

FLAMCO FLEXFILLER TWIN SYSTEM PRESSURISATION UNIT

PRODUCT OVERVIEW

The Flamco Flexfiller Twin System is a floor-standing digital pressurisation unit designed for space-efficient pressure maintenance in commercial, industrial, and residential applications. It integrates two high-flow pressurisation units and two controllers within a single enclosure, making it ideal for systems up to 300,000 litres per unit. Featuring an 18-litre break tank, flow rates of up to 18 l/min, and MODBUS RTU communication, the system ensures efficient and reliable pressure management. Additional features include flood protection, event logging, and password-protected controls, enhancing system security and functionality.



PRODUCT FEATURES



Dual Pressurisation System – Combines two independent units in one compact enclosure.



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



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



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



High Flow Rate (Up to 18 l/min) – Ensures efficient system top-up.



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



18-Litre Break Tank – Provides a reliable internal water supply.



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

FEATURE	SPECIFICATION
TECHNOLOGY	Floor-standing twin pressurisation unit
FLOW RATE	Up to 18 l/min per system
BREAK TANK CAPACITY	18 litres per system
SYSTEM VOLUME CAPACITY	Up to 300,000 litres per system
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	MAX PRESSURE (BAR)	POWER (KW)	CURRENT (A)	WEIGHT (KG)
Twin System 2x125D	3.0	2 x 0.37	2 x 2.6	29
Twin System 2x225D	3.0	4 x 0.37	2 x 2.6	35
Twin System 2x150D	6.0	2 x 0.5	2 x 3.4	31
Twin System 2x250D	6.0	4 x 0.5	2 x 3.4	39