

Compact and totally enclosed digital pressurisation units with electronic pressure transducer and user-friendly microprocessor for use on sealed system in order to provide a minimum system pressure requirement.

The Digifiller is a wall mounted, flow rate (up to 12 l/min) top-up pressurisation unit with 4 litre internal break tank. Self venting pumps and preset options to remove the need for conventional commissioning of the Pressurisation Unit. Ideal for Industrial, commercial or large domestic applications. Available preset to 0.5 bar, 1.0 bar, 1.5 bar or 2.0 bar topup (Delivery) pressure.

Application:

- Commercial, Industrial and Residential.

System Volume (Guide): < 50,000 litres.

Advantages

Product Features:

- For system volumes up to 50,000 litres.
- Fluid Protection Category 5 (AB Weir Overflow).
- Pre-commissioned.
- Pre-set (Bar).
- Plug & play, but easily adjustable on site if required.
- Self-bleed pump.
- System fill mode.
- Onscreen Service Reminder - 12 Months.
- Electric pump, 230V 50Hz 1ph.
- Colour: White (RAL 9003).
- MODBUS RTU Communication Protocol.
- Password protected.
- Sequential programming menu.
- Pressure setting in 0.1 bar increments.
- Pump pulse option.
- Flood Protection (Pump Runtime Limiter, Excessive Start Alarm).
- Event logging: Alarm activations, Pump Run counter (activations per pump), Cumulative run timer (hours per pump), Electrical interruption.
- Volt free contacts: Common Alarm (N/C), High Pressure Alarm (N/O), Low Pressure Alarm (N/O), Sensor Health (N/O), Pump 1 Health (N/O), Pump 2 Health (N/O).



Technical Specifications

Operating Conditions:

- System temperature range at point of connection: 5 °C / 85 °C.
- Ambient temperature range: 5 °C / 40 °C.
- Pressure rating: PN 10.
- Relative humidity 95% non-condensing.
- Noise Rating Data: < 75 dBA.

Certifications and Standards Applied:

- PED 2014/68/EU Sound Engineering Practice.
- IEE - Electrical Safety Guidance.
- EMC 2004/108/EC.
- BS 7074 Parts 1 to 3.
- Machinery Directive 2006/42/EC.
- Electronic Components have been tested and comply with the EMC Directives.
- EN 61000-6-1: Generic Standards – Immunity standard for industrial environments.
- EN 61000-6-2: Generic Standards – Immunity standard for industrial environments.
- EN 61000-6-3: Generic Standards – Emission standard for residential, commercial and light industrial environment.
- CE marked components, where applicable.
- WRAS approved float valve to BS1212.
- IP54 (BS EN60529) rated controller.

Material of Construction:

- Cabinet: Mild steel CR4 Powder Coated.
- Float: WRAS approved.
- Break Tank: Polypropylene.
- Connection: Brass / Polypropylene.
- Pipework: Braided Flexhose / EPDM / Copper.
- Finish: Powder coated.
- Valves: Brass / PTFE.

Description	Flexfiller MIDI Digifiller Preset 1.5bar	
Order Code	45035	
GTIN	08712874450356	
Model	<u>Digifiller</u>	
Pump quantity	1	
Connections	System [mm]	15 ($\frac{1}{2}$ " M)
	Mains Supply [mm]	15 ($\frac{1}{2}$ " M)
	Overflow [mm]	22
Max. Delivery Pressure [bar]	2.5	
Power Consumption [kW]	0.41	
Full Load Current [A]	2.6	
Preset Settings	Cold Fill	1.5
	Low Alarm	1.0
	High Alarm	2.7
Weight [kg]	17	

Dimensions Digifiller

Type	Dimensions								
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	K [mm]	M [mm]
Digifiller 0.5 - 2.0	230	240	480	500	150	800	270	340	380



Classification General Data

Etim Group	
Etim Class	
Product Name	Flexfiller MIDI Digifiller Preset 1.5bar
Brand	FLAMCO
Product Type	Top Up Units
Order Code	45035
GTIN	08712874450356

Find more information online:

[Installation and operating instructions](#)

[UK Declaration of Conformity](#)

[Digifiller DXF](#)

[Digifiller RFA](#)

[Digifiller STEP](#)

[Digifiller IGES](#)

[Collection Pressurisation Units REVIT](#)

[Collection Pressurisation Units DXF](#)

[Collection Pressurisation Units STEP](#)

[Collection Pressurisation Units IGES](#)

[Overview of spares kits](#)

[Spare parts list](#)

[Product Datasheet Digifiller](#)

[Packaging data](#)

Fort Blauwkapel 1
1358 DB, Almere - nl

T +31 (0)36 52 62 300
E info@aalberts-hfc.com
I flamcogroup.com