13,338
GIFM 200 x 150-500	\$16,104
GIFM 250 x 200-315	\$13,020
GIFM 250 x 200-400	\$14,769

ISO Pump Modifications	
Prices are NET and no discounts apply.	
Impeller trims	\$286
Special Seal change (<i>labour only - seal not included</i>)	\$177

Long Coupled ISO Pump Unit

- ISO2858
- Price includes pump, motor, spacer coupling, guard and galvanised base
- Standard construction CI/SS/SS and mechanical seal carbon/ceramic
- All 316 stainless steel construction available on request
- Price includes impeller trim to non-overloading motor size
- Standard offering with Weg motor; other motor manufacturers available on request
- 2 year warranty
- Freight charges apply to this product range 



2 Pole-2900 RPM

Product Code: GIFM-BU		
Model	kW	415 V 3 Phase 50Hz
GIFM-BU 50 x 32-160	3.00	\$5,921
GIFM-BU 50 x 32-160	4.00	\$6,039
GIFM-BU 50 x 32-160	5.50	\$6,746
GIFM-BU 50 x 32-200	5.50	\$7,099
GIFM-BU 50 x 32-200	7.50	\$7,263
GIFM-BU 50 x 32-200	11.00	\$7,780
GIFM-BU 65 x 40-200	7.50	\$7,147
GIFM-BU 65 x 40-200	11.00	\$8,062
GIFM-BU 65 x 40-200	15.00	\$8,082
GIFM-BU 65 x 40-250	11.00	\$8,954
GIFM-BU 65 x 40-250	15.00	\$9,238
GIFM-BU 65 x 40-250	18.50	\$9,527
GIFM-BU 65 x 40-250	22.00	\$10,292
GIFM-BU 65 x 40-250	30.00	\$10,429
GIFM-BU 65 x 40-315	22.00	\$11,571
GIFM-BU 65 x 40-315	30.00	\$11,821
GIFM-BU 65 x 40-315	37.00	\$13,786
GIFM-BU 65 x 40-315	45.00	\$14,089
GIFM-BU 65 x 50-160	4.00	\$6,174
GIFM-BU 65 x 50-160	5.50	\$6,992
GIFM-BU 65 x 50-160	7.50	\$7,015
GIFM-BU 80 x 50-200	11.00	\$7,883
GIFM-BU 80 x 50-200	15.00	\$8,436
GIFM-BU 80 x 50-200	18.50	\$8,707
GIFM-BU 80 x 50-200	22.00	\$9,289
GIFM-BU 80 x 50-250	18.50	\$9,532
GIFM-BU 80 x 50-250	22.00	\$10,158
GIFM-BU 80 x 50-250	30.00	\$10,863
GIFM-BU 80 x 50-250	37.00	\$12,838
GIFM-BU 80 x 50-250	45.00	\$13,224
GIFM-BU 80 x 50-315	30.00	\$11,991
GIFM-BU 80 x 50-315	37.00	\$13,948
GIFM-BU 80 x 50-315	45.00	\$14,699
GIFM-BU 80 x 50-315	55.00	\$16,844
GIFM-BU 80 x 50-315	75.00	\$18,740
GIFM-BU 80 x 65-160	5.50	\$6,798
GIFM-BU 80 x 65-160	7.50	\$6,962
GIFM-BU 80 x 65-160	11.00	\$7,705
GIFM-BU 80 x 65-160	15.00	\$7,893

Product Code: GIFM-BU		
Model	kW	415 V 3 Phase 50Hz
GIFM-BU 100 x 65-200	15.00	\$9,266
GIFM-BU 100 x 65-200	18.50	\$9,701
GIFM-BU 100 x 65-200	22.00	\$10,496
GIFM-BU 100 x 65-200	30.00	\$10,814
GIFM-BU 100 x 65-200	37.00	\$12,079
GIFM-BU 100 x 65-250	30.00	\$10,974
GIFM-BU 100 x 65-250	37.00	\$12,958
GIFM-BU 100 x 65-250	45.00	\$14,135
GIFM-BU 100 x 65-250	55.00	\$15,343
GIFM-BU 100 x 65-250	75.00	\$18,613
GIFM-BU 100 x 65-315	55.00	\$18,174
GIFM-BU 100 x 65-315	75.00	\$21,211
GIFM-BU 100 x 65-315	90.00	\$24,755
GIFM-BU 100 x 65-315	110.00	\$30,161
GIFM-BU 100 x 80-160	11.00	\$8,560
GIFM-BU 100 x 80-160	15.00	\$8,612
GIFM-BU 100 x 80-160	18.50	\$8,632
GIFM-BU 100 x 80-160	22.00	\$9,592
GIFM-BU 125 x 100-200	30.00	\$10,719
GIFM-BU 125 x 100-200	37.00	\$12,956
GIFM-BU 125 x 100-200	45.00	\$13,997
GIFM-BU 125 x 100-200	55.00	\$15,690
GIFM-BU 125 x 100-200	75.00	\$18,572
GIFM-BU 125 x 100-250	55.00	\$18,091
GIFM-BU 125 x 100-250	75.00	\$18,979
GIFM-BU 125 x 100-250	90.00	\$24,592
GIFM-BU 125 x 100-250	110.00	\$29,858
GIFM-BU 125 x 100-315	90.00	\$25,159
GIFM-BU 125 x 100-315	110.00	\$31,503

11.



GIFM-BU

Long Coupled ISO Pump Unit (Cont.)

4 Pole-1450 RPM

Product Code: GIFM-BU			Product Code: GIFM-BU		
Model	kW	415 V 3 Phase 50Hz	Model	kW	415 V 3 Phase 50Hz
GIFM-BU 50 x 32-160	0.75	\$5,602	GIFM-BU 125 x 80-400	11.00	\$14,260
GIFM-BU 50 x 32-200	0.75	\$5,985	GIFM-BU 125 x 80-400	15.00	\$14,323
GIFM-BU 50 x 32-200	1.10	\$6,070	GIFM-BU 125 x 80-400	18.50	\$14,903
GIFM-BU 50 x 32-200	1.50	\$6,167	GIFM-BU 125 x 80-400	22.00	\$14,964
			GIFM-BU 125 x 80-400	30.00	\$16,050
GIFM-BU 65 x 40-200	1.10	\$6,124	GIFM-BU 125 x 100-200	4.00	\$7,941
GIFM-BU 65 x 40-200	1.50	\$6,165	GIFM-BU 125 x 100-200	5.50	\$8,492
GIFM-BU 65 x 40-200	2.20	\$6,483	GIFM-BU 125 x 100-200	7.50	\$8,590
GIFM-BU 65 x 40-250	1.50	\$7,101			
GIFM-BU 65 x 40-250	2.20	\$7,387	GIFM-BU 125 x 100-250	7.50	\$10,637
GIFM-BU 65 x 40-250	3.00	\$7,428	GIFM-BU 125 x 100-250	11.00	\$11,498
GIFM-BU 65 x 40-315	3.00	\$8,591	GIFM-BU 125 x 100-250	15.00	\$11,519
GIFM-BU 65 x 40-315	4.00	\$8,763	GIFM-BU 125 x 100-315	11.00	\$11,684
GIFM-BU 65 x 40-315	5.50	\$8,929	GIFM-BU 125 x 100-315	15.00	\$11,859
GIFM-BU 65 x 40-315	7.50	\$10,008	GIFM-BU 125 x 100-315	18.50	\$12,605
GIFM-BU 65 x 50-160	0.75	\$5,780	GIFM-BU 125 x 100-315	22.00	\$13,904
GIFM-BU 65 x 50-160	1.10	\$5,864	GIFM-BU 125 x 100-400	18.50	\$14,146
			GIFM-BU 125 x 100-400	22.00	\$15,496
GIFM-BU 80 x 50-200	1.50	\$6,165	GIFM-BU 125 x 100-400	30.00	\$16,089
GIFM-BU 80 x 50-200	2.20	\$6,405	GIFM-BU 125 x 100-400	37.00	\$19,004
GIFM-BU 80 x 50-200	3.00	\$6,675	GIFM-BU 125 x 100-400	45.00	\$19,204
GIFM-BU 80 x 50-250	3.00	\$7,498			
GIFM-BU 80 x 50-250	4.00	\$7,566	GIFM-BU 150 x 125-250	11.00	\$11,614
GIFM-BU 80 x 50-250	5.50	\$7,845	GIFM-BU 150 x 125-250	15.00	\$11,701
GIFM-BU 80 x 50-315	4.00	\$8,805	GIFM-BU 150 x 125-250	18.50	\$12,148
GIFM-BU 80 x 50-315	5.50	\$9,000	GIFM-BU 150 x 125-250	22.00	\$12,941
GIFM-BU 80 x 50-315	7.50	\$9,151	GIFM-BU 150 x 125-315	18.50	\$12,916
GIFM-BU 80 x 65-160	1.10	\$5,988	GIFM-BU 150 x 125-315	22.00	\$13,502
GIFM-BU 80 x 65-160	1.50	\$5,994	GIFM-BU 150 x 125-315	30.00	\$14,555
			GIFM-BU 150 x 125-315	37.00	\$17,116
GIFM-BU 100 x 65-200	2.20	\$7,300	GIFM-BU 150 x 125-400	30.00	\$16,066
GIFM-BU 100 x 65-200	3.00	\$7,394	GIFM-BU 150 x 125-400	37.00	\$18,610
GIFM-BU 100 x 65-200	4.00	\$7,499	GIFM-BU 150 x 125-400	45.00	\$18,635
GIFM-BU 100 x 65-200	5.50	\$7,639	GIFM-BU 150 x 125-400	55.00	\$21,182
GIFM-BU 100 x 65-250	4.00	\$7,944	GIFM-BU 150 x 125-400	75.00	\$24,240
GIFM-BU 100 x 65-250	5.50	\$8,261			
GIFM-BU 100 x 65-250	7.50	\$8,494			
GIFM-BU 100 x 65-315	7.50	\$10,434			
GIFM-BU 100 x 65-315	11.00	\$11,182			
GIFM-BU 100 x 65-315	15.00	\$11,211			
GIFM-BU 100 x 80-160	1.10	\$6,579			
GIFM-BU 100 x 80-160	1.50	\$6,620			
GIFM-BU 100 x 80-160	2.20	\$6,879			
GIFM-BU 100 x 80-160	3.00	\$7,026			

Long Coupled ISO Pump Unit (Cont.)

4 Pole-1450 RPM

Product Code: GIFM-BU		
Model	kW	415 V 3 Phase 50Hz
GIFM-BU 200 x 150-315	30.00	\$23,405
GIFM-BU 200 x 150-315	37.00	\$25,463
GIFM-BU 200 x 150-315	45.00	\$27,401
GIFM-BU 200 x 150-315	55.00	\$28,213
GIFM-BU 200 x 150-315	75.00	\$30,899
GIFM-BU 200 x 150-400	45.00	\$29,422
GIFM-BU 200 x 150-400	55.00	\$30,891
GIFM-BU 200 x 150-400	75.00	\$33,225
GIFM-BU 200 x 150-400	90.00	\$34,935
GIFM-BU 200 x 150-400	110.00	\$39,546
GIFM-BU 200 x 150-500	75.00	\$38,049
GIFM-BU 200 x 150-500	90.00	\$39,652
GIFM-BU 200 x 150-500	110.00	\$44,402
GIFM-BU 200 x 150-500	132.00	\$48,252
GIFM-BU 200 x 150-500	160.00	\$59,031
GIFM-BU 200 x 150-500	200.00	\$59,360
GIFM-BU 250 x 200-315	30.00	\$29,467
GIFM-BU 250 x 200-315	37.00	\$30,750
GIFM-BU 250 x 200-315	45.00	\$31,244
GIFM-BU 250 x 200-315	55.00	\$33,130
GIFM-BU 250 x 200-315	75.00	\$35,432
GIFM-BU 250 x 200-400	75.00	\$38,601
GIFM-BU 250 x 200-400	90.00	\$40,316
GIFM-BU 250 x 200-400	110.00	\$44,480
GIFM-BU 250 x 200-400	132.00	\$48,694
GIFM-BU 250 x 200-400	160.00	\$58,718
6 Pole motor options available upon request-POA		

ISO Motor Pump Bases

- Base only
- Galvanised and drilled
- Packers not included




11.

Product Code: AKMS		
Model		
60140	BASE MOTOR PUMP 600x426x40 5MM	\$869
60141	BASE MOTOR PUMP 750x520x74 5MM	\$966
60142	BASE MOTOR PUMP 900x572x93 6MM	\$1,269
60143	BASE MOTOR PUMP 1100x622x68 6MM	\$1,345
60144	BASE MOTOR PUMP 1200x676x120 8MM	\$1,549
60145	BASE MOTOR PUMP 1500x775x120 12MM	\$2,459

Goulds GIS Series-ISO Motor Pump

Stub-Shaft / Close Coupled ISO2858

- AISI 304 stainless steel impeller complete with wear rings
- Cast iron pump casing
- Pump casing 16 bar
- Motor IP55
- Carbon ceramic shaft seal
- All 316 stainless steel construction available on request
- Price includes impeller trim to non-overloading motor size
- Standard offering with Weg motor; other motor manufacturers available on request
- 2 year warranty
- Freight charges apply to this product range 



GIMP



GIMP-BU



2 Pole-2900 RPM

Product Code:		GIMP	GIMP-BU
Model	kW	Without Base	With Base
50 x 32-160	3.00	\$3,893	\$4,858
50 x 32-160	4.00	\$3,975	\$4,941
50 x 32-160	5.50	\$4,396	\$5,370
50 x 32-200	5.50	\$4,751	\$5,728
50 x 32-200	7.50	\$4,869	\$5,849
50 x 32-200	11.00	\$5,561	\$6,549
65 x 50-160	4.00	\$3,944	\$4,959
65 x 50-160	5.50	\$4,232	\$5,252
65 x 50-160	7.50	\$4,488	\$5,511
65 x 40-200	7.50	\$4,940	\$5,969
65 x 40-200	11.00	\$5,497	\$6,536
65 x 40-200	15.00	\$5,926	\$6,970
65 x 40-250	11.00	\$6,683	\$7,737
65 x 40-250	15.00	\$7,107	\$8,168
65 x 40-250	18.50	\$7,437	\$8,502
65 x 40-250	22.00	\$7,955	\$9,028
65 x 40-250	30.00	\$8,847	\$9,911
65 x 40-315	22.00	\$9,100	\$10,189
65 x 40-315	30.00	\$9,969	\$11,049
65 x 40-315	37.00	\$10,269	\$11,352
65 x 40-315	45.00	\$12,814	\$13,933
80 x 65-160	5.50	\$4,523	\$5,642
80 x 65-160	7.50	\$4,645	\$5,765
80 x 65-160	11.00	\$5,197	\$6,325
80 x 65-160	15.00	\$5,765	\$6,899
80 x 50-200	11.00	\$5,571	\$6,705
80 x 50-200	15.00	\$5,997	\$7,136
80 x 50-200	18.50	\$6,324	\$7,467
80 x 50-200	22.00	\$6,859	\$8,010
80 x 50-250	18.50	\$7,926	\$9,093
80 x 50-250	22.00	\$8,459	\$9,634
80 x 50-250	30.00	\$9,402	\$10,565
80 x 50-250	37.00	\$9,701	\$10,867
80 x 50-250	45.00	\$12,166	\$13,369

Product Code:		GIMP	GIMP-BU
Model	kW	Without Base	With Base
80 x 50-315	30.00	\$9,992	\$10,932
80 x 50-315	37.00	\$10,083	\$11,254
80 x 50-315	45.00	\$12,528	\$13,735
80 x 50-315	55.00	\$13,827	\$15,187
80 x 50-315	75.00	\$15,218	\$16,597
100 x 80-160	11.00	\$6,595	\$7,706
100 x 80-160	15.00	\$7,021	\$8,140
100 x 80-160	18.50	\$7,926	\$9,025
100 x 80-160	22.00	\$7,896	\$9,054
100 x 65-200	15.00	\$7,498	\$8,621
100 x 65-200	18.50	\$7,826	\$8,954
100 x 65-200	22.00	\$8,362	\$9,497
100 x 65-200	30.00	\$9,304	\$10,430
100 x 65-200	37.00	\$9,605	\$10,879
100 x 65-250	30.00	\$9,532	\$10,804
100 x 65-250	37.00	\$9,854	\$11,129
100 x 65-250	45.00	\$12,351	\$13,660
100 x 65-250	55.00	\$13,618	\$15,074
100 x 65-250	75.00	\$16,054	\$17,547
100 x 65-315	55.00	\$15,064	\$16,542
100 x 65-315	75.00	\$16,571	\$18,071
100 x 65-315	90.00	\$18,822	\$20,437
100 x 65-315	110.00	\$19,477	\$21,103
125 x 100-200	30.00	\$9,376	\$10,538
125 x 100-200	37.00	\$9,675	\$10,843
125 x 100-200	45.00	\$12,107	\$13,413
125 x 100-200	55.00	\$13,416	\$14,743
125 x 100-200	75.00	\$14,794	\$16,140
125 x 100-250	55.00	\$14,899	\$16,245
125 x 100-250	75.00	\$16,195	\$17,560
125 x 100-250	90.00	\$18,449	\$20,061
125 x 100-250	110.00	\$19,551	\$21,179
125 x 100-315	90.00	\$19,407	\$21,031
125 x 100-315	110.00	\$20,222	\$21,857

Goulds GIS Series (Cont.)

4 Pole-1450 RPM

Product Code:		GIMP	GIMP-BU
Model	kW	Without Base	With Base
50 x 32-160	0.75	\$3,703	\$4,668
50 x 32-200	0.75	\$4,000	\$4,965
50 x 32-200	1.10	\$4,042	\$5,010
50 x 32-200	1.50	\$4,080	\$5,046
65 x 50-160	0.75	\$3,746	\$4,707
65 x 50-160	1.10	\$3,789	\$4,754
65 x 40-200	1.10	\$4,377	\$5,347
65 x 40-200	1.50	\$4,417	\$5,386
65 x 40-200	2.20	\$4,513	\$5,485
65 x 40-250	1.10	\$5,584	\$6,573
65 x 40-250	1.50	\$5,624	\$6,612
65 x 40-250	2.20	\$5,722	\$6,709
65 x 40-250	3.00	\$5,817	\$6,807
65 x 40-315	2.20	\$7,140	\$8,149
65 x 40-315	3.00	\$7,235	\$8,247
65 x 40-315	4.00	\$7,351	\$8,365
65 x 40-315	5.50	\$7,567	\$8,584
65 x 40-315	7.50	\$7,790	\$8,809
80 x 65-160	1.10	\$3,889	\$5,000
80 x 65-160	1.50	\$3,929	\$5,039
80 x 50-200	1.50	\$4,499	\$5,618
80 x 50-200	2.20	\$4,596	\$5,717
80 x 50-200	3.00	\$4,692	\$5,814
80 x 50-250	3.00	\$6,296	\$7,438
80 x 50-250	4.00	\$6,406	\$7,554
80 x 50-250	5.50	\$6,602	\$7,749
80 x 50-315	4.00	\$6,808	\$7,959
80 x 50-315	5.50	\$7,047	\$8,204
80 x 50-315	7.50	\$7,272	\$8,428
100 x 80-160	1.10	\$5,475	\$6,607
100 x 80-160	1.50	\$5,513	\$6,647
100 x 80-160	2.20	\$5,610	\$6,743
100 x 80-160	3.00	\$5,709	\$6,842
100 x 80-160	4.00	\$5,822	\$6,958
100 x 65-200	2.20	\$6,171	\$7,312
100 x 65-200	3.00	\$6,268	\$7,410
100 x 65-200	4.00	\$6,384	\$7,528
100 x 65-200	5.50	\$6,575	\$7,722
100 x 65-250	3.00	\$6,376	\$7,522
100 x 65-250	4.00	\$6,489	\$7,636
100 x 65-250	5.50	\$6,880	\$8,032
100 x 65-250	7.50	\$7,104	\$8,259

Product Code:		GIMP	GIMP-BU
Model	kW	Without Base	With Base
100 x 65-315	5.50	\$8,468	\$9,643
100 x 65-315	7.50	\$8,692	\$9,869
100 x 65-315	11.0	\$9,358	\$10,544
100 x 65-315	15.0	\$9,714	\$10,905
125 x 100-200	3.00	\$6,248	\$7,391
125 x 100-200	4.00	\$6,363	\$7,507
125 x 100-200	5.50	\$6,557	\$7,703
125 x 100-200	7.50	\$6,779	\$7,930
125 x 100-250	7.50	\$8,424	\$9,596
125 x 100-250	11.00	\$8,998	\$10,289
125 x 100-250	15.00	\$9,353	\$10,649
125 x 100-250	18.50	\$9,884	\$11,188
125 x 100-315	11.00	\$9,947	\$11,251
125 x 100-315	15.00	\$10,301	\$11,611
125 x 100-315	18.50	\$10,832	\$12,148
125 x 100-315	22.00	\$11,412	\$12,736
125 x 80-400	11.00	\$11,569	\$12,896
125 x 80-400	15.00	\$11,926	\$13,258
125 x 80-400	18.50	\$12,456	\$13,797
125 x 80-400	22.00	\$13,036	\$14,384
125 x 80-400	30.00	\$13,684	\$15,013
125 x 100-400	18.50	\$12,693	\$14,036
125 x 100-400	22.00	\$13,338	\$14,688
125 x 100-400	30.00	\$13,935	\$15,268
125 x 100-400	37.00	\$14,146	\$15,481
125 x 100-400	45.00	\$16,656	\$18,026
150 x 125-250	11.00	\$9,259	\$10,552
150 x 125-250	15.00	\$9,614	\$10,912
150 x 125-250	18.50	\$10,145	\$11,450
150 x 125-250	22.00	\$10,726	\$12,038
150 x 125-315	18.50	\$10,987	\$12,305
150 x 125-315	22.00	\$11,567	\$12,893
150 x 125-315	30.00	\$12,157	\$13,465
150 x 125-315	37.00	\$12,367	\$13,821
150 x 125-400	30.00	\$14,051	\$15,529
150 x 125-400	37.00	\$14,264	\$15,742
150 x 125-400	45.00	\$16,772	\$18,288
150 x 125-400	55.00	\$18,328	\$19,936
150 x 125-400	75.00	\$20,077	\$21,710

11.

IR Series

End Suction Close-Coupled Centrifugal Pumps

Extended shaft version

- Cast Iron construction with 316L stainless steel impeller
- Motor IP55
- All stainless steel AISI316 and marine bronze available on request
- Price does not include mating flanges



SAER
ELETTROPOMPE



2 Pole-2900 RPM

Product Code: SRIR		
Model	kW	415 V 3 Phase 50Hz
IR32-160A	3.00	\$2,905
IR32-200NC	4.00	\$3,922
IR32-200NB	5.50	\$4,098
IR40-125B	2.20	\$2,659
IR40-160NC/B	3.00	\$3,123
IR40-160NC/A	4.00	\$3,680
IR40-160NB/A	5.50	\$3,864
IR40-200B	5.50	\$4,180
IR40-200A	7.50	\$5,088
IR40-200NB	7.50	\$5,137
IR50-125C	2.20	\$2,874
IR50-125B	3.00	\$3,119
IR50-125A	4.00	\$3,677
IR50-160B	5.50	\$4,208
IR50-160NB	7.50	\$5,204
IR50-200B	11.00	\$7,169
IR65-125C	4.00	\$4,090
IR65-125A	7.50	\$5,223

COUNTERFLANGE KITS PN16 Pressed Steel Zinc-Plated Threaded Flanges		
NOTE: Kits comprise 2 flanges of different sizes, gaskets and bolts		
32mm Suits IR32	LWFH 109.390.461	\$173
40mm Suits IR40	LWFH 109.390.471	\$190
50mm Suits IR50	LWFH 109.390.481	\$190
65mm Suits IR65	LWFH 109.390.491	\$208



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

SAER
ELETTROPOMPE

Welcome to the big end of town.

When high head and high flows are required look no further than this quality Italian made range from SAER. Contact us for more information.



NCBK Series
End suction pumps with dimensions exceeding EN 733

The SAER NCBK range are high flow centrifugal pumps offering good efficiencies and application versatility with different material options.

Specifications
 - Flows to 2300m³/h
 - Head to 97m
 - Exceeds EN733 (DIN 24255 standard)

Available materials
 - Cast iron
 - Carbon steel
 - Bronze
 - AISI316



SKD Series
Split casing pumps

The SKD Split case pumps from SAER are economical and reliable thanks to high efficiency and low maintenance.

Specifications
 - Flows to 5000m³/h
 - Head to 220m

Available materials
 - Cast iron
 - Bronze



NCA Series
End suction pump with open or channel impeller

SAER's NCA range is an end suction pump with open or channel impeller, high flow and material options that offer a solution for many solids handling applications.

Specifications
 - Flows to 400-2200m³/h
 - Head to 15-52m

Available materials
 - Cast iron
 - Cast steel
 - Bronze
 - Stainless steel



TM Series
Multistage horizontal pumps

The SAER TM series is ideal for applications that require high pressure. Their design options and material offer a solution for many high pressure applications.

Specifications
 - Flows to 700m³/h
 - Head to 630m

Available materials
 - Cast iron
 - Carbon steel
 - Bronze
 - AISI316

MBS Series

Submersible Electric Pump

- Single-phase and three-phase options
- Three-phase model manual operation only
- Single-phase models include a control box
- "A" denotes automatic operation and includes a float switch

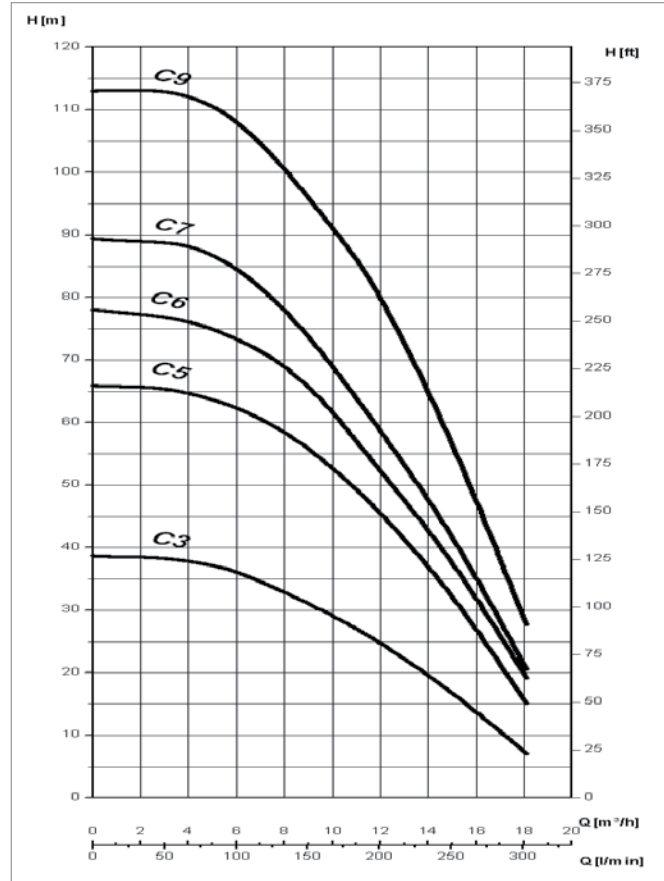
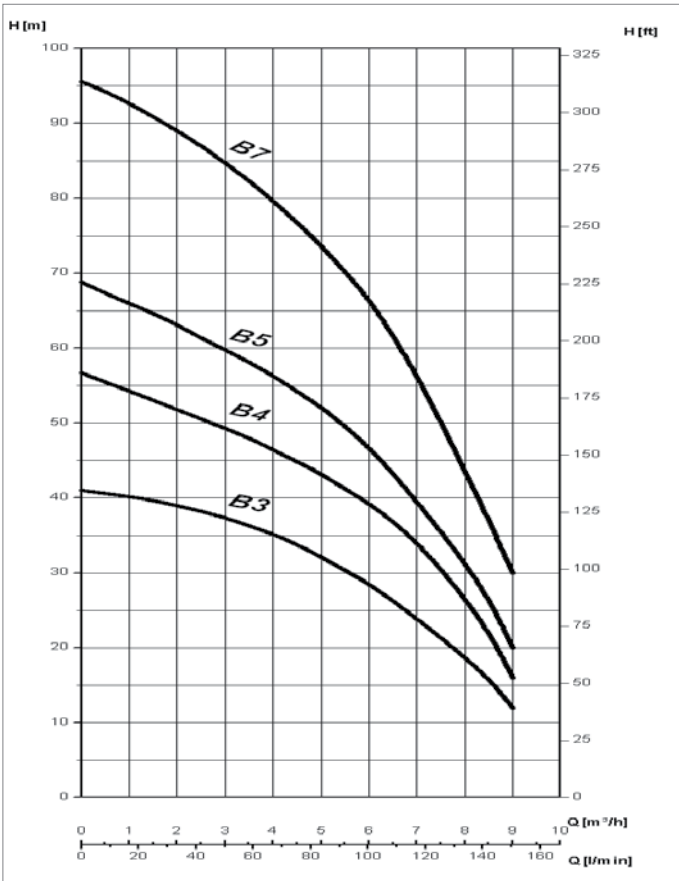


Product Code: SRMB		
Model	kW	240 V 1 Phase 50Hz
MBS-B/3-1	1.00	\$2,156
MBS-B/3-1A	1.00	\$2,248
MBS-B/4-1	1.20	\$2,317
MBS-B/4-1A	1.20	\$2,409
MBS-B/5-1	1.50	\$2,421
MBS-B/5-1A	1.50	\$2,523
MBS-B/7-1	2.20	\$2,906
MBS-C/3-1	1.50	\$2,267
MBS-C/3-1A	1.50	\$2,370
MBS-C/5-1	2.20	\$2,775

* Single phase model pricing includes control box.

Product Code: SRMB		
Model	kW	415 V 3 Phase 50Hz
MBS-B/3-3	1.00	\$2,007
MBS-B/4-3	1.20	\$2,176
MBS-B/5-3	1.50	\$2,246
MBS-B/7-3	2.20	\$2,422
MBS-C/3-3	1.50	\$2,127
MBS-C/5-3	2.20	\$2,335
MBS-C/6-3	2.80	\$2,470
MBS-C/7-3	3.30	\$2,781
MBS-C/9-3	4.00	\$3,183

Product Code: SRMB		
Model	Control Box	
MBS-B/3-1CB	MBS-B/3-1 Control Box	\$140
MBS-B/4-1CB	MBS-B/4-1 Control Box	\$140
MBS-B/5-1CB	MBS-B/5-1 Control Box	\$175
MBS-B/7-1CB	MBS-B/7-1 Control Box	\$277
MBS-C/3-1CB	MBS-C/3-1 Control Box	\$140
MBS-C/5-1CB	MBS-C/5-1 Control Box	\$277



12. Spare Parts

- Mechanical Seals
- Valves and Fittings
- Control Equipment
- O-Rings
- Counterflange Kits



XBGR / BGR Spare Parts

XBGR 50	Part No	
XBGR50 Mechanical Seal	GLBGF01120077	\$27
XBGR50 SS Impeller	GLBGA03010003	\$64
XBGR50 Injector-Diffuser Kit	GLBGA14050002	\$63
XBGR 50 Casing O-ring	GLBGF02020029	\$7

XBGR75 & XBGR100	Part No	
XBGR75 / XBGR100 Mechanical Seal	GLBGF01150045	\$33
XBGR75 / XBGR100 Injector	GLBGA09090001	\$52
XBGR75 / XBGR100 Diffuser Kit	GLBGA14020001	\$63
XBGR75 / XBGR100 Casing O-ring	GLBGF02020037	\$7
XBGR75 SS Impeller	GLBGA03010001	\$75
XBGR100 SS Impeller	GLBGA03010002	\$75

BGR Series	Part No	
BGR50 Pump Repair Kit	GLBGBGR-05050PRK	\$175
BGR75 Pump Repair Kit	GLBGBGR-07550PRK	\$185
BGR100 Pump Repair Kit	GLBGBGR-10050PRK	\$193

Mechanical Seals

Note: If mechanical seals are fitted by BBEA additional charges will apply.

BGM Series	Part No	
14mm seal suit SM motors Carbon/Ceramic/EPDM	LWSP22.314.70	\$61

CA Series	Part No	
Twin stage rotating std Ceramic/NBR	LWSP22.282.63	\$49
Twin stage stationary std Carbon/NBR	LWSP22.288.61	\$35
Twin stage rotating std Ceramic/VIT	LWSP22.282.67	\$71
Twin stage stationary std Carbon/VIT	LWSP22.288.67	\$67

CEA Series	Part No	
Single-stage 14mm suit SM motors Carbon/Ceramic/VIT	LWSP22.314.85	\$90
Single-stage 14mm suit SM motors SIC/SIC/VIT	LWSP22.314.88	\$387
Single-stage 14mm suit SM motors TUNG/TUNG/VIT	LWSP22.314.94	\$577

CO Series	Part No	
14mm suit SM motor Carbon/Ceramic/VIT	LWSP22.314.85	\$90

e-HM Series	Part No	
P Series Compact 1-3-5 VBEGG	LWSPKL01AE9	\$132
S Series Compact 1-3-5 VBEGG	LWSPKL01AE9	\$132
P Series Sleeve 10 VBEGG	LWSPKL01AFN	\$173
S Series Sleeve 1-3-5 VBEGG up to 13 stages	LWSPKL01AFF	\$216
S Series Sleeve 10-15-22 VBEGG up to 8 stages	LWSPKL01AFN	\$173
Full range of HM mechanical seals available upon request.		

HM / HMS Series	Part No	
14mm Seal and O-ring kit, SM motor	LWSP148.992.571	\$182
12mm Seal and O-ring kit, LM motor	LWSP148.992.570	\$174

**Upgraded
seals
available on
most pump
models,
available
upon
request.**

12.

Mechanical Seals (Cont.)

FHE/FHS Series 2900 rpm	Part No	
FHE32 to FHE65, up to 9.2kW Carbon/Ceramic/NBR	LWSP22.322.00	\$147
FHE40 to FHE80, 15kW to 37kW Carbon/Ceramic/NBR	LWSP22.328.00	\$265
FHE80, from 45kW to 55kW Carbon/Ceramic/NBR	LWSP22.333.00	\$551

FHE/FHS Series 1450 rpm	Part No	
FHE4-32 to 65, up to 1.5kW Carbon/Ceramic/NBR	LWSP22.322.00	\$147
FHE4-40 to 80, 2.2kW to 4kW Carbon/Ceramic/NBR	LWSP22.328.00	\$265
FHE4-65, 2.2kW to 5.5kW Carbon/Ceramic/NBR	LWSP22.328.00	\$265
FHE4-80, 5.5kW to 7.5kW Carbon/Ceramic/NBR	LWSP22.333.00	\$551

FCE/FCS Series 2900 rpm	Part No	
FCE/S40 to FCE/S65, up to 11kW Carbon/Ceramic/NBR	LWSP22.322.04	\$167
FCE/S80, up to 7.5kW complete seal Carbon/Ceramic/NBR	LWSP22.322.04	\$167
FCE/S80, 11kW complete seal Carbon/Ceramic/NBR	LWSP22.328.01	\$311
FCE/S50 to FCE/S100, 15 to 22 kW Carbon/Ceramic/NBR	LWSP22.328.01	\$311

FCE/FCS Series 1450 rpm	Part No	
FCE/S40 to FCE/S65, up to 1.5kW Carbon/Ceramic/NBR	LWSP22.322.04	\$167
FCE/S80, up to 1.1.kW Carbon/Ceramic/NBR	LWSP22.322.04	\$167
FCE/S50 to FCE/S80, 2.2kW to 5.5kW Carbon/Ceramic/NBR	LWSP22.328.01	\$311
FCE/S100, from 1.5kW to 4kW Carbon/Ceramic/NBR	LWSP22.328.01	\$311
FCE/S100, from 5.5kW to 7.5kW Carbon/Ceramic/NBR	LWSP22.333.01	\$366

P Series	Part No	
P16 to P40 rotating 12mm Ceramic	LWSP22.253.06	\$25
P16 to P40 stationary Carbon	LWSP22.260.03	\$25
P60 rotating 12mm Ceramic	LWSP22.253.09	\$25
P60 stationary Carbon	LWSP22.260.04	\$25
P70 rotating Carbon	LWSP22.253.06	\$25
P70 stationary Ceramic	LWSP22.260.03	\$25
PSAM rotating 12mm Ceramic	LWSP22.253.06	\$25
PSAM stationary Carbon	LWSP22.260.03	\$94

SHE/SHS Series 2900 rpm	Part No	
SHE/S32 to SHE/S50, up to 11kW Carbon/Ceramic/MIT	LWSP22.322.01	\$200
SHE/S65, up to 9.2kW Carbon/Ceramic/MIT	LWSP22.322.01	\$200
SHE/S65, 11kW Carbon/Ceramic/MIT	LWSP22.328.02	\$332
SHE/S40 to SHE/S80, 15kW to 22kW Carbon/Ceramic/MIT	LWSP22.328.02	\$332
SHE/S65 to SHE/S80, 30kW to 37kW Carbon/Ceramic/MIT	LWSP22.333.02	\$479

SHE/SHS Series 1450 rpm	Part No	
SHE/S32 to SHE/S50, up to 1.5kW Carbon/Ceramic/MIT	LWSP22.322.01	\$200
SHE/S65, up to 1.1kW Carbon/Ceramic/MIT	LWSP22.322.01	\$200
SHE/S40 to SHE/S50, 2.2kW to 3.0kW Carbon/Ceramic/MIT	LWSP22.328.02	\$332
SHE/S65 to SHE/S80, 1.5kW to 4kW Carbon/Ceramic/MIT	LWSP22.328.02	\$332
SHE/S80, 5.5kW to 7.5kW Carbon/Ceramic/MIT	LWSP22.333.02	\$479

SV Series	Part No	
SV2 to SV4 Silicone Carbide/Carbon/EPDM & O rings	LWSPKL01AAD	\$170
SV8 to SV16 Silicone Carbide/Carbon/EPDM & O rings	LWSPKL01AAE	\$200
SV30 and SV60 Silicone Carbide/Carbon/EPDM	LWSP22.325.50	\$450
SV33 to SV92 Silicone Carbide/Carbon/EPDM	LWSPKL01ACORD	\$522

Mechanical Seals (Cont.)

eSV Series	Part No	
1SV to 5SV	LWSPKL01AAD	\$170
10SV to 22SV upto 4kW	LWSPKL01AAE	\$200
10SV to 22SV 5.5kW and above	LWSPKL01AD7	\$338
SV33 to SV92	LWSPKL01ACORD	\$522

GL Series	Part No	
All Series, Carbon/Ceramic/Nitrile	LWSP22.316.00	\$95

Domo Series	Part No	
All Series, Silicone Carbide/Silicone Carbide / Nitrile	LWSP22.314.50	\$145

ISO Series-GISP	Part No	
Frame 1 (32mm) Carbon/Ceramic/Nitrile	GISPK06010000	\$216
Frame 2 (42mm) Carbon/Ceramic/Nitrile	GISPK06010001	\$324
Frame 3 (53mm) Carbon/Ceramic/Nitrile	GISPK06010002	\$363
Frame 4 (60mm) Carbon/Ceramic/Nitrile	GISPK06010003	\$648

O-Rings

e-SV Series	Part No	
SV33-46 'O' ring kit	LWSPKL02AAA	\$204
SV66-92 'O' ring kit	LWSPKL02AAC	\$144

P Series	Part No	
Body O-ring P30	LWSP22.215.39	\$18
Body O-ring P40	LWSP22.215.44	\$12
Body O-ring P60, P70 and PSAM	LWSP22.215.47	\$18

C Series	Part No	
Body O-ring for all single-stage	LWSP22.216.38	\$45
Priming plug O-ring suit all	LWSP22.216.03	\$11
Impeller O-ring C70 to C120	LWSP22.216.13	\$19
Impeller O-ring C210 and C370	LWSP22.216.21	\$20
Body O-ring all twin-stage	LWSP22.212.78	\$15
Impeller O-ring all twin-stage	LWSP22.212.23	\$11
Body O-ring CO200	LWSP22.212.75	\$14
Body O-ring CO350 and CO500	LWSP22.216.38	\$45

BGM Series	Part No	
Body O-ring all	LWSP22.212.75	\$13
Impeller O-ring all	LWSP22.212.15	\$11
Jet O-ring all	LWSP22.211.27	\$11
Priming plug O-ring all	LWSP22.210.62	\$11

e-HM Series	Part No	
S Series-Sleeve Design, e-HM 1-3-5, EPDM	LWSPKL02ACE	\$80
S Series-Sleeve Design, e-HM 1-3-5, FPM (Viton)	LWSPKL02ACH	\$134
P Series-Sleeve Design, e-HM 10, EPDM	LWSPKL02ACF	\$80
P Series-Sleeve Design, e-HM 10, FPM (Viton)	LWSPKL02ACK	\$148

SV Series	Part No	
SV2 and SV4 complete kit	LWSP148.992.000	\$194
SV8 complete kit	LWSP148.992.020	\$194
SV16 complete kit	LWSP148.992.030	\$189
SV30 and SV60, 2 to 5-stage kit	LWSP148.992.040	\$146
SV30 and SV60, 5 to 12-stage kit	LWSP148.992.050	\$172

O-Rings (Cont.)

e-SV Series	Part No	
SV1-3-5 Standard EPDM Elastomers O-ring kits	LWSPKL02AA1	\$71
SV1-3-5 Standard Viton O-ring kits	LWSPKL02AA2	\$154
SV10-15-22 Standard EPDM Elastomers O-ring kits	LWSPKL02AA4RD	\$89
SV10-15-22 Standard Viton O-ring kits	LWSPKL02AA5	\$174

SHE / SHS Series Casing O-Rings	Part No	
SHE32 & SHE40 125mm nominal impeller	LWSP22.216.88	\$73
SHE25 & SHE50 160mm nominal impeller	LWSP22.216.91	\$73
SHE50 125mm nominal impeller	LWSP22.216.91	\$73
SHE32 & SHE40 200mm nominal impeller	LWSP22.216.94	\$107
SHE50 & SHE65 200mm nominal impeller	LWSP22.216.96	\$172
SHE32-250mm & SHE80 160 & 200mm nominal impeller	LWSP22.216.97	\$165
SHE80 250mm nominal impeller	LWSP22.216.98	\$189

Valves & Fittings

Europa Spring-Loaded Check Valves	Part No	
25mm Brass	AKMS70101	\$56
32mm Brass	AKMS70116	\$84
40mm Brass	AKMS70109	\$112
50mm Brass	AKMS70112	\$173

Air Release Valve	Part No	
10mm Brass	AKMS70085	\$74

5-Way Tees	Part No	
25mm Brass	LWSP167.320.240	\$54
25mm 304SS with internal check valve	AKMS70155	\$80
32mm 304SS with internal check valve	AKMS70156	\$116
40mm 304SS with internal check valve	AKMS70157	\$145
50mm 304SS with internal check valve	AKMS70158	\$172

Stainless Hoses M&F 25mm (1") 10 Bar	Part No	
25MM HOSE ASSY S/S 0.5M	AKMS70221	\$108
25MM HOSE ASSY S/S 1.0M	AKMS70222	\$170
25MM HOSE ASSY S/S 1.5M	AKMS70223	\$201

Pump Testing for Electric Pumps

Up to 300 l/sec and up to 210 kW. Conducted in Melbourne facility (additional freight charges incurred).

Pump Testing to ISO9906-2018-2B	Part No	
Non-witness test (labour only)	AKMS40000	\$2,489
Witness test (labour only)	AKMS40002	\$4,073
Diesel pump test		P.O.A

Control Equipment

Press Control	Part No	
MP Plus Controller 1.5bar 10 Amp 25mm	ADPCMPPLUS-01A15-20	\$226
PresFlo Pressure Controller 2.2kW 1.5bar 16 Amps 25mm	DGPCPF1615P	\$275
PresFlo Pressure Controller 2.2kW 2.2bar 16 Amps 25mm	DGPC1622P	\$277
Mascontrol 16 Amps 32mm	ADPCMASCONTROL	\$566

Control Equipment (Cont.)

Pressure Switches	Part No	
Pressure Switch SK-2P 30-50PSI 1Ph 6 bar	AKMS50103	\$35
Pressure Switch 5-Way SK-2B 30-50PSI 1Ph 6 bar	AKMS50104	\$80
Pressure Switch SK-20 20-40PSI 1Ph/3Ph 12 bar	AKMS50105	\$90
Condor MDR2-1100KPA up to 2.2 kW 240 volt	AKMS50117	\$140
Condor MDR3-600KPA up to 2.2 kW 240 volt / 7.5kW 415 volt	AKMS50126	\$315
Condor MDR3-1100KPA up to 2.2 kW 240 volt / 7.5kW 415 volt	AKMS50127	\$335
Condor MDR3-1600KPA up to 2.2 kW 240 volt / 7.5kW 415 volt	AKMS50128	\$341
Condor MDR3-2500KPA up to 2.2 kW 240 volt / 7.5kW 415 volt	AKMS50118	\$420
Condor MDR4-600KPA up to 2.2 kW 240 volt / 5.5kW 415 volt	AKMS50119	\$225
Condor MDR4-1100KPA up to 2.2 kW 240 volt / 5.5kW 415 volt	AKMS50123	\$244
Condor MDR4-1600KPA up to 2.2 kW 240 volt / 5.5kW 415 volt	AKMS50124	\$268

Flow Switches	Part No	
Kelco Flow Switch UB25R 25mm	AKMS50232	\$404
Kelco Flow Switch F-H-25B	AKMS50204	\$456
Kelco Flow Switch F-H-25B-SS	AKMS50207	\$627
Kelco Flow Switch F29S	AKMS50212	\$792
Kelco Pump Controller F60	AKMS50199	\$953
Kelco E30 Digital Pressure Switch	AKMS50245	\$826

Float Switches	Part No	
Kelco 4 metre 20 amp Q Series	AKMS50300	\$211
Kelco 6 metre 20 amp Q Series	AKMS50302	\$251
Kelco 10 metre 20 amp Q Series	AKMS50304	\$324
Kelco 15 metre 20 amp Q Series	AKMS50306	\$413
Kelco 20 metre 20 amp Q Series	AKMS50308	\$536
Kelco 30 metre 20 amp Q Series	AKMS50309	\$711
Kelco counter weight QCW	AKMS50310	\$57
Mac-3, 5 metre float switch 10 amp	AKMS50321	\$105
Mac-3, 10 metre float switch 10 amp	AKMS50322	\$157
Mac-3, 20 metre float switch 10 amp	AKMS50323	\$275
Mac-3 counter weight	AKMS50318	\$15
Domo Replacement float switch	LWSP159.260.360	\$96

Pressure Gauges	Part No	
0 to 600 kPa plain 63mm	AKMS50340	\$34
0 to 800 kPa plain 63mm	AKMS50342	\$34
0 to 1600 kPa plain 63mm	AKMS50350	\$34
0 to 600 kPa liquid-filled 63mm	AKMS50360	\$53
0 to 1100 kPa liquid-filled 63mm	AKMS50364	\$53
0 to 1600 kPa liquid-filled 63mm	AKMS50370	\$53
0 to 2500 kPa liquid-filled 63mm	AKMS50372	\$53
0 to 4000 kPa liquid-filled 63mm	AKMS50374	\$53

Counterflange Kits

NOTE: Counterflange Kits comprise of two flanges to suit pump port sizes, gaskets and bolts

LNE Series–PN16 Pressed Steel Zinc-Plated Threaded Flanges				
40mm		Suit LNE40	LWSV109.398.020	\$186
50mm		Suit LNE50	LWSV109.398.030	\$208
65mm		Suit LNE65	LWSV109.392.710	\$223
80mm		Suit LNE80	LWSV109.392.720	\$275
100mm		Suit LNE100	LWSV109.392.730	\$305

e-SV Series–PN25 Pressed Steel Zinc-Plated Threaded Flanges				
25mm 4 holes		1eSV to 3eSV	LWSV109.398.000	\$139
32mm 4 holes		5eSV	LWSV109.398.010	\$174
40mm 4 holes		10eSV	LWSV109.398.020	\$186
50mm 4 holes		15eSV to 22eSV	LWSV109.398.030	\$208

SV Series–PN16 Pressed Steel Zinc-Plated Threaded Flanges				
65mm 4 holes		Suit SV33	LWSV109.392.710	\$223
80mm 8 holes		Suit SV46	LWSV109.392.720	\$275
100mm 8 holes		Suit SV66/92	LWSV109.392.730	\$305

eSV Series–PN16 304 Stainless Steel Threaded Flanges				
25mm 4 holes		1eSV to 3eSV	LWSV109.398.001	\$176
32mm 4 holes		Suit 5eSV	LWSV109.398.011	\$239
40mm 4 holes		Suit 10eSV	LWSV109.398.021	\$287
50mm 4 holes		Suit 15eSV to 22eSV	LWSV109.398.031	\$316

eSV Series–PN25 Pressed 316 Stainless Steel Threaded Flanges				
25mm 4 holes		1eSV to 3eSV	LWSV 109.398.002	\$354
32mm 4 holes		5eSV	LWSV 109.398.012	\$458
40mm 4 holes		10eSV	LWSV 109.398.022	\$601
50mm 4 holes		15eSV to 22eSV	LWSV 109.398.032	\$647

SV Series–PN16 Pressed 316 Stainless Steel Flanges				
65mm		Suit SV33	LWSV109.392.750	\$830

IR Series–PN16 Pressed Steel Zinc-Plated Threaded Flanges				
32mm		Suits IR32	LWFH109.390.461	\$173
40mm		Suits IR40	LWFH109.390.471	\$186
50mm		Suits IR50	LWFH109.390.481	\$190
65mm		Suits IR65	LWFH109.390.491	\$208

SHE & SHS Series–PN16 Pressed 316 Stainless Steel Threaded Flanges				
32mm		Suit SHE/SHS32	LWSH109.390.521	\$509
40mm		Suit SHE/SHS40	LWSH109.390.531	\$554
50mm		Suit SHE/SHS50	LWSH109.390.541	\$588
65mm		Suit SHE/SHS65	LWSH109.390.551	\$748
80mm		Suit SHE/SHS80	LWSH109.390.561	\$977

Ecocirc XL & XL Plus				
For threaded DN32/RP 1 1/4", PN6, Fe/Zn 8-ISO 2081			LWCI109.395.700	\$206
For threaded DN40/RP 1 1/2", PN6, Fe/Zn 8-ISO 2081			LWCI109.395.710	\$217
For threaded DN50/RP 2", PN6, Fe/Zn 8-ISO 2081			LWCI109.395.720	\$225
For threaded DN65/RP 2 1/2", PN6, Fe/Zn 8-ISO 2081			LWCI105.395.730	\$251
For threaded DN80/RP 3", PN6, Fe/Zn 8-ISO 2081			LWCI109.395.740	\$283
For threaded DN100/RP 4", PN6, Fe/Zn 8-ISO 2081			LWCI109.395.750	\$338

13. Useful Information

- Warranty, Claims & Returns
- Water Use Guides
- Friction Loss Tables
- Terms and Conditions of Trade
- Goods Return Form
- Decontamination Declaration Form



Warranty, Claims & Returns

WARRANTY

All products have a one year warranty unless stated otherwise in this price list. Warranty covers products and material defects and does not cover wear and tear.

WARRANTY CLAIM RETURNS

All items returned to BBEA must be accompanied with a completed Goods Return Form (GRF) and where the pump has been in contact with anything other than clean water a completed Pump Repair Safety Declaration Form. Both forms are available in the back of this price list.

Products returned without the appropriate paperwork will be rejected and return to the purchaser at their expense.

RESTOCKING AND ADMINISTRATION FEE

With exception of faulty or defective items supplied by BBEA, all goods returned are subject to a 15% restocking and administration fee. Goods returned 6 months after their invoice date are subject to a 30% restocking and administration fee.

All items returned must have prior approval (which is at BBEAs discretion) and be accompanied with a completed Goods Return Form (GRF). Product returned without GRF documentation will be rejected and returned to the purchaser at their expense. The GRF is printed in the back of the price list.

BBEA will not accept returns that are not in “as new and saleable” condition, products that have been used in any way, or have been unpacked and the packaging is damaged, or are missing components, will be rejected and returned to the purchaser at their expense.

Items that are built to order or are “non stocked” special order items will not be accepted for return.

Freight Charges

Products in this price list are supplied Free to Store (FTS) from any Brown Brothers Engineers Australia warehouse to the account holders place of business with the exception:

- Orders less than \$300 nett
- ISO Pumps
- Smart Pump booster systems
- SteadyPres booster systems
- Pressure Pac booster systems
- Hydro Pac booster systems
- Flygt Grinder Series
- Flygt N Series
- Flygt Accessories
- Flygt Mixers
- Flygt Monitoring and Control range
- Saer motors
- Tanks 60L and above
- Pump covers

There is no minimum order amount. Freight will be charged on orders that do not meet the FTS criteria.

Pictures/Images

Pictures and images in this pricelist are a visual guide only and do not necessarily depict the product described in its entirety.

Performance Curves

The curves in this pricelist are for reference only. Final selection should always be made from the individual product performance charts.

Water Usage Guides / Friction Loss Tables

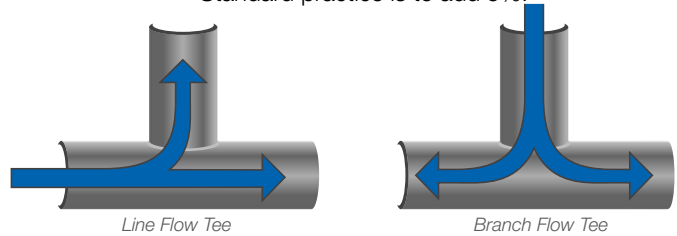
Water Usage Guide

Application	Litres
Weekend cottage	10 to 20 L/min
Small home	20 to 30 L/min
Average home	30 to 50 L/min
Large home	50 to 90 L/min
Standard shower head	15 L/min
Water saving shower head	6-7 L/min
Household standard tap	10-15 L/min
Tap with aerator or flow restrictor	4-6 L/min
Lawn sprinkler	10-15 L/min
½" Garden tap	45 L /min at 140 kPa
¾" Garden tap	75 L /min at 140 kPa
Cattle	35 - 60 L /day
Milking cows	100 - 150 L /day
Horses	50 - 60 L /day
Sheep	4 - 9 L /day
Pigs	9 L /day
100 Chickens	23 L/day

Pipe Fittings Friction Loss

Quick method: Calculate the friction loss using pipe only and add 20%.

Normal method: Establish the number of pipe fittings and their equivalent pipe lengths, add this to pipe from the table, determine the friction loss. Standard practice is to add 5%.



	Foot valve or check valve	Reducer D/d=2/1	90° Elbow	90° Bend	Gate Valve	Line Flow Tee	Branch Flow Tee
Size (mm)	Head Loss						
20	9	0.23	0.5	0.4	0.13	1.4	2.4
25	10	0.28	0.8	0.5	0.17	1.8	3.1
32	12	0.36	1	0.6	0.22	2.2	3.8
40	15	0.46	1.3	0.8	0.28	2.8	4.8
50	20	0.57	1.6	1	0.35	3.5	6
80	31	0.8	2.5	1.6	0.56	5.5	9.4
100	40	1.2	3.3	2	0.7	7	12

Friction Loss Tables

POLYETHYLENE PIPE RURAL - Based on AS 2698.2-2000. Based on nominal bore.									
Flow Rate			19mm	25mm	32mm	40mm	50mm	63mm	75mm
			¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"
lps	lpm	gpm	Friction Loss (*m/100 meters of pipe)						
0.1	6	1	1.18	0.31	0.11				
0.2	12	3	3.92	1.01	0.35	0.15			
0.3	18	4	7.97	2.05	0.71	0.30	0.08	0.04	
0.5	30	7	19.62	5.02	1.74	0.72	0.18	0.11	0.05
0.7	42	9	35.67	9.09	3.15	1.30	0.33	0.19	0.09
0.9	45	12	55.87	14.20	4.91	2.03	0.51	0.30	0.13
1	60	13		17.13	5.92	2.44	0.52	0.36	0.16
1.2	7.2	16		23.71	8.19	3.37	0.85	0.50	0.22
1.4	84	18		31.24	10.77	4.43	1.12	0.65	0.29
1.6	96	21		39.69	13.67	5.62	1.41	0.83	0.36
1.8	108	24			16.88	6.94	1.74	1.02	0.45
2	120	26			20.38	8.37	2.10	1.23	0.54
2.5	150	33			30.43	12.48	3.13	1.83	0.80
3	180	40			42.26	17.31	4.33	2.53	1.10
3.5	210	46				22.84	5.71	3.33	1.45
4	240	53				29.06	7.25	4.23	1.84
4.5	270	59				35.95	8.96	5.22	2.28
5	300	66				43.50	10.83	6.31	2.75
5.5	330	73					12.86	7.49	3.26
6	360	79					15.04	8.76	3.81
7	420	92					19.87	11.56	5.03
8	480	106					25.31	14.72	6.40
9	540	119					31.34	18.21	7.91
10	600	132					37.95	22.05	9.57
11	660	145						26.21	11.37
12	720	158						30.70	13.31
13	780	172						35.52	15.39
14	840	185							17.61
15	900	198							19.96

POLYETHYLENE PIPE METRIC - PN12.5(PE100) Based on AS 4130-2009.									
Flow Rate			OD 25mm	OD 32mm	OD 40mm	OD 50mm	OD 63mm	OD 75mm	
			PN 12.5	PN 12.5	PN 12.5	PN 12.5	PN 12.5	PN 12.5	
			PE 100	PE 100	PE 100	PE 100	PE 100	PE100	
lps	lpm	gpm	Friction Loss (*m/100 meters of pipe)						
0.1	6	1	0.74	0.23					
0.2	12	3	2.44	0.76	0.26	0.09			
0.3	18	4	4.96	1.53	0.52	0.18	0.06		
0.5	30	7	12.18	3.75	1.28	0.44	0.15	0.06	
0.7	42	9	22.11	6.79	2.30	0.79	0.26	0.11	
0.9	54	12	34.36	10.59	3.59	1.22	0.41	0.18	
1	60	13	41.77	12.78	4.33	1.47	0.49	0.21	
1.2	72	16	57.89	17.68	5.98	2.03	0.68	0.29	
1.4	84	18	76.36	23.29	7.86	2.67	0.89	0.38	
1.6	96	21		29.57	9.98	3.39	1.13	0.48	
1.8	108	24		36.53	12.31	4.18	1.39	0.60	
2	120	26		44.15	14.87	5.04	1.68	0.72	
2.5	150	33		66.00	22.18	7.51	2.50	1.07	
3	180	40			30.79	10.41	3.44	1.48	
3.5	210	46			40.66	13.73	4.55	1.96	
4	240	53			51.76	17.46	5.78	2.47	
4.5	270	59			64.07	21.59	7.14	3.05	
5	300	66				26.12	8.63	3.68	
5.5	330	73				31.03	10.25	4.37	
6	360	79				36.33	11.99	5.11	
7	420	92				48.05	15.84	6.74	
8	480	106					20.17	8.58	
9	540	119					24.97	10.61	
10	600	132					30.23	12.84	
11	660	145						15.26	
12	720	158						17.87	
13	780	172						20.66	

PVC PIPE METRIC - PN9 PN12 Based on AS 1477-2006. Based on nominal bore.																		
Flow Rate			25mm	25mm	32mm	32mm	40mm	40mm	50mm	50mm	65mm	65mm	80mm	80mm	100mm	100mm		
			PN9	PN12	PN9	PN12	PN9	PN12	PN9	PN12	PN9	PN12	PN9	PN12	PN9	PN12	PN9	PN12
			lps	lpm	gpm	Friction Loss (*m/100 meters of pipe)												
0.1	6	1	0.13	0.14														
0.2	12	3	0.42	0.47	0.14	0.16												
0.3	18	4	0.86	0.96	0.28	0.32	0.15	0.17										
0.5	30	7	2.10	2.34	0.69	0.78	0.36	0.42	0.12	0.14								
0.7	42	9	3.79	4.23	1.25	1.41	0.65	0.75	0.22	0.26								
0.9	54	12	5.91	6.60	1.94	2.20	1.02	1.17	0.35	0.40	0.12	0.14						
1	60	13	7.12	7.96	2.34	2.65	1.22	1.41	0.42	0.48	0.15	0.17						
1.2	72	16	9.85	11.01	3.23	3.66	1.69	1.95	0.58	0.66	0.20	0.23						
1.4	84	18	12.96	14.49	4.24	4.81	2.22	2.56	0.76	0.86	0.26	0.30	0.12	0.14				
1.6	96	21	16.46	18.60	5.38	6.10	2.81	3.24	0.96	1.09	0.33	0.38	0.15	0.17				
1.8	108	24	20.32	22.72	6.64	7.53	3.46	4.00	1.18	1.35	0.41	0.47	0.19	0.21				
2	120	26	24.54	27.44	8.01	9.09	4.18	4.82	1.43	1.63	0.49	0.56	0.22	0.24	0.07	0.08		
2.5	150	33			11.94	13.55	6.22	7.18	2.12	2.42	0.73	0.84	0.33	0.38	0.10	0.11		
3	180	40			16.56	18.80	8.62	9.95	2.93	3.35	1.01	1.16	0.46	0.53	0.14	0.16		
3.5	210	46			21.86	24.81	11.37	13.13	3.86	4.41	1.33	1.53	0.60	0.69	0.18	0.21		
4	240	53			27.81	31.57	14.45	16.69	4.91	5.60	1.69	1.94	0.76	0.88	0.21	0.26		
4.5	270	59					17.87	20.64	6.06	6.92	2.09	2.39	0.94	1.08	0.28	0.32		
5	300	66					21.61	24.96	7.33	8.37	2.53	2.89	1.14	1.31	0.34	0.39		
5.5	330	73					25.67	29.66	8.70	9.93	3.00	3.43	1.35	1.55	0.40	0.46		
6	360	79							10.18	11.62	3.50	4.01	1.58	1.81	0.47	0.54		
7	420	92							13.44	15.35	4.62	5.29	2.08	2.39	0.62	0.71		
8	480	106							17.11	19.54	5.88	6.72	2.64	3.03	0.79	0.90		
9	540	119							21.18	24.19	7.27	8.32	3.27	3.75	0.97	1.11		
10	600	132							25.64	29.29	8.79	10.06	3.95	4.54	1.18	1.35		
11	660	145									10.45	11.96	4.69	5.39	1.40	1.60		
12	720	158									12.23	14.00	5.49	6.30	1.63	1.87		
14	840	185									16.18	18.52	7.26	8.33	2.16	2.47		
16	960	211									23.45	26.86	10.46	12.03	3.08	3.53		
20	1200	264											15.56	17.90	4.57	5.24		
24	1440	317											21.54	24.79	6.32	7.25		

Terms and Conditions of Trade

To the fullest extent legally possible all contracts, dealings and/or arrangements made between BBEA and the Customer relating to the Goods are subject to the following Terms and Conditions of Trade unless otherwise agreed in writing.

1. Definitions:

In these Terms, unless the context otherwise requires:

- (a) "Accession" means any of the Goods which are installed in, or affixed to, other goods, and excludes Processed Goods;
- (b) "ACL" means Australian Consumer Law Schedule of the Competition and Consumer Act 2010 (C'th);
- (c) "Amount Owing" means at any time all amounts payable by the Customer to BBEA at that time in connection with the Goods whether or not due for payment under these Terms;
- (d) "BBEA" means Brown Brothers Engineers Australia Pty Ltd ABN 79 064 496 813;
- (e) "BBEA Group" means BBEA and each of its subsidiaries, associated companies and related entities;
- (f) "Contract" means:
 - (i) the 'Application for Commercial Credit Amount' on page 1 (if applicable);
 - (ii) the Order;
 - (iii) the quotation issued under clause 6;
 - (iv) these Terms; and
 - (v) the 'Agreement to Guarantee and Indemnity' attached to these Terms (if applicable);
- (g) "Consequential Loss" means any:
 - (i) loss or damage, not arising naturally or directly (that is, according to the usual course of things) from the relevant breach, act or omission, whether or not that loss or damage may reasonably be supposed to have been in the contemplation of the parties, when they entered the Contract, as the probable result of that breach, act or omission; or
 - (ii) loss of revenue, profit, opportunity, business, goodwill or reputation; failure to realise anticipated savings; loss or corruption of data; downtime costs; damage to credit rating; or penalties payable under contracts other than Contract (in each case, whether direct or indirect).
- (h) "Control" has the meaning given to that term in Section 50AA(1) of the Corporations Act 2001 (Cth);
- (i) "Customer" means the customer specified in the 'Application for Commercial Credit Amount' on page 1 (or if there is no such application, the person or entity placing the Order, or on whose behalf the Order is placed, with BBEA);
- (j) "Estimated Delivery Timeframe" means the estimated delivery timeframe for the Goods agreed between the Customer and BBEA in writing;
- (k) "Goods" means any goods, products and/or materials supplied, or to be supplied, by BBEA to the Customer pursuant to a binding Order;
- (l) "Order" has the meaning given to it in clause 5(c);
- (m) "PPSA" means the Personal Property Securities Act 2009 (C'th);
- (n) "Processed Goods" means Goods which after their delivery, become part of a product or mass by being manufactured, processed, assembled, commingled or otherwise dealt with in such a way that their identity is lost in the product or mass;
- (o) "Terms" means these terms and conditions of trade;
- (p) the terms "financing statement", "proceeds", "purchase money security interest", "security agreement", "security interest" and "verification statement" have the respective meanings given to them under, or in the context of, the PPSA.

2. Payments:

- (a) Payment is to be by cash, cheque, or electronic funds transfer without set-off or deduction of any kind, within 20 days from the end of month in which the invoice was issued.
- (i) BBEA will apply a payment received from the Customer to the specific Amount Owing indicated by the Customer when making the payment, or otherwise to the oldest debt (if applicable).
- (ii) The Customer will be charged a dishonour fee equal to the actual fee charged by a bank to BBEA if a payment made by the Customer under this clause is dishonoured due to the fault of the Customer.
- (iii) Interest is payable on overdue accounts at a rate prescribed under the Penalty Interest Rates Act 1983 (Vic) on a simple interest basis.

3. Warranties:

- (a) To the extent permissible at law (including under ACL) all Goods sold by BBEA carry a warranty against defects and unless otherwise specified before an Order becomes binding under these Terms, this warranty shall extend for a period:
 - (i) of 12 months from the date of invoice; or
 - (ii) such longer contractual warranty period as provided to BBEA by the supplier of the Goods to BBEA.

- (b) BBEA shall not be liable under clause 3(a)
 - (i) where the Customer has altered or modified the Goods, misapplied the Goods, or has subjected them to any unusual or non-recommended use, servicing or handling;
 - (ii) for loss caused by any factors beyond BBEA's reasonable control;
 - (iii) for second hand goods (provided that the Customer is made aware that the Goods it is acquiring are second hand goods);
 - (iv) where the terms of any written warranty or any manufacturers' handbook provided to the Customer has not been complied with and such non-compliance has contributed to the loss;
 - (v) where electrical Goods have not been used on the correct electrical current or not in the manner or not for the duty recommended by BBEA;
 - (vi) for failure or damage to pumping equipment caused by sand or any abrasive material; or
 - (vii) for repairs or jobs using Customer supplied material.

4. Returns:

BBEA may in its absolute discretion accept non-defective goods for return within fifteen (15) days of the Delivery date in which case BBEA may require the Customer to pay handling and /or a restocking fee up to twenty percent (20%) of the value of the returned Goods plus any freight costs.

5. Placement of Orders:

- (a) The Customer acknowledges that each binding Order constitutes a security agreement on the terms set out in these Terms, and that BBEA may register a financing statement (or comparable notice in any other relevant jurisdiction) on behalf of itself in respect of the security interests provided for by the Orders and these Terms.
- (b) An order or an offer to purchase Goods ("Order") can be made by the Customer in writing or verbally.
- (c) The Customer agrees that if the Goods which are the subject of an Order, are being acquired for a purpose other than the stated or usual purpose (including, but not limited to, use as a component part of another product) or are required by the Customer to possess special characteristics, the Customer must specify that purpose or those characteristics in any such Order.
- (d) These Terms apply to every Order that becomes binding under clause 6 unless otherwise agreed in writing by BBEA and the Customer.

6. Purchase Price and Quotations:

- (a) Following receipt of an Order under clause 5, BBEA will provide the Customer with a written quotation under this clause 6 setting out the fees, charges, collection point (if applicable), confirmation of delivery address (if applicable) and Estimated Delivery Timeframe applicable to the Order.
 - (b) In the quotation, BBEA must also notify the Customer on writing if any or all of the following will apply to the Order:
 - (i) payment in advance;
 - (ii) a deposit;
 - (iii) progress payment; or
 - (iv) a letter of credit.
 - (c) An Order becomes binding on the Customer and BBEA if the Customer accepts the quotation in writing or verbally.
 - (d) The price for Goods will be as quoted to the Customer in writing under clause 6(a) unless otherwise agreed by the parties in writing.
 - (e) BBEA may withdraw any quotation before it is accepted by the Customer in accordance with this clause 6, and in any event, any quotation will lapse without notice 30 days after it is issued to the Customer in writing if not accepted prior.
 - (f) Unless otherwise specified, BBEA's prices and charges stated in the quotation are exclusive of sales tax, GST and government imposts and do not include delivery.

7. Delivery:

- (a) If a Customer requests that BBEA delivers the Goods to the Customer, BBEA may, in its discretion, provide a quote to the Customer to deliver the Goods to the Customer at a specified address, and such quote will be included in the quotation provided by BBEA under clause 6.
- (b) BBEA will use its best endeavours to deliver the Goods (if BBEA's quote for delivering the Goods has been accepted by the Customer) or make the Goods available for collection by the Customer within the Estimated Delivery Timeframe. However, the Customer acknowledges and agrees that the Estimated Delivery Timeframe is an estimate only

and may need to be updated by BBEA. If the Estimated Delivery Timeframe does need to be updated by BBEA, BBEA will notify the Customer in writing as soon as is practicable. If the Goods cannot be delivered within 14 days of the Estimated Delivery Timeframe, the Customer may cancel the Order and in such circumstances the Customer will be entitled to a full refund of all amounts paid to BBEA in respect of the Order.

(c) Goods will be delivered to the Customer if:

(i) the Customer and BBEA have agreed for BBEA to deliver the Goods to the Customer, on receipt of the Goods by the Customer; or
(ii) if the Customer will collect the Goods from BBEA, on collection of the Goods by the Customer.

(d) If the Customer is to collect the Goods from BBEA, BBEA will notify the Customer in writing of the date on which the Goods will be ready for collection, or when BBEA will be able to provide an estimate (if they require confirmation from the manufacturer).

(e) If the Customer does not collect the Goods within 15 days of the notified date or, if BBEA is to deliver the Goods and the delivery address is unattended at the agreed date (and is not attended upon BBEA taking reasonable steps to contact the Customer) or the Customer unreasonably refuses to take delivery of the Goods, the Customer agrees to pay BBEA's reasonable costs of holding or handling Goods until such time as the Goods are collected by the Customer or alternative arrangements for delivery are agreed by the Customer and BBEA. Such costs:

(i) must be reflective of BBEA's actual costs incurred in holding and handling the Goods; and

(ii) will be capped at \$20 per day.

(f) BBEA may invoice the Customer for Goods that are ready for delivery, notwithstanding that the Customer may have requested BBEA to delay delivery or collection.

(g) Subject to clause 3 and clause 5, the Customer must take reasonable steps to inspect the Goods upon delivery, and must notify BBEA of any claim for defective Goods in writing within seven days of becoming aware of the defect.

8. Credit Limit:

BBEA can vary or withdraw a Customer's credit facility or limit on 30 days prior written notice. However, if BBEA has reasonable grounds to be concerned about the Customer's ability or willingness to pay its debts as and when they fall due, BBEA can vary or withdraw a Customer's credit facility or limit on a shorter notice period, provided the shorter notice period is reasonable in the circumstances.

9. Variation and Cancellation:

(a) Subject to (b), variation or cancellation of any Order, Contract, dealing or arrangement by the Customer must be on terms agreed in writing by BBEA (acting reasonably).

(b) A Customer may, without charge or penalty, cancel an Order by written notice to BBEA if BBEA has not commenced fulfilling the Order. In such circumstances, all amounts paid by the Customer to BBEA in respect of the cancelled Order must be refunded.

10. Partial Delivery, Forward Orders:

If the Customer places forward Orders or requests partial or instalment delivery, the Customer agrees to pay for so much of any Order as is from time to time delivered by BBEA subject to receipt of a valid invoice.

11. Product:

BBEA may update, modify, make substitution or alter any of its Goods or any component or raw material incorporated in or used in forming any part of any Goods as part of its ongoing business on 10 days written notice to the Customer. The Customer is not obliged to accept updated, modified, substituted or altered Goods in substitution of any Goods ordered by the Customer unless the Customer has consented to receiving the updated, modified, substituted or altered Goods in writing.

(b) To the extent permissible at law (including under the ACL), BBEA disclaims any responsibility or liability relating to any Goods to the extent that the loss is caused by:

(i) designs, drawings, specifications or measurements etc. or materials provided or approved by or on behalf of the Customer; and/or

(ii) the Customer, or a third party authorised by the Customer, incorrectly using, sorting or handling the Goods.

(c) The Customer must not alter, modify or use Goods in contravention of BBEA's instructions, or manufacturer guidelines.

12. Intellectual Property:

(a) The Customer must not advertise, use or represent any intellectual property of BBEA or of any Goods themselves in any way without the prior written consent of BBEA.

13. Default:

(a) If a party (Defaulting Party):

(i) becomes insolvent or ceases to conduct its business as a going concern, or applies for or consents to or otherwise obtains the appointment of a receiver, trustee, administrator, liquidator or similar appointment to the Defaulting Party or assets of the Defaulting Party, or if proceedings are instituted under any applicable insolvency law; or
(ii) commits any breach of the Terms and such breach has not been cured within 10 Business Days (or such longer period as may be reasonable in the circumstances) from the date of the other party (Non-Defaulting Party) providing written notice of such breach to the Defaulting Party,

(iii) then the Non-Defaulting Party may terminate the Contract with immediate effect.

(b) If the Contract ends:

(i) all amounts due to BBEA for Goods delivered are immediately due, and are payable on the later of 5 Business Days of the end of the Contract and BBEA issuing a final invoice;

(ii) in relation to Goods ready for delivery, the Customer must collect the Goods within 5 Business Days, and pay for the Goods on the later of 5 Business Days of the end of the Contract and BBEA issuing a final invoice;

(iii) in relation to Goods that are subject to binding Orders but are not ready for delivery, BBEA will cease preparing those Goods and the relevant Orders will be cancelled;

(iv) where BBEA is storing the Customer's Goods which are ready for collection, the Customer must collect the Goods within 5 Business Days; and

(v) each party may pursue any other remedy available to it at law or in equity, and each such right and remedy may be enforced concurrently with any other right or remedy.

(vi) Guarantee:

Unless otherwise agreed in writing by BBEA, the Customer agrees to procure each of its directors to execute an agreement to guarantee and indemnify in favour of BBEA and in the form attached to these Terms to be returned to BBEA at the same time as the signed 'Application for Commercial Credit Amount' on page 1 (if applicable).

14. No Merger:

Termination of these Terms, a Contract and/or dealings between the Customer and BBEA will not end those provisions of these Terms that are capable of surviving termination.

15. Jurisdiction:

All Contracts are governed by the laws of the state of Victoria and the parties submit to the non-exclusive jurisdiction of the appropriate courts in Victoria.

16. Force Majeure:

A party (Affected Party) will not be in default or breach of any dealings with the other party as a result of a force majeure event (i.e. anything beyond that party's reasonable control) (Force Majeure Event). While the Force Majeure Event is continuing the Affected Party must take all reasonable steps to minimise the duration of the Force Majeure Event and avoid or mitigate the effects of, and any loss suffered or incurred by it or the other party as a result of, the Force Majeure Event. If that failure or delay the Force Majeure Event prevents performance under this Agreement for a period that exceeds 90 days, either party may terminate the Contract by giving written notice. This clause does not apply to any obligation to pay money.

17. Waiver:

If a party elects not to exercise any rights arising as a result of breach of these Terms or a Contract it will not constitute a waiver of any rights relating to any subsequent or other breach.

18. Severability:

If a provision of these Terms or a Contract would but for this clause, be unenforceable, that provision must be read down to that extent necessary to avoid that result and if that provision cannot be read down to that extent, it must be severed without altering the validity and enforceability of the remainder of these Terms and Contract.

19. Privacy disclosure and consent:

The Customer authorises BBEA to:

(a) obtain credit information about its personal, consumer and commercial credit worthiness from any bank or trade referee disclosed in any an application for commercial credit with BBEA completed by it and provided to BBEA and from any other credit provider or credit reporting agency for the purpose of assessing its application, or in connection with any guarantee given by the Customer;

(b) use, disclose or exchange with other credit providers and other members of the BBEA Group information about the Customer's credit

arrangements as reasonably required to assess its application for credit, monitor credit worthiness and collect overdue accounts; and (c) disclose the contents of any credit report on the Customer to any related entities of BBEA, and any of their solicitors, professional advisors or mercantile agents (on a confidential and need to know basis, in connection with the execution or enforcement of this Contract), in accordance with BBEA's privacy policy.

20. All Divisions:

The Customer agrees that these Terms will apply to all dealings between the Customer and BBEA and any part or member of the BBEA Group and will be deemed incorporated into all Contracts unless expressly agreed in writing otherwise by BBEA.

21. Recalls:

In the event of a product recall the Customer must promptly give BBEA such assistance as BBEA reasonably requires in relation to that recall at BBEA's cost.

22. Exclusions:

(a) The Customer must make its own enquiries in relation to the suitability of the Goods for the Customer's purposes.

Neither party is liable to the other party for any Consequential Loss incurred by it in connection with these Terms, the Contract or the Goods.

23. Retention of Title and liability for Goods:

(a) Immediately upon delivery, the Customer accepts risk and liability for the Goods.

(b) BBEA retains legal and equitable title in any Goods supplied, or to be supplied, to the Customer until full payment of the purchase price of the Goods has been received by BBEA. Until such full payment has been received, the following terms apply:

(i) Notwithstanding that title in the Goods remains with BBEA until full payment, the Customer may sell or use the Goods in the ordinary course of the Customer's business. As between the Customer and the purchaser of any item of the Goods, the Customer sells as principal and not as agent of BBEA.

(ii) Until Goods are sold (if applicable), the Customer must take all reasonable steps to keep the Goods safe and free from deterioration, destruction, loss or harm, clearly designate the Goods as the property of BBEA, store them in such a way they are clearly identified as the property of BBEA and keep full and complete records, firstly, of the physical location of the Goods and, secondly, the ownership of the Goods by BBEA.

(iii) If BBEA is entitled to terminate the Contract, BBEA may, on prior written and reasonable notice to the Customer, and before the sale of any item of Goods by the Customer, recover and retake possession of such Goods and otherwise exercise in relation to the Goods, any of its rights whether those rights are as owner and/or unpaid seller or otherwise and whether those rights are conferred by common law, contract, statute or in any other way. In order to exercise such entitlement, BBEA and its agents are authorised by the Customer to enter any of the Customer's premises on prior written and reasonable notice to the Customer. BBEA and its agents agree to follow all reasonable directions provided by the Customer in relation to accessing its premises, and safety at its premises. BBEA and its agents agree to take all reasonable care in removing the Goods from such premises.

(iv) The Customer may only install or affix the Goods to other goods (so that they become an Accession to those other goods) or use or permit the Goods to be manufactured, processed, assembled, commingled or otherwise dealt with (so that they become Processed Goods) in the ordinary course of its normal business.

(v) The reservation of title and ownership under this clause 24 is effective whether or not the Goods have been altered from their supplied form, or commingled with other goods.

24. Security:

(a) The Customer grants to BBEA a security interest in the Goods to secure payment of the Amount Owing. The security interest extends to and continues in all proceeds, Accessions and Processed Goods, and is a purchase money security interest to the extent to which it secures payment of that part of the Amount Owing which comprises the aggregate unpaid purchase price of the Goods.

The Customer consents to BBEA effecting a registration on the PPSA register (in any manner BBEA considers appropriate) in relation to any security interest contemplated by these Terms and further agrees:

(i) to do all things reasonably necessary and required by BBEA to make sure that the security interest is registerable; and
(ii) that it must not do, or permit anything to be done by its affiliates, that may result in the purchase money security interest granted to

BBEA ranking in priority behind any other security interest.

(b) To the extent that the Goods are for the Customer's business use, the Customer agrees to the extent permitted under the PPSA, that the Customer has no right:

(i) to receive notice of removal of an accession under the PPSA; or
(ii) under Chapter 4 of the PPSA.

(c) Unless otherwise agreed to in writing by BBEA, the Customer waives its right to receive a verification statement in accordance with section 157 of the PPSA.

(d) The Customer must not assign or grant a security interest in respect of any accounts owed to it in relation to the Goods where there is an Amount Owing without BBEA's prior written consent.

25. Building and General:

The rights, powers and remedies available to either party under these Terms are in addition to and are not in derogation of the parties' powers, rights and remedies existing at common law, or given by any law at any time in force (including but not limited to the Building and Construction Industry Security of Payment Act 2002 (Vic)).

26. Pallets:

Where reasonably requested by BBEA, the Customer will return pallets and any re-usable packaging provided with Goods.

27. Exports:

Exports of any Goods are governed by these Terms and all international trade conventions and/or terms including but not limited to the United Nations Convention on Contracts for the International Sale of Goods (known as the Vienna Sales Convention 1980) are expressly excluded unless otherwise stipulated in these Terms or on BBEA's invoice for the Goods.

28. Compliance with Acts and Regulations:

(a) Where the Customer grant access to BBEA to the Customer's property for the purposes of BBEA delivering Goods to the Customer, the Customer must ensure the property is in a safe state for BBEA and its employees to undertake the delivery.

(b) If BBEA has reasonable concerns regarding the safety of BBEA's employees or contractors in relation to accessing the Customer's property for deliveries, BBEA shall be entitled to halt the delivery until such time as BBEA's safety concerns have been resolved to BBEA's reasonable satisfaction.

29. Customer Material:

The Customer agrees that:

(a) it has sole responsibility to ensure that materials, designs, drawings, specifications, procedures etc. which are provided by or on behalf of the Customer, to be used by BBEA in meeting any Orders, are correct and appropriate; and

(b) any of the Customer's materials or property used by BBEA in the production of any Goods must be of merchantable quality and fit for the purpose.

30. Change of Control:

Either party must not transfer (either by assignment or novation), allow a change in Control to occur to it, or otherwise deal with this Contract except with the prior written consent of the other party, which consent must not be unreasonably withheld.

31. Specifications:

(a) To the extent permissible under law (including the ACL), any illustration drawing or specification supplied by BBEA are drafts and approximates and are for illustration purposes and the Customer should not rely on the accuracy of such specifications in any way.

(b) Any tangible or intellectual property rights in specifications remain the property of BBEA.

(c) Specifications are to be treated at all times as confidential and not made use of without the prior written consent of BBEA.

32. Change to Terms:

BBEA may vary or replace these Terms by notifying the Customer in writing, including by email. Any amended or new terms and conditions take effect from the date of the Customer's next Order. BBEA agrees to provide the Customer with 30 days' written notice of the changes, unless the change is required to comply with a legal requirement, in which case, BBEA will provide the Customer with as much notice as is reasonable in the circumstances.

Notices:

Any notice under these Terms or any Contract must be in writing, and may be delivered by email or posted to a party at their postal address (as applicable) last notified by them to the other party. A party may change its email address or postal address for notices by notifying the other party in writing.

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
<u>Waste / Sewerage</u>	Bore depth: metres
Pit size: x x metres	Pump setting: metres
Control: Automatic / Manual	Pumping level: metres
Pump protection : Yes / No	Control: Automatic / Manual
Type of protection:	Discharge pressure: psi / m
Discharge type & size:	Pump protection: Yes / No
	Type of protection:
	Discharge type & size:
Selected Duty m³ 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 State office for return approval and to obtain your Goods Return Number.

VIC / TAS 228 Atlantic Drive Keysborough VIC 3173 Telephone: 03 9793 9999	NSW / ACT Gateway Estate, 211-215 Walters Road Arndell Park NSW 2148 Telephone: 02 9671 3666	QLD 50 Nestor Drive, Meadowbrook QLD 4131 PO Box 3780 Loganholme QLD 4129 Telephone: 07 3200 6488
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Photocopy this page before using or request a copy from your local branch.

PUMP REPAIR SAFETY DECLARATION

As part of the Australian Hazardous Substances Regulations and the Health Acts - 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:	
WARNING: Failure to supply this information may result in the goods being returned unexamined, with package and carriage costs charged.			

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

WHAT'S MY DISCOUNT?

Speak to your Area Sales Manager today and record your standard discounts here.

Code	Subsection	Discount	Notes
ADPC	APC Controllers: MP Plus: Mascontrol		
AKMS	Miscellaneous Accessories		
AQUA	AcquaSaver		
DANF	Danfoss Drives		
DGPC	DG Flow Steadypress & Pump Controller		
DGSP	DG Flow Spares		
FLYT	Flygt Pumps		
GIFM	Goulds ISO Frame Mount Pumps		
GIMP	Goulds ISO Motor Pump		
GISP	Goulds ISO Spares		
GLBG	Goulds XBGR Series		
GLHP	Goulds Heritage Hand Pumps		
GWPT	GWS Pressure Tanks		
HTSM	Hitachi Motors		
HTSP	Hitachi Motor Spares		
HVAR	Hydrovar Gen5 And Transducers		
HVSP	Hydrovar Gen5 Spares		
ICPA	Inca Panels		
LBLS	Layne Bowler Line Sharft/Submersibles		
LWBG	Lowara BG & BGM Series		
LWCI	Lowara Circulator		
LWCO	Lowara CO Series		
LWCS	Lowara C Series		
LWDE	Lowara Drainage & Effluent Pumps		
LWGS	Lowara e-GS Bare Pump & Complete Pumps		
LWHM	Lowara e-HM & e-HMS Series		
LWLN	Lowara LNE In-Line Pumps		
LWPP	Lowara Peripheral Turbines		
LWRE	Lowara e-SV Rotating Elements & SV33 - SV92		
LWSC	Lowara Scuba Series		
LWSH	Lowara e-SHS Pumps		
LWSM	Lowara Submersible Motors		
LWSP	Lowara Spares		
LWSV	Lowara e-SV and SV Pumps		
LWVS	Lowara Smart Pumps & Hydrovar X		
LWZS	Lowara Z Series Bare Pumps & Complete Pumps		
PANL	Panels		
PCOV	Pump Covers		
SPPM	Speroni Pumps		
SPSP	Speroni Spares		
SRIR	Saer IR Extended Shaft End Suction Pumps		
SRMB	Saer MBS Multistage Submersible Pumps		
SRSM	Saer Submersible Motors		
WDUV	Wedeco UV		
WDSP	Wedeco Spares		

Area Sales
Manager:

Name

Signed

Date:



Channel Partner



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