

Pressurisation Units Features & Options

Pressurisation units are required anywhere where the mains water supply must be kept wholesome and protected from sealed system water, and essential anywhere where the mains water pressure is insufficient to fill and maintain the integrity of a sealed system.

Flamco have created a range of pressurisation equipment to meet every need. While the standard range will meet most demands, at Flamco we also offer a bespoke equipment service when the out of the ordinary occurs.

General Technical Data and System Limits

Materials & Technical:

Housing: Mild Steel CR4.
Finish: Powder Coating.
Break Tank: WRAS Approved material.
Pump: See pump details.
Fluid Category Protection: Type AB Weir Overflow gap / Category 5.
Controller: MODBUS.
Directive: PED 2014/68/EU.
Required Supply Voltage: 230V/1/50Hz (2160D: 415V/3/50Hz).

System:

International Protection Marking: IP 54.
Ambient Temperature: 5 - 40 °C.
Operating Temperature: 5 - 85 °C.
Noise rating : <75 dBA.
Pressure rating: PN10 (2160D: PN16).
Nominal Operating Pressure Range: 1-16 bar.

Type		Function			Number of Pumps	Pressure Rating [PN]	Max. Delivery Pressure [bar]	Max. Delivery Flow Rate [l/min]	Floor Standing / Wall Mounted	Break Tank Capacity [l]	System Volume (guide) [l]
		Pressurisation	De-gasser	Dosing							
Flexfiller + Flexfiller 60Hz	125D	•			1	10	2.5	18	floor	18	< 60000
	225D	•			2	10	2.5	18	floor	18	< 60000
	150D	•			1	10	5.0	18	floor	18	< 60000
	250D	•			2	10	5.0	18	floor	18	< 60000
	180D	•			1	16	8.0	18	floor	18	< 60000
	280D	•			2	16	8.0	18	floor	18	< 60000
	2160D	•			2	16	16.0	18	floor	18	< 60000
Midi + IP66	125D	•			1	10	2.5	12	wall	4	< 16000
	225D	•			2	10	2.5	12	wall	4	< 16000
	150D	•			1	10	5.0	12	wall	4	< 16000
	250D	•			2	10	5.0	12	wall	4	< 16000
Mini Digital	130D	•			1	10	3.0	0.4	wall	2	< 2600
	230D	•			2	10	3.0	0.4	wall	2	< 2600
Digifiller	0.5	•			1	10	2.5	12	wall	4	< 16000
	1.0	•			1	10	2.5	12	wall	4	< 16000
	1.5	•			1	10	2.5	12	wall	4	< 16000
	2.0	•			1	10	2.5	12	wall	4	< 16000
Twin System	2x125D	•			2 *	10	2.5	18	floor	18	< 60000
	2x225D	•			4 **	10	2.5	18	floor	18	< 60000
	2x250D	•			4 **	10	5.0	18	floor	18	< 60000
PressDS	225	•			2	10	2.5	18	floor	4	< 60000
	250	•			2	10	5.0	18	floor	4	< 60000
	280	•			2	16	8.0	18	floor	4	< 60000
Flexfiller Plus	Midifill Plus 150D	•	•		1	10	5.0	12	wall	4	< 50000
	250D	•	•		2	10	6.0	12	floor	18	< 300000
	280D	•	•		2	10	8.0	12	floor	18	< 300000
	2160D	•	•		2	16	16.0	12	floor	18	< 300000
PressDS Plus	250	•	•	•	2	10	6.0	18	floor	4	< 300000
	280	•	•	•	2	10	8.0	18	floor	4	< 300000
	2160	•	•	•	2	16	16.0	18	floor	4	< 300000

* = 1 pump for each system
** = 2 pumps for each system.

