

FLAMCO FLEXFILLER MIDI PRESSURISATION UNIT

PRODUCT OVERVIEW

The Flamco Flexfiller Midi is a wall-mounted digital pressurisation unit designed for sealed system pressure maintenance in commercial, industrial, and residential applications. It features a 4-litre internal break tank and a flow rate of up to 12 l/min, making it suitable for systems up to 50,000 litres. The unit includes MODBUS RTU communication, event logging, and password-protected controls for secure and efficient operation. With flood protection, system fill mode, and fluid protection Category 5 compliance, the Flexfiller Midi ensures reliability in high-performance pressurisation applications.



PRODUCT FEATURES



Flow Rate up to 12 l/min – Efficient top-up capability for pressurised systems.



Password Protected Sequential Programming Menu – Enhances security and user control.



Handles System Volumes up to 50,000 Litres
Suitable for medium-sized applications.



Flood Protection – Features pump runtime limiter and excessive start alarms for safety.



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



Event Logging System – Tracks alarms, pump usage, and electrical interruptions for maintenance insights.



MODBUS RTU Communication – Allows seamless integration with building management systems.



Onscreen Service Reminder (12 Months) – Facilitates scheduled maintenance and system efficiency.

FEATURE	SPECIFICATION
TECHNOLOGY	Wall-mounted digital pressurisation unit
FLOW RATE	Up to 12 l/min
BREAK TANK CAPACITY	4 litres
SYSTEM VOLUME CAPACITY	Up to 50,000 litres
OPERATING PRESSURE	PN 10
MAX TEMPERATURE	85°C
PUMP TYPE	Electric, 230V 50Hz 1ph
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 Midi 125D	1	3.0	0.37	2.6	17.0
Flexfiller Midi 150D	1	6.0	0.5	3.4	32.5