



P r o d u c t s L t d
FLOW MECH

Tel: 0116 242 5425

Fax: 0116 242 5555

PRESSURISATION UNITS



A COMPLETE RANGE OF ELECTRONICALLY CONTROLLED
PRESSURISATION UNITS AND EXPANSION VESSELS

 **Small Footprint**

 **Maintenance Friendly**

 **Full Sized Peripheral Pump**

 **Volt Free Contacts**


 **Robust 1.5mm Steel Construction**

 **Pump Anti-seize Pulse Feature**


 **System Fill Capability**

 **Fully Powder Coated**
(RAL 5010 and RAL 7016)



EPS 	
Dimensions (mm)	460w x 415d x 800h
Connection to float valve	1/2" BSPM
Connection to system	1/2" BSPF
Compression overflow connection	22mm
Pump type	Peripheral
Number of pumps	1
KW	0.37
FLC	2.5 AMP
Starting current	15 AMP
Floor or wall mountable	Yes



EPT 	
Dimensions (mm)	460w x 415d x 800h
Connection to float valve	1/2" BSPM
Connection to system	1/2" BSPF
Compression overflow connection	22mm
Pump type	Peripheral
Number of pumps	2
KW	0.37
FLC	2.5 AMP
Starting current	15 AMP
Floor or wall mountable	Yes



EPT shown without cover

The complete Flow Mech Products range of electronically controlled Pressurisation Units are designed for use on either heating or chilled water systems up to and including 2.8 Bar cold fill pressure. High pressure units are also available up to 6.0 bar.

Designed for ease of installation, all mechanical connections terminate externally. All the units in this range come complete with full-sized peripheral pumps.

MODEL SELECTION CHART

	Number of Peripheral Pumps	Single System	Enclosed Cabinet	Enhanced Controls	Display Type	Pump Anti-Seize Feature	Low Level Pump Protection	High Pressure Option
Micro-S	1	✓	✓	-	Gauge	✓	✓	-
EPS	1	✓	✓	-	Digital LED	✓	✓	✓
EPS-ENH	1	✓	✓	✓	20 x 2 LCD	✓	✓	✓
EPT	2	✓	✓	-	Digital LED	✓	✓	✓
EPT-ENH	2	✓	✓	✓	20 x 2 LCD	✓	✓	✓

	System Fill Capable	Break Tank Capacity	Dimensions (w,d,h)	Weight (kg.)	Wall Mount Option	Floor Mount Option	Twin Inlet Valve Option
Micro-S	✓	10 litre	385 x 345 x 315 mm	18	✓	-	✓
EPS	✓	18 litre	460 x 415 x 800 mm	36	✓	✓	-
EPS-ENH	✓	18 litre	460 x 415 x 800 mm	36	✓	✓	-
EPT	✓	18 litre	460 x 415 x 800 mm	42	✓	✓	-
EPT-ENH	✓	18 litre	460 x 415 x 800 mm	42	✓	✓	-



Micro-S has option of 2nd float valve available



Micro-S	
Dimensions (mm)	385w x 4345d x 315h
Connection to float valve	½" BSPM
Connection to system	½" BSPF
Compression overflow connection	22mm
Pump type	Peripheral
Number of pumps	1
KW	0.37
FLC	2.5 AMP
Starting current	15 AMP
Floor or wall mountable	Wall only

EPS-ENH

Dimensions (mm)	460w x 415d x 800h
Connection to float valve	½" BSPM
Connection to system	½" BSPF
Compression overflow connection	22mm
Pump type	Peripheral
Number of pumps	1
KW	0.37
FLC	2.5 AMP
Starting current	15 AMP
Floor or wall mountable	Yes



EPS-ENH shown without cover



EPT-ENH

Dimensions (mm)	460w x 415d x 800h
Connection to float valve	½" BSPM
Connection to system	½" BSPF
Compression overflow connection	22mm
Pump type	Peripheral
Number of pumps	2
KW	0.37
FLC	2.5 AMP
Starting current	15 AMP
Floor or wall mountable	Yes



 **FLOW MECH** *Products Ltd*

Tel: 0116 242 5425 Fax: 0116 242 5555

Abbey House, Charter Street, Leicester LE1 3UD

Email: info@flowmech.co.uk Website: www.flowmech.co.uk