RADA MEYNELL 15/3 THERMOSTATIC MIXING VALVE

- WRAS Approved.
- Suitable for ‘under-basin’ or duct installation.
- Safe thermostatic shutdown in less than 2 seconds.
- Supplied in white easy clean casing.
- Complete with integral check valves and strainers.
- Tamper proof temperature adjustment.

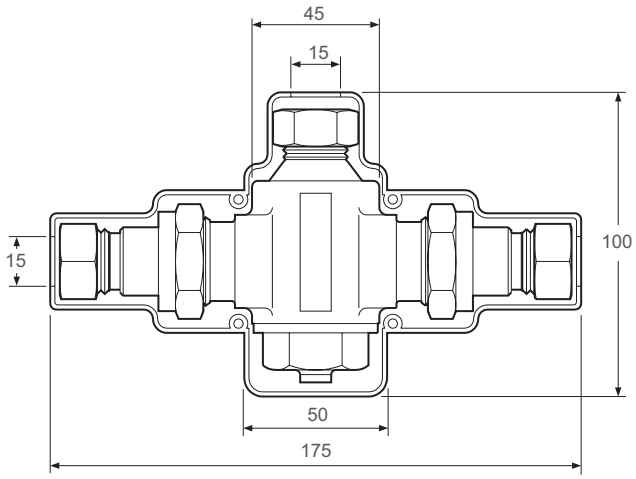
Meynell 15/3 with casing

Meynell 15/3 with casing removed to show valve

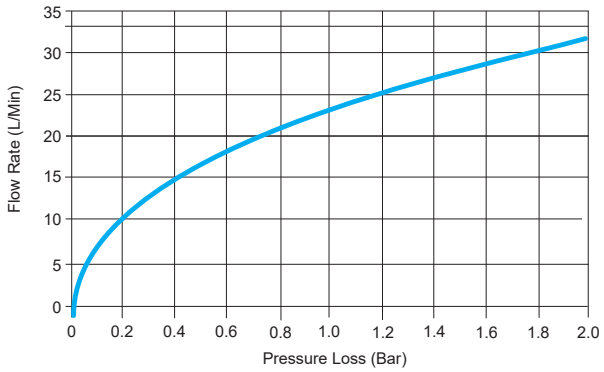
Specify as: Rada Meynell 15/3 (PESM0620J)

½” point of use thermostatic mixing valve. Supplied complete with white plastic outer casing and integral check valves and strainers.

Dimensions



Flow Diagram



Kohler Mira Limited
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Rada Specification Enquiries
Tel: 0344 571 1777 (Option 1)
Email: rada_technical@mirashowers.com
www.radacontrols.com

TECHNICAL SPECIFICATION

Installation and Maintenance
Please refer to the appropriate product manual.

Connections
Inlet and Outlets: 15 mm compression.

Approvals
Designed to comply with European Standards EN1111 and EN1287.
WRAS approved (Water Regulations Advisory Scheme).
Designed, manufactured and supported in accordance with accredited BS EN ISO 9001:2008 Quality Management Systems and BS EN ISO 14001:2004 Environmental Management Systems.

Operation
The Meynell 15/3 is designed to be installed into the supply pipework and must be used with a separate outlet flow control such as a tap.

Materials
Body: DZR brass and housed in a white plastic casing.

Temperature Range
Factory pre-set maximum outlet temperature: 42°C.
Minimum temperature differential between hot inlet and preset outlet temperature: 10°C.
Optimum temperature control range: 35 °C - 45 °C.
Maximum hot water temperature: 85 °C (for safety reasons it is recommended that the hot water storage temperature is maintained at between 60°C to 65°C in ablutionary applications).

Pressures
Minimum operating pressure: 0.1 bar.
Maximum static pressure: 10 bar.
Maximum pressure loss ratio*: 10:1 (in favour of either supply).
Maximum hot water supply temperature: 85°C.
Maximum cold water supply temperature: 25°C.
Note! Both hot and cold pressure should be nominally equal.
** Pressure loss ratio is determined by subtracting the resistance to flow of the outlet pipework and outlet fittings (generally known as the 'back pressure', and measured at the outlet of the mixing valve) from the dynamic pressures of the hot and cold water at the inlets of the mixing valve. This is at its extreme when the mixing valve is being used at its lowest flow rate and when the maximum inequality occurs in the pressure of the hot and cold water supplies.*

Weight

Product	Gross Weight (Kgs)	Total Packaged Weight (Kgs)
Meynell 15/3	1.510	1.569

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