

PRESSCONTROL

AUTOMATIC PUMP CONTROLLER

PRE-WIRED PLUG AND PLAY ALLOWS FOR
EASY INSTALLATION.

Intelligent mix of hydraulic and electronic engineering placed in a control that monitors both pressure and flow to control the pump automatically. Dry-run protection provided through the detection of no flow. Automatic reset after loss of prime lock-out to provide hassle free operation



NEW FEATURE

AUTOMATIC RESET AFTER LOSS OF PRIME LOCK-OUT TO PROVIDE HASSLE FREE OPERATION.



KEY FEATURES

- Operates the pump in accordance with demand
- Loss of prime protection prevents the pump from running dry
- Preset controls means a maintenance free design
- Compact design with inbuilt check valve
- Pre-wired 'plug and play' allows for easy installation
- Anti-cycling as PressControl keeps pump running down to 0.6 lpm
- Clear and simple display / operator panel
- FDA approved EPDM diaphragm

CONSTRUCTION MATERIALS

Component	Material
Housing	Glass filled Polyamide
Diaphragm	EPDM
Spring	Steel c72 UNI 3545
Flow valve	Brass OT 58 UNI 5705/65
Check valve	Glass filled Polyamide
Control box	Self extinguishing thermoplastic resin V0
Printed circuit	Vetronite

OPERATING CONDITIONS

Fluid:	Water
Max. water temperature:	65°C.*
Min. water temperature:	1°C.
Max. ambient temperature:	40°C.
Max. working pressure:	1000kPa.

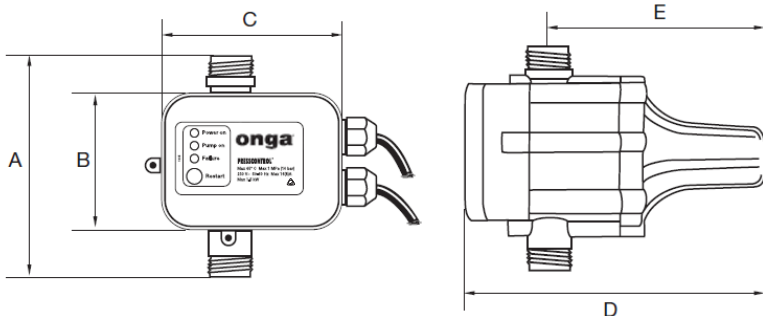
Suitable for use where pumping clean non-aggressive liquids without solids or fibres in suspension.

TECHNICAL DATA

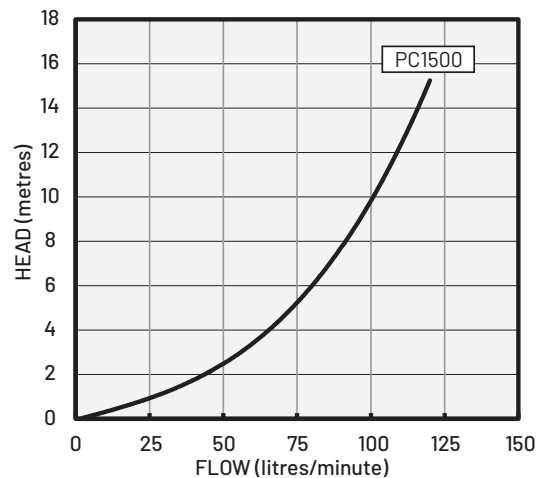
Type	P/No.	Voltage \pm 10%	Frequency Hz	Max. Current	Max. Power kW	IP Rating	Max. Operating Temp.	Max. Operating Pressure	Controller Inlet	Controller Outlet	Cut-In Pressure
PC1500	880800	230	50	8	1.5	IP65	65°C	1000 kPa	1" BSP (male)	1" BSP (male)	150 kPa

DIMENSIONS

Type	A	B	C	D	E	Weight Approx.	Packed L x W x H	Packed Weight
PC1500	165 mm	95 mm	130 mm	225 mm	165 mm	1.4kg	230 x 170 x 180 mm	1.6 kg



PRESSURE LOSS CURVES



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