

## FLAMCO FLEXFILLER IP66 PRESSURISATION UNIT



### PRODUCT OVERVIEW

The Flamco Flexfiller IP66 is a wall-mounted digital pressurisation unit designed for maintaining sealed system pressure in commercial, industrial, and residential applications. It features a 4-litre internal break tank and offers a flow rate of up to 12 l/min, making it suitable for systems up to 50,000 litres. The IP66-rated cabinet provides high protection against dust and water, making it ideal for harsh environments. Additional features include a MODBUS RTU communication protocol, event logging, and an internal thermostat with a heater, ensuring reliable operation even in extreme conditions.

### PRODUCT FEATURES



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



**MODBUS RTU Communication** – Enables seamless integration with building management systems.



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



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



**IP66-Rated Cabinet** – Provides superior protection against dust and water for durability in harsh conditions.



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



**Internal Thermostat & Heater** – Ensures functionality in low-temperature environments.



**WRAS-Approved Break Tank & Float Valve** – Guarantees high water quality and reliability.

# FLAMCO FLEXFILLER IP66 PRESSURISATION UNIT FEATURES & SPECIFICATIONS

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 IP66 125D	1	3.0	0.37	2.6	28
Flexfiller IP66 225D	2	3.0	2 x 0.37	2 x 2.6	34