



Badger Meter Europa

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Research Control® | ReCo® Valves

Manual AC-MR type

Description

This manual valve design is used for applications where either our low-flow trims, cooling fins or bellows are needed and when applications demand human interaction. The new manual actuator can be mounted on all RC series valves including all "P" trims and all bonnets. Exchanging between electrical, pneumatic and manual actuators is therefore possible at any time with simple additions. The actuator is encapsulated and completely maintenance free designed for fine control.

Applications

By turning the hand wheel, the valve interior moves in a linear motion. Due to this linear movement, by the internal coupling to the hand wheel, the potential for damage to the trim and seat is prevented. This design distinguishes itself from conventional manual control valves.

Technical data

Weight	approx. 1,5 kg (3.3 lb)
Temperature range	-40 to 176°F (-40 to 80°C)

Materials

Case	1.4404 (316L)
Yoke	1.4404 (316L)
Hand wheel	Duroplast

Features

- Hand drive, linear
- Suitable for Badger Meter modular construction

Sizes for Research Control® valves

Sizes	Ø Average	Stroke
1/4" standard	0.625"	11,1 mm
1/2", 3/4", 1" standard	0.875"	14,3 mm
1/2", 3/4", 1" heavy duty guiding	0.875"	14,3 mm

