

FLAMCO FLEXFILLER PRESSURISATION UNIT



PRODUCT OVERVIEW

The Flamco Flexfiller is a floor-standing digital pressurisation unit designed for maintaining pressure in sealed systems with a capacity of up to 300,000 litres. It features an 18-litre internal break tank and offers a flow rate of up to 18 l/min, making it ideal for industrial, commercial, and large domestic applications.

Available in single or twin pump configurations, the unit includes MODBUS RTU communication, event logging, and flood protection. With password-protected controls and a sequential programming menu, the Flexfiller ensures efficiency, security, and ease of operation in high-demand pressurisation systems.

PRODUCT FEATURES



Flow Rate up to 18 l/min – Ensures efficient top-up of pressurised systems.



Fluid Protection Category 5 (AB Weir Overflow)
Ensures compliance with water safety regulations.



Handles System Volumes up to 300,000 Litres – Suitable for large-scale applications.



Flood Protection – Includes pump runtime limiter and excessive start alarms to prevent overflows.



18-Litre Internal Break Tank – Provides a self-contained water supply for system pressurisation.



Event Logging System – Tracks alarm activations, pump usage, and system interruptions for maintenance insights.



MODBUS RTU Communication – Enables seamless integration with control and monitoring systems.



Password-Protected Controls with Sequential Menu – Enhances security and ease of system configuration.

FEATURE	SPECIFICATION
TECHNOLOGY	Floor-standing digital pressurisation unit
FLOW RATE	Up to 18 l/min
BREAK TANK CAPACITY	18 litres
SYSTEM VOLUME CAPACITY	Up to 300,000 litres
OPERATING PRESSURE	PN 10
MAX TEMPERATURE	85°C
PUMP TYPE	Electric, 230V 50Hz 1ph (2160D: 415V 50Hz 3ph)
FLUID PROTECTION	Category 5 (AB Weir Overflow)
EVENT LOGGING	Alarm activations, pump runtime, electrical interruptions
COMMUNICATION	MODBUS RTU Protocol
CERTIFICATIONS	WRAS Approved, CE Marked, BS 7074, EMC 2004/108/EC

MODEL	PUMP QTY	MAX PRESSURE (BAR)	POWER (KW)	CURRENT (A)	WEIGHT (KG)
Flexfiller 125D	1	3.0	0.37	2.6	29
Flexfiller 150D	1	6.0	0.5	3.4	31
Flexfiller 225D	2	3.0	2 x 0.37	2.6	35
Flexfiller 250D	2	6.0	2 x 0.50	3.4	39