

PRINCIPAL APPLICATIONS

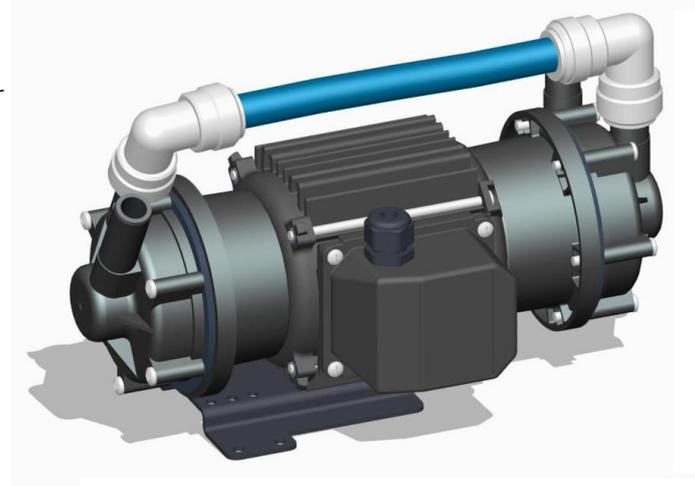
Specifically developed for applications requiring cost effective high head, continuous low flow for the transfer and recirculation of water and glycol solutions.

WETTED MATERIALS

- Alumina ceramic spindle
- Nitrile 'O' ring standard, other materials available
- StFe ceramic magnet
- PP pump housing
- PPS spindle housing
- Alumina ceramic thrust washer

FEATURES

- Magnetic couplings provide an energy efficient thermal shield, minimising heat transfer to the pumped fluids
- Variable pump body orientation
- Adaptable mounting foot positions
- Compatible with standard fittings
- IPX5 motor enclosure
- Deep groove ball bearings



OPTIONS

GP28/11

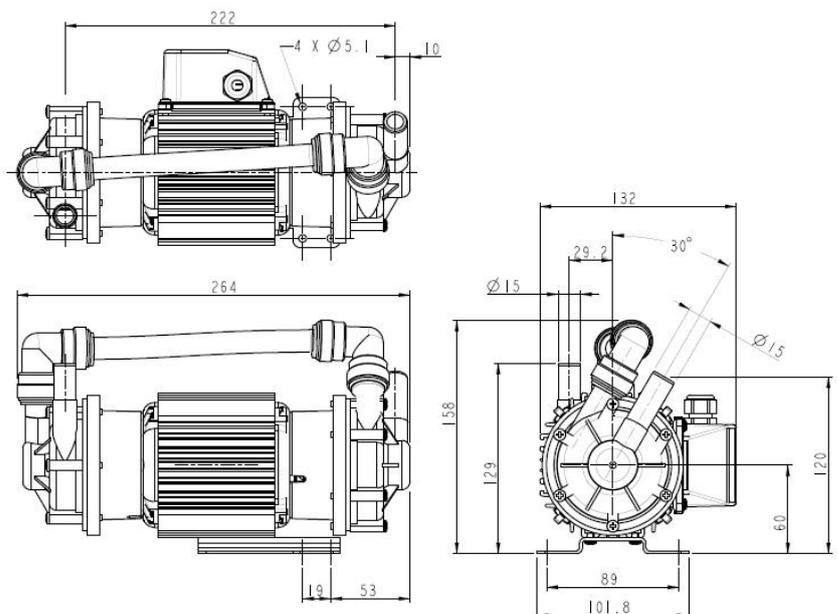
230V 1PH 50Hz
230V 1PH 60Hz

Port Details

Plain 15mm
Plain 15mm

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

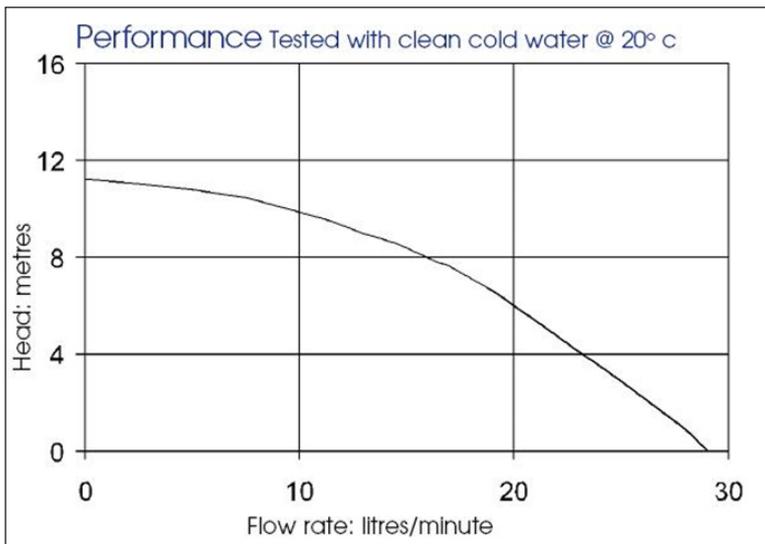


SPECIFICATION

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Run-out flow rate (l/min)	Closed valve head (m)	Temp range (degC)	*Max specific gravity	Motor output (watts)
GP28/11	158	264	132	3.2	1.4	29	11	-20 to +85	1.0	60

*Assuming maximum viscosity of 30cp. Refer to Totton Pumps for higher viscosities and specific gravities

PERFORMANCE



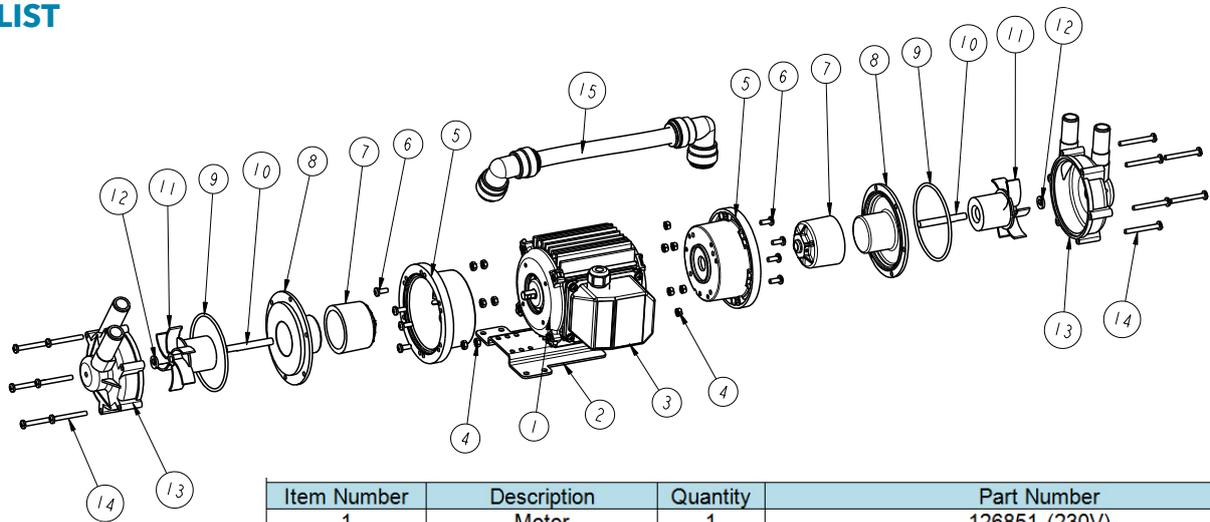
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

Solids will cause jamming. Abrasives will reduce pump life and invalidate the warranty.

GP pumps are not self priming and are not designed to run dry.

The company reserves the right to change specifications.

PART LIST



Item Number	Description	Quantity	Part Number	
1	Motor	1	126851 (230V)	
2	Mounting Plate	1	036329	
3	Terminal Box	1	036092	
4	Nut	20	032105	
5	Adaptor	2	036324	
6	Screw	8	022163	
7	Drive Magnet	2	006287	
8	Spindle Housing	2	016311	
9	O Ring	2	003398	
10	Spindle	2	016311	
11	Impeller	2	016267	
12	D Washer	2	016225	
13	Pump Body	1ea	016302 (LH plain port)	016303 (RH plain port)
			036353 (LH threaded port)	036354 (RH threaded port)
14	Screw	12	022115	
15	Cross Bar Assembly	1	006769	

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Let's Solve Water

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Warranty: All products of the company are sold, and all services of the company are offered subject to the company's warranty and terms of sale, copies of which will be furnished upon request. Details correct at time of printing. We reserve the right to change specifications without prior notice.