

# PH Range

## PRESSURISATION UNITS

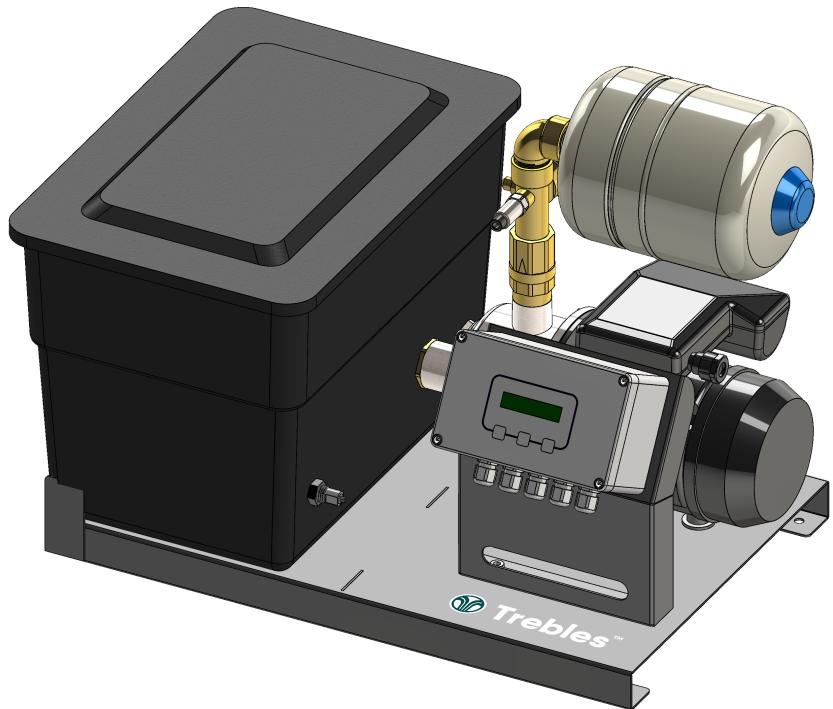
PH Units are robust and reliable floor mounted pressurisation units ideally suited to industrial or commercial applications. For use on sealed systems in order to maintain the minimum operating system pressure.

The open design increases serviceability and provides the option of manual dosing via the tank. A multi-stage pump is utilised in order to drastically reduce any risk of seizure, commonly found with peripheral pumps featured in most other pressurisation units.

PH Units are available with either mechanical pressure switch control or a digital controller for more advanced features and BMS communication. Digital versions also offer the option of a second standby pump along with a QuickFill facility in order to aid the initial filling of a sealed system.

The digital controller provides 2 programmable volt free contacts as standard which can be configured to high/low pressure, common fault, pump fault, system fault, water leak, service due alarms. There is also the option to expand providing an additional 3 volt free contacts.

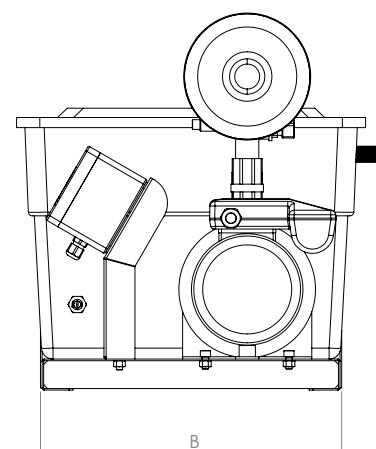
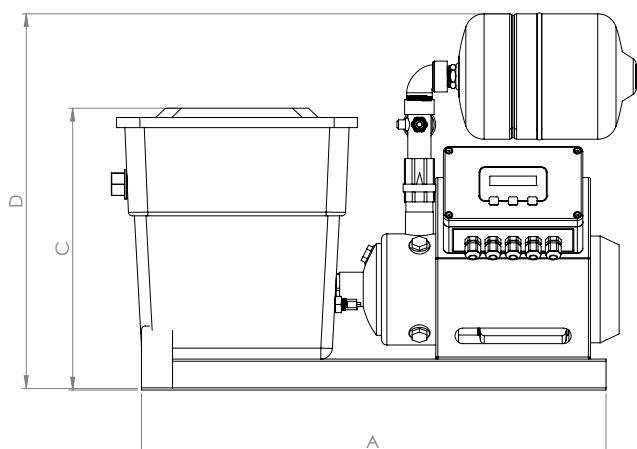
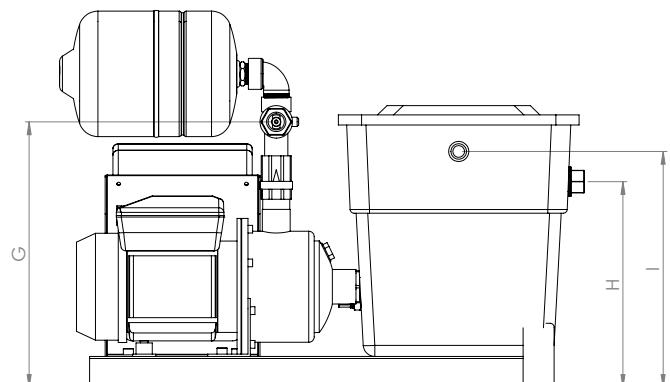
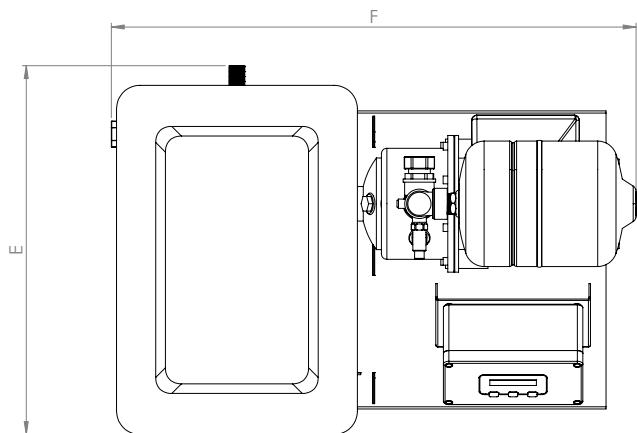
 Single or Twin Pump	 Digital Controller*
 18L Tank	 Flood Protection*
 Category 5, AB Air Gap	 Dry Run Protection*
 BS1212 Part 2 Inlet Valve	 Password Protection*
 4L Pressure Vessel	 System Filling*
 Floor Mounted	 2 Year Guarantee



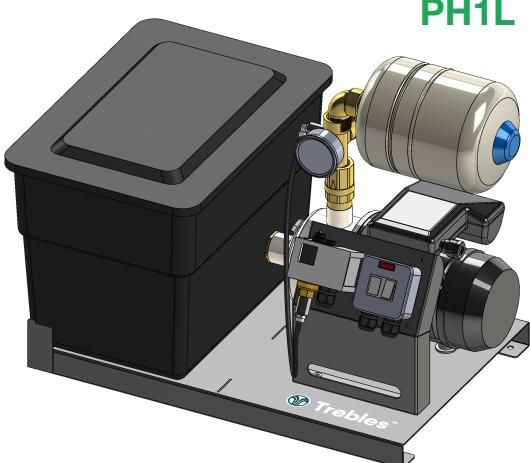
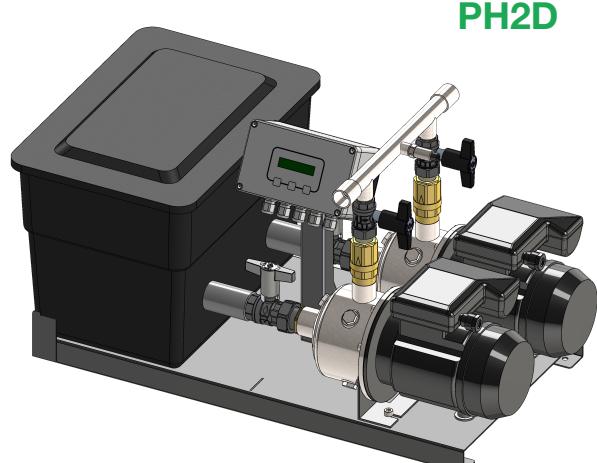
\*Digital Versions Only



		PH1L (5191)	PH1D (5201)	PH2D (5202)
General	Pumps	1	1	2
	Mounting	Floor Mounted		
	Dry Weight	26Kg		39Kg
Performance	Max Fill Pressure	3.0 BAR		
	Max Flow	16 L/MIN		
Operating Conditions	Pressure Rating	PN10		
	Ambient Temperature	5°C / 40°C		
	Water Temperature	5°C / 35°C		
	Relative Humidity	95% non-condensing		
Connections	Inlet (Mains)	1/2" BSP Male		
	Outlet (System)	22mm Compression		3/4" BSP Female
	Tank Overflow	22mm		
Tank	Capacity	18 Litres		
	Fluid Category	CAT 5 - AB Air Gap		
	Material	Polyethylene		
Features	Pressure Switch	✓	✗	✗
	Digital Controller	✗	✓	✓
	Pressure Gauge	✓	✗	✗
	Fused Spur	✓	✗	✗
	Pressure Vessel	✓	✓	✗
	Dry Run Protection	✗	✓	✓
	Flood Protection	✗	✓	✓
	Password Protection	✗	✓	✓
	Volt Free Contacts	✗	✓	✓
	QuickFill Option	✗	✓	✓
Electrical	Supply	230/1/50		
	Power	0.3kW		2 x 0.3kW
	Full Load Current	3.46A		



	A	B	C	D	E	F	G	H	I
PH1L									
PH1D	600	390	365	485	480	680	345	265	305
PH2D	730			430		810	410		


**PH1L**

**PH2D**