

Flow Meter, FM15C

Suitable for Solar hot water systems



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AVG[®]
Australian Valve Group
A **WATTS** Brand

FM15C

The AVG inline flow meter has been developed as guide for the plumber when commissioning the installation of a split solar hot water heater. The flow meter is designed using DR brass for resistance to dezincification and high temperature seals and plastic components to resist the high temperatures found in solar hot water heaters.

Installation

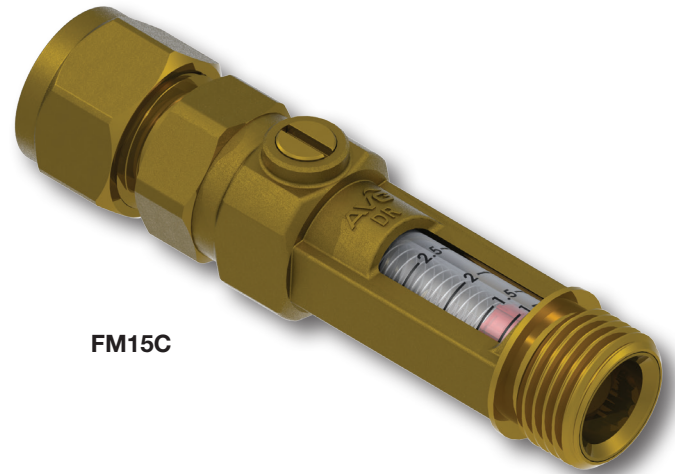
The AVG flow meter is installed within the pumped solar hot water flow line in a convenient position near the circulation pump. The flow meter can be installed in any position vertical or horizontal and care should be taken to ensure that the directional arrow marked on the valve is pointing in the direction of the flow. The flow meter comes complete with a built in regulating / isolating valve and easy to read flow rate scale.

Comissioning

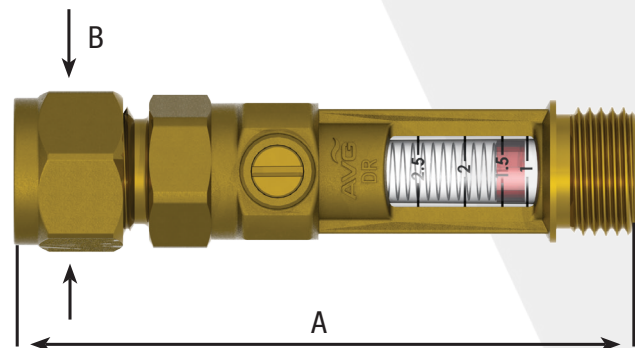
With the water heater and solar flow and return system fully charged and all the air expelled from the pumped lines the system is ready for commissioning. Using a screwdriver, close or open the regulating valve to give the required flow indicated by the underside of the red disc on the flow scale.

Specifications

Model:	FM15C-1.4	FM15C-2.5	FM15C-8
Scale accuracy :	± 10% (at 1.4 l/min)	± 10% (at 2 l/min)	± 10% (at 8 l/min)
Max operating temperature:	170°C		
Inlet Connection:	½" Compression with O-ring groove		
Outlet Connection:	½" Compression with Nut and Olive		
Standards references :	AS3688 (End connections designed according to AS3688) AS4020 (Same material as used in AS4020 approved products)		
Watermark:	WMKA020042		
Dimension A :	102 mm (total length), 71 mm (between tube stops)		
Dimension B :	27 mm		



FM15C



DISCLAIMER: Every care has been taken in the preparation of these instructions, which have been issued as a guide only. Compliance with the requirements of local Authorities is required at all times. These requirements may change from time to time. Always be aware of the local requirements. Subject to any statutory obligations and manufacturers warranties no liability can be accepted for any losses, consequential or otherwise which may arise or be said to have arisen from relying upon the contents of this installation instruction as to the fitness of any particular product for any particular purpose, use or application. The Australian Valve Group Pty Ltd reserves the right to modify designs and specifications and to withdraw and introduce products at any time without notice.