

bauserv 🗸

Manifold

PRODUCT DESCRIPTION

The Flowmeter 22 comes preassembled into the BauMan 22. This allows the accurate balancing of the design flow rates for each heating circuit. It has an operating range of 0-5 L/min and comes with a flow rate 'target' ring which can be set at the times of commissioning to show the desired/commissioned setting which the flow meter can be adjusted to. It also has a locking cap which, when in place, restricts the adjustment of the flow meter post commissioning.





TECHNICAL DATA

Consisting of:

- Sight Glass with flow rate scale
- Flow Rate Target ring (shows target flow rate)
- Flow Rate Indicator (shows actual flow rate)
- Flow Meter Body
- Flow Meter Locking Nut
- ½ Mounting Nut to BAUMAN-22 Manifold
- Maximum working pressure: 6 bar (10 bar for installation test) Maximum working temperature: 70°C

Flowmeter materials

Ref.	Description	No.	Material
1	Sight glass	1	TR55 transparent nylon
2	Flowmeter body	1	GV5h fibre reinforced thermoplastic
3	Flowmeter spring	1	SS316L stainless steel
4	Flowrate indicator ring	1	Nylon 66
5	Flowrate pin	1	PPS polyphenylene thermoplastic
6	Locking nut	1	POM polyoxymethylene thermoplastic
7	Mounting nut	1	HPb57-3 brass
8	Washers	7	EPDM polyethylene M-class rubber

Pressure loss diagram





Manifold



FLOWMETER ADJUSTMENT

How to handle the flowmeter



How to adjust the flow rate



How to replace the sight glass



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