

PumpWave™ SERIES



FEATURES

- Starting pressure adjustable from 1 to 2.5 bar
- LED Indicators: Power On, Pump On/Pump Off, Dry Run Control, Reset
- Relay for direct command of motor up to 1.5 kW 220 V AC 50/60 Hz

The PumpWave™ Series is an electronic autoclave pump control, which eliminates frequent small drawoff pump starts due to leaks and low flow pumping applications. PumpWave™ combines an internal water reservoir with an electronic control that allows for complete automatic management of most electric pumps. The process is simple. PumpWave™ draws water from the internal water reservoir until the adjustable START pressure is reached, then PumpWave™ switches the electronic pump on and allows it to run until there is no longer any flow within the system. PumpWave™ assures a constant flow and provides guaranteed protection against pump dry run. PumpWave™ simplifies pump installation as it doubles as a sturdy pump stand suitable for most electric pumps, saving space and assembly time.

PumpWave™ threads directly onto the 1" water connection of any GWS horizontal tank for full pump control with the right pressure tank.

Model	Weight (kg)	Max. Pressure (bar)	Connection	Dimensions	
				Height	Width
PUW Electronic	2.0	10	1" GAS	22 cm	15 cm

The PumpWave™ can also be purchased together with the PressureWave Series Horizontal tanks.

- PumpWave™ electronic is suitable for single-phase motors up to 1.5 kW
- Factory START pressure at 1.8 bar
- PumpWave™ must be installed with an electric pump with a minimum operating pressure of at least 1 bar above the programmed START pressure
- Maximum Capacity: 100 L/min

Accessories



3 Way Connector

- A3WYC-BSP
3 Way Brass Connector 1" MFF BSP
- A3WYC-NPT
3 Way Brass Connector 1" MFF NPT



5 Way Connector

- A5WYC-BSP
5 Way Brass Connector 1" MFF BSP
1/4" MF
- A5WYC-NPT
5 Way Brass Connector 1" MFF NPT
1/4" MF



Smart Pressure Valve

- ASP1
Smart Pressure Valve with check valve 1" NPT
- ASP2
Smart Pressure Valve without check valve 1" NPT



Pressure Switches

- APSW2F
Pressure Switch with 1/4" Female Connection 1.4-2.8 bar (20/40 psi)
- APSW3F
Pressure Switch with 1/4" Female Connection 2.1-3.4 bar (30/50 psi)



Stainless Steel Flex Connector

- A70MFC-BSP
700mm M/F SS Flex Connector 1" BSP
- A70MFC-NPT
700mm M/F SS Flex Connector 1" NPT
- A80MFC-BSP
800mm M/F SS Flex Connector 1" BSP
- A80MFC-NPT
800mm M/F SS Flex Connector 1" NPT
- A100MFC-BSP
1000mm M/F SS Flex Connector 1" BSP
- A100MFC-NPT
1000mm M/F SS Flex Connector 1" NPT



Stainless Steel Flex Connector w/ Elbow

- A70MFC-BSP
700mm M/F SS Flex Elbow Connector 1" BSP
- A70MFC-NPT
700mm M/F SS Flex Elbow Connector 1" NPT
- A80MFC-BSP
800mm M/F SS Flex Elbow Connector 1" BSP
- A80MFC-NPT
800mm M/F SS Flex Elbow Connector 1" NPT
- A100MFC-BSP
1000mm M/F SS Flex Elbow Connector 1" BSP
- A100MFC-NPT
1000mm M/F SS Flex Elbow Connector 1" NPT



Pressure Gauges

- A2PG
2" Pressure Gauge 0-7 bar (100 psi) 1/4" male
- A25PG
2.5" Pressure Gauge 0-10 bar (145 psi) 1/4" male



Universal Bracket

- BR UNIVERSAL
Stainless belt with mounting bracket.