

Flow meter DFM 15-2M



Benefits

- Integrated ball valve for adjustment and shutting off
- Direct indication of the flow rate in l/min
- Adjustment without diagram, table or measuring instrument
- Available with many connection types

Application

For hydraulic balancing and flow monitoring in heating/cooling systems, air conditioning systems, solar systems and geothermal systems. DFM allows for fast hydraulic balancing of the system or of system components without diagrams, tables or measuring instruments. Suitable for heating and cooling water as well as water mixtures with standard corrosion protection and antifreeze agents.

Versions

G $\frac{3}{4}$ male x G $\frac{3}{4}$ male

| | Nominal diameter | Measuring range | Flow coefficient Kvs | Part no. |
|-----------|------------------|-----------------|-----------------------|-----------------------|
| DFM 15-2M | DN 15 | 1 – 6 l/min | 2.1 m ³ /h | 80958 |
| DFM 15-2M | DN 15 | 2 – 12 l/min | 3 m ³ /h | 80963 |
| DFM 15-2M | DN 15 | 8 – 28 l/min | 4.8 m ³ /h | 80968 |
| DFM 15-2M | DN 15 | 8 – 38 l/min | 5.9 m ³ /h | 80973 |

Blue part no. = in-stock items

G1 male x G1 male

| | Nominal diameter | Measuring range | Flow coefficient Kvs | Part no. |
|-----------|------------------|-----------------|-----------------------|-----------------------|
| DFM 15-2M | DN 15 | 1 – 6 l/min | 2.1 m ³ /h | 80959 |
| DFM 15-2M | DN 15 | 2 – 12 l/min | 3 m ³ /h | 80964 |
| DFM 15-2M | DN 15 | 8 – 28 l/min | 4.8 m ³ /h | 80969 |
| DFM 15-2M | DN 15 | 8 – 38 l/min | 5.9 m ³ /h | 80974 |

Blue part no. = in-stock items

**G³/₄ male x G³/₄ union nut**

| | Nominal diameter | Measuring range | Flow coefficient Kvs | Part no. |
|-----------|------------------|-----------------|-----------------------|----------|
| DFM 15-2M | DN 15 | 1 – 6 l/min | 2.1 m ³ /h | 80960 |
| DFM 15-2M | DN 15 | 2 – 12 l/min | 3 m ³ /h | 80965 |
| DFM 15-2M | DN 15 | 8 – 28 l/min | 4.8 m ³ /h | 80970 |
| DFM 15-2M | DN 15 | 8 – 38 l/min | 5.9 m ³ /h | 80975 |

Blue part no. = in-stock items

G1 male x G1 union nut

| | Nominal diameter | Measuring range | Flow coefficient Kvs | Part no. |
|-----------|------------------|-----------------|-----------------------|----------|
| DFM 15-2M | DN 15 | 1 – 6 l/min | 2.1 m ³ /h | 80961 |
| DFM 15-2M | DN 15 | 2 – 12 l/min | 3 m ³ /h | 80966 |
| DFM 15-2M | DN 15 | 8 – 28 l/min | 4.8 m ³ /h | 80971 |
| DFM 15-2M | DN 15 | 8 – 38 l/min | 5.9 m ³ /h | 80976 |

Blue part no. = in-stock items

Description

Compact flow meter with scale and ball valve for shutting off and adjustment. The flow meter can be installed in pipes in a horizontal, tilted or vertical position. Adjustments are made by means of a screwdriver via the adjustment screw. The reading mark corresponds to the lower edge of the rotameter/float. Systems with correct hydraulic balancing provide for optimum energy distribution and cost-efficient operation.

Technical specifications**Operating temperature range**

Max. 120 °C, short-term 160 °C

Operating pressure

Max. 10 bar

Measuring principle

Rotameter type with counter spring

Measuring range

See ordering table

Nominal diameter

DN 15

Housing

Brass

ConnectionG³/₄ male x G³/₄ male

G1 male x G1 male

G³/₄ male x G³/₄ union nut

G1 male x G1 union nut

Mounting position

Horizontal, tilted or vertical

Options

- Other nominal diameters
- Other connections
- Other measuring ranges



Technical drawings

