

Flow Control/Check Valves – 15mm

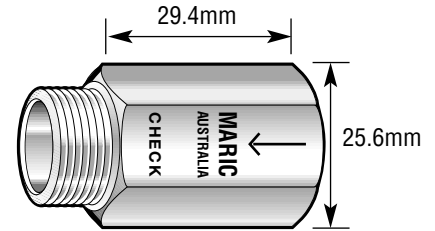
APPLICATION

Mining Industry/Gland Water. For reliable and accurate control of gland-water flow rate, with back-flow prevention. Refer to “Glandwater Flow Control” document in Additional Information section of this catalogue for correct use of Maric Valves in Glandwater Systems.

GENERAL

The Maric “Flow Control / Check Valves” provide a constant flow rate through the valve irrespective of pressure or pressure fluctuations across the valve within the specifications below. In addition to this they also offer

- **Reliable Back-Flow prevention function**
- High Temperature Handling
- High Pressure Handling and a
- Corrosion and scale resistant assembly

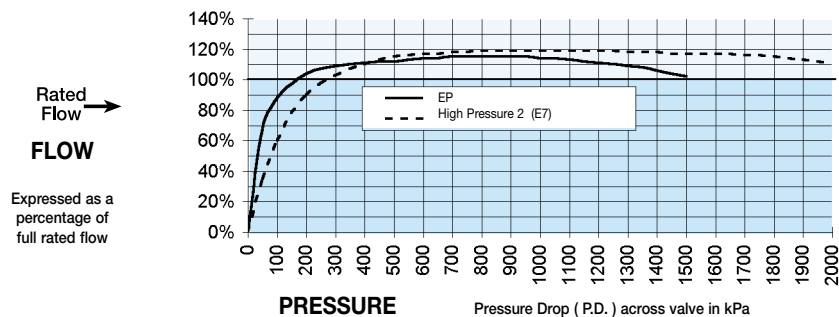


PRODUCT DATA – Standard specifications

Body size	15mm (1/2" BSPF) parallel fastening to AS1722.2 class B
Thread configuration	F&M – first letter specifies inlet
Body material	303 Stainless Steel to ASTM A276/484
Control rubber material	EPDM
Pressure differential range	EP = 140 – 1500 kPa or E7 = 170 – 2000 kPa
Flow rate accuracy	+/- 20%
Temperature range	0 – 100 degrees Celsius
Check valve operation	Closed when reverse 70 kPa exists
Flow rates available (litres per minute)	.4 / .45 / .5 / .55 / .63 / .7 / .8 / .9 / 1.0 / 1.1 / 1.2 / 1.3 / 1.5 / 1.6 / 1.8 / 2.0 / 2.3 / 2.5 / 2.8 / 3.2 / 3.5 / 4.0 / 4.5 / 5.0 / 5.5 / 6.3 / 7.0 / 8.0 / 9.0 / 10 / 11 / 12 / 13 / 15 / 16 / 18 /

Performance Curve Options – Maric, No 15 Flow Control/Check Valve

EP = 140 - 1500 kPa, High Pressure 2 (E7) = 170 - 2000 kPa



Specifying valves – When ordering these valves, please be sure to specify;

	Body Size	Configuration	Body Material	Control Rubber	Check	Flow Rate
Options:	15mm	F&M (only)	303 s/steel	EP or E7	H	0.4 to 18 lpm
Example description:	15	FM	S	EP	H	9
Example part No.:	15FMSEPH9					

Non-Standard Specifications

NPT threads may also be available in these valves. High pressure 2, EPDM (E7) 170 - 2000 kPa are available, made to order. Refer to Non-Standard Specification Availability data for options.



Inlet view



Profile view

