

pressurisation units



series 1 compact pressurisation unit

ORDER CODE	TYPE	FILL PRESSURE
PRE001	Single pump	3 bar
PRE002	Twin pump	3 bar

- Suitable for sealed systems of up to 6,000 litres
- Single (Duty) or twin (duty-standby) pump options
- 3.0 bar cold fill pressure
- 2 litre tank capacity
- Compact design, wall mounting
- Digital control system and LED display
- Automated system top-up
- High flow, KIWA approved fill valve
- Outlet configurable for left or right connection with flexible hose (supplied)
- Category 5 backflow protection, Type AB air gap, weir overflow and warning pipe



series 2 pressurisation and filler unit

ORDER CODE	TYPE	FILL PRESSURE
PRE003	Single pump	3.5 bar
PRE004	Twin pump	3.5 bar

- Suitable for sealed systems of up to 150,000 litres
- Single (Duty) or twin (duty-standby) pump options
- 3.5 bar cold fill pressure
- 8 litre tank capacity
- Compact size, wall or floor mounting
- Digital control system and LCD graphic display
- Automatic system fill and top-up
- Easy to install and set up
- High flow, KIWA approved fill valve
- Inlet and outlet configurable for left or right connection with flexible hoses (supplied)
- Category 5 backflow protection, Type AB air gap, weir overflow and warning pipe
- 4 BMS volt-free relays
- Modbus RTU BMS interface

series 3 pressurisation and filler unit (floor standing)

ORDER CODE	TYPE	FILL PRESSURE
PRE005	Single pump	3.9 bar
PRE006	Twin pump	3.9 bar
PRE007	Twin pump	8 bar

- Suitable for sealed systems of up to 300,000 litres
- Automated system fill and top-up
- Precise pressure control
- Digital control system and LCD graphic display
- Horizontal peripheral pump(s)
- Available up to 3.9 - 8.0 bar cold fill pressure
- 4 programmable BMS volt-free relays
- Modbus RTU BMS interface
- Self diagnostic electronics
- Available in left or right-hand configurations
- Category 5 backflow protection, Type AB air gap, weir overflow and warning pipe
- Single (duty) or twin (duty/standby) pump options



mains fed pressurisation and filler unit

ORDER CODE	TYPE	FILL PRESSURE
PRE008	Solenoid valve	Up to 10 bar

- Suitable for Systems up to 20,000 litres
- Fluid Cat4 Backflow prevention with two double check valves with air gap
- Pumpless Operation – fill direct from the main or Boosted Cold Water
- Anti Legionella adjustable Flowing Cycle or Cold Inlet
- High Pressure Control – up to 10 Bar
- High, Low & Mains Pressure Alarms
- Two Independent customisable VOLT-FREE contacts for Plant Shutdown and Remote Telemetry/Signalling
- Subject to incoming mains pressure

