

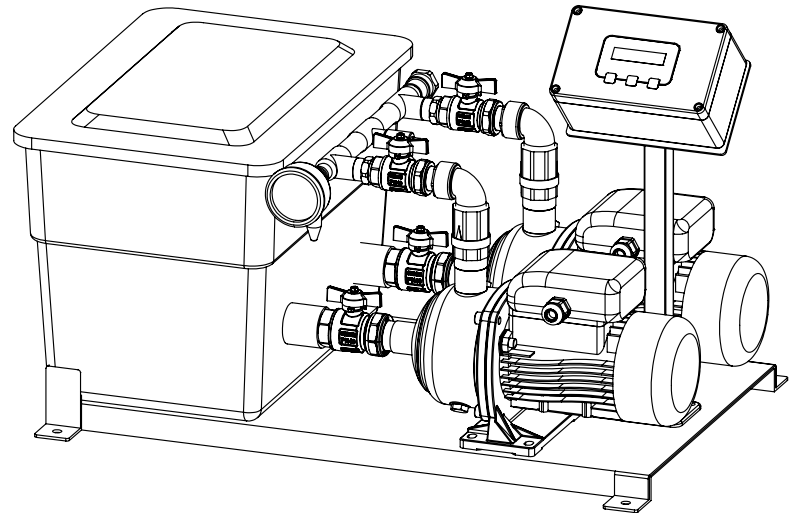


PH2D

The PH2D pressurisation unit is a simple, robust and reliable mechanical pressurisation unit that has been designed with over 50 years of experience in seal system equipment.

Throughout a heating system, there is always potential for slight leaks to occur which gradually decrease system pressure leading to inefficient or disabled heating.

Once installed, the PH2D will automatically maintain optimal system pressure by constantly monitoring the system via a pressure transducer. When pressure drops below the entered set point, the unit will top up the system to its original cold fill pressure.

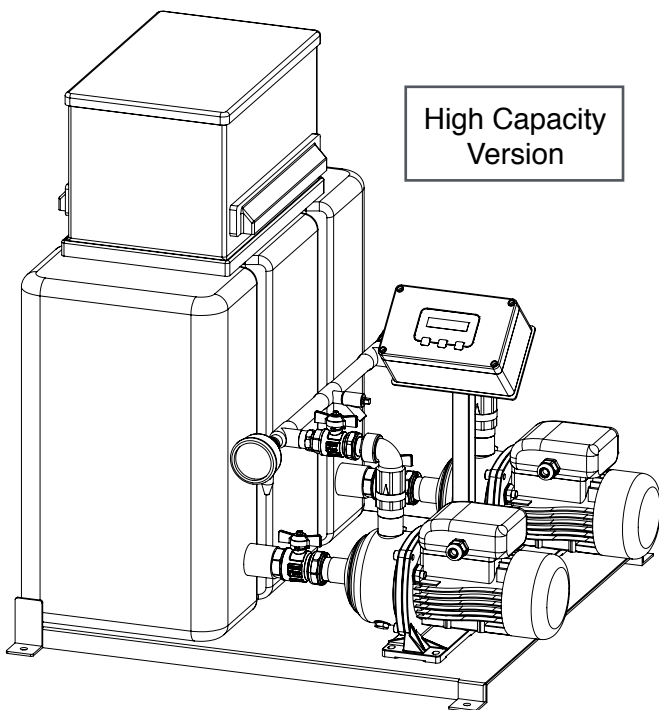


The PH2D has the added benefit of a secondary standby pump. If one of the pumps were to fail, the digital controller will automatically switch to the standby pump thus preventing any downtime. The failed pump can then be isolated and repaired / replaced.

The continuously rated pumps used has a stainless steel body with a polymer impeller which helps prevent pump seizures through infrequent operation, something common in other pressurisation units.

Features

- Baseplate Mounted
- User Friendly Digital Controller
- Twin Pump (Duty/Standby)
- 18L Break Tank with AB Air Gap
- Continuously Rated Pumps
- Common Volt Free Contact
- High Capacity version available



High Capacity Version

Part Code	Supply Voltage	Power	FLC	Max Pressure	Dry Weight	System Connection	Inlet Connection
GMT-PH2D	230/1/50	0.5kW	2.6A	2.8 BAR	32kg	22mm Compression	1/2" Male Bsp

The PH2D pressurisation unit should always be installed in conjunction with a system expansion vessel. For vessel sizing and quotation, please contact our office.

Technical Drawings are available on request in the following formats: pdf, dwg, dxf, step.