

Screw fittings with measuring function Q



- Measuring insert with fixed, calibrated measuring unit
- Ideal for hydraulic balancing of small underfloor/heating circuit manifolds in existing buildings



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Application For measuring the volume flow, e.g. with the measuring instruments HMG 01 or HMG 10 for hydraulic balancing. Versions QM and QL_{max} are ideal for measuring underfloor heating manifolds and heating circuit manifolds.

Description Screw fitting with measuring function, straight design, with fixed calibrated measuring unit for measuring the volume flow.

The optimum volume flow is to be determined by means of a calculation program and can then be directly measured and adjusted with the HMG series measuring instruments. Adjustments are made via standard adjustment valves.

Technical specifications

System connection

See ordering table

Nominal pressure

M, L_{max}: Max. 16 bar

Nominal diameter

DN 15





Operating temperature range

Medium: T_{max} = 120 °C

Housing

M, L_{max}: Brass/gunmetal

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DG: V, PG: 2	Version	Nominal diameter	Flow rate range (m ³ /h)	Flow coefficient*			Part no.	Price €
	Q M for medium water volumes , PN 16, connection G ³ / ₄ eurocone	DN 15	0.02 – 0.40	1.04	1	-	408 025	
	Q L_{max} for large water volumes PN 16, connection G ³ / ₄ eurocone	DN 15	0.06 – 1.20	2.85	1	-	408 026	

* The flow coefficient corresponds to the water flow in m³/h through the valve at a given valve stroke (proportional offset, e.g. 1 K or 2 K) and a differential pressure of 1 bar.