

# "Midi-Fill" Digital



Model MFD -  
15 & 22 mm

## Advanced Pressurisation Unit

- Fluid Category 5 Backflow Protection - fill and top-up
- Compact - wall mounted
- Anti-seize pump and daily pulse
- High + low pressure cut-outs
- Comprehensive BMS controls
- Self test monitoring system
- Electronic water meter
- Pressure transducer for accurate filling

"Midi-Fill" Digital legally fills and pressurises "non-house" heating or chilled water systems.

**The unit executes a weekly self test with BMS alerts prior to heating system shutdown - ideal for facilities dependent on reliable heating such as schools.**

Features anti-seize pump and automatic daily pump pulse.

Integral water meter with excess filling alarm.

The lockable digital display enables adjustment of cold fill, high cut-out pressure and excess water consumption values.

## Applications - Filling and topping up -

- Primary Heating Systems
- Under Floor Heating
- Refrigerating Equipment
- Chilled Water Circuits
- Cooling Circuits
- Industrial Processes

## The Water Regulations Solution Specialist

Dosing -  
See Dose & Fill (reverse of sheet)



Option -  
Expansion Vessel (model EVCP)

FOR FURTHER INFORMATION  
ON THE "MIDI-FILL" DIGITAL  
OR DOSE & FILL AND MANY  
OTHER PRODUCTS PLEASE  
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[www.arrowvalves.co.uk](http://www.arrowvalves.co.uk)

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# Dose & Fill



Model DF - 15 & 22 mm



Option -  
Expansion Vessel (model EVCP)

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## Advanced Pressurisation Unit and Automatic Dosing

- Top section houses "Midi-Fill" Digital Pressurisation Unit (see reverse)
- Lower half holds 20 Litre chemical container

The Dose & Fill benefits from all the features of the "Midi-Fill" Digital plus automatic dosing, avoiding costs associated with heating systems starved of inhibitor e.g. rusting radiators and sludge.

Three dosing modes - "Auto Dosing" for initial fill and top-up, **internal manual dosing** and **external dosing** from manufacturers' container - negating need for traditional dosing pot.

BMS alerts when chemical container low and other faults.

Second digital display enables inhibitor concentration to be set and dosing mode to be selected.

### Applications -

Filling and topping up, initial and continued dosing of -

- Primary Heating Systems LTHW
- Under Floor Heating

**Ideal for multiple building management**

**The Water Regulations Solution Specialist**



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