Variable Speed Drive HYDROVAR®



Horizontal Centrifugal ISO Pumps GIS-GISO Series



Borehole Pumps and Motors e-GS Series



Brown Brothers 1300 4 BBENG
Engineers www.brownbros.com.au
Australia Pty Ltd Melbourne I Sydney I Brisbane

Advantages

- The Hydrovar concept allows optimum flexibility and ensures cost savings not only during operation but also in purchasing and commissioning
- Easy operation and programming due to the improved menu navigation and the backlight display - even in difficult to access installations
- Error log with date and time stamp and included diagnostic menu to view temperature, current and quality of power supply, facilitates diagnostic and failure analysis
- Easy to integrate into building management systems with MODBUS interface included as standard
- Integrated functions to protect pump, motor and the overall system
- Easy assembly of multi pump systems up to 8 pumps without any external control units or other superior control systems

Applications

- Heating and airconditioning system
- Spray irrigation and transfer
- Boiler water supply
- · Industrial transportation
- Vehicle washing
- Delivery: Max 900m³/hr
- Fluid temperature: 15°C to +120°C
- Working pressure: Max 16 bar
- Complies with international standard ISO 2858
- Water supply
- Fire protection

Advantages

- Compact and almost maintenance free, the e-GS Series submersible pumps are designed to be extremely reliable.
 They are resistant to oxidation since all the metal parts are in stainless steel. Motor supports and pump discharge are made from precision cast stainless steel.
- Single phase version: 230-240V, 50Hz, 2 poles (2850 RPM) from 0.25 to 2.2kW
- Three phase version: 380-415V, 50Hz, 2 poles (2850 RPM) from 0.37 to 7.5kW





a xylem brand

Premium Pump Range

Domestic Pressure Systems

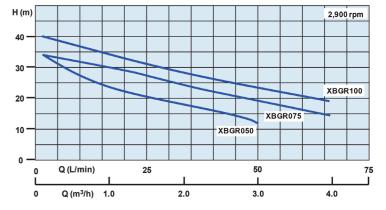
XBGR Series with CentriPro MP
Plus Pump Controller



Applications

- Pressure boosting
- Water transfer
- Lawn and garden irrigation
- Cistern filling
- Rain water harvest
- 2 year warranty

Model	Power		Number of Tone
	kW	HP	Number of Taps
XBGR050	0.37	0.5	基基基
XBGR075	0.55	0.75	基基基基
XBGR100	0.75	1.0	表表表表表

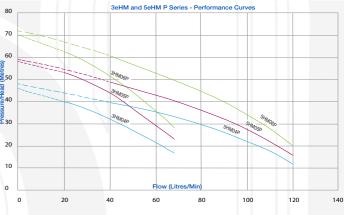


Domestic Pressure Systems e-HM Series and BGM Series



PresFlo Pressure Systems

- All pumps are 240 volt and IP55
- Loss of prime protection
- · Excessive start protection
- Controller auto start and IP65
- 2 year warranty



PresFlo Multi Pressure Systems

- All pumps are 240 volt and IP55
- Loss of prime, excessive start and adjustable current protection controller
- Adjustable start pressure
- 3 litre pressure tank
- Plug and play leads, 16 amp rated
- 2 year warranty

SteadyPres - Single Pump Booster Systems Variable Speed Controlled - Constant Pressure



Price Includes:

- 240 volt pump
- SteadyPres Controller
- Discharge fittings
- Non return and isolation valves
- PWL8 or PWL18 Pressure Tank (dependant on system size)
- 2 year warranty on factory assembled booster systems



Top Efficiency in Water Supply

Smart Pump Range



Applications

- Water Supply Systems
- Irrigation Systems
- Booster Systems
- Building Services/HVAC

Features

- Variable Speed Drive
- IE5 Permenant Magnet
- Ultra-Premium Efficiency
- 304SS pump end components
- Easy to use interface
- AS4020 Compliant







Features

- Adjustable start pressure
- 3 litre tank
- Overcurrent protection

AcquaSaver

Mains Division Valve

- Watermark approved to WMTS477:2016
- Hydraulically operated
- Solid brass construction
- Full flow 100 LPM max
- 25mm dual full flow outlets
- 1000 kPa maximum pump pressure
- 1000 kPa maximum mains pressure

Electronic pressure constant flow pump controller.



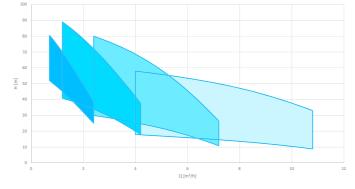
Submersible Pumps For Dewatering and Sewerage

SCUBA Series



Applications

- Water supply from tank, 6" wells and basins
- Rain water tank collection
- Pressure Boosting
- Irrigation



Multistage submersible centrifugal pumps for clean water, with the majority of components in AISI 304 stainless steel.



DOC Series



Applications

- Emptying of residential areas such as cellars and pits
- Pumping domestic wastewater
- Emptying wanter tanks and storage vessels

Compact, versatile and light weight. Suitable for clean and domestic water applications.

DOMO Series



Applications

- Emptying of septic tanks and residential
- Pumping of effluent (the VX version also pumps suspended solids)
- Emptying of wells and tanks in industrial and ecological applications
- Emptying of tank reservoirs
- Emergency draining in flooded areas

For drainage of cellars, sumps, basements, tanks, dams and dirty water

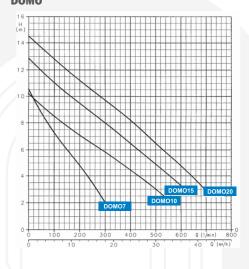
DOMO GRI Series



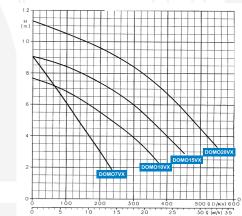
Applications

- Pumping of sewage with suspended solids
- Emptying of septic tanks and residential sumps
- Draining of flooded areas
- Pumping water from pressurized sewer network

The pump has been designed to deliver domestic sewage, waste water and fluids containing solids from residential to sewer mains. Features grinder system and efficient pump to make a reliable package.



DOMO VX



DOMO GRI

