

Flow Control/Check Valves – 25mm

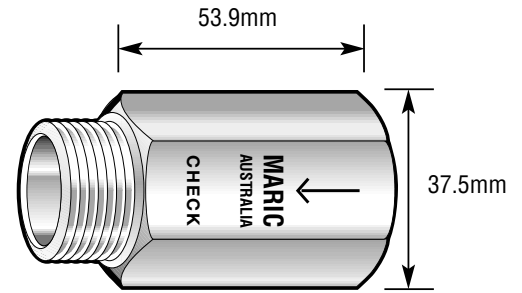
APPLICATION

Mining Industry. / Gland Water. For reliable and accurate gland-water flow limiting, 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;

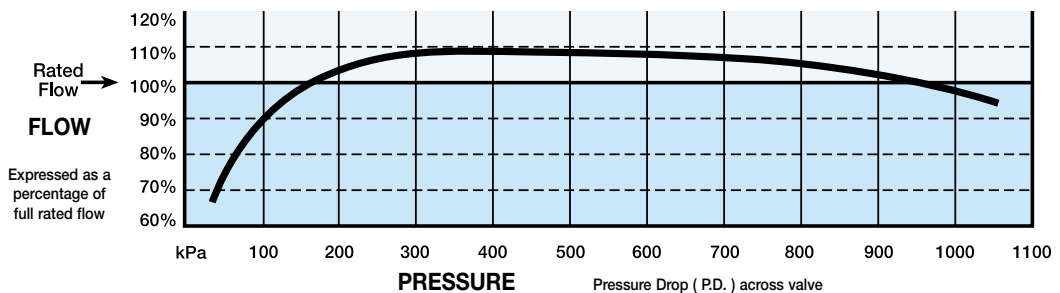
- **Reliable Back-Flow prevention function**
- High Temperature Handling
- High Pressure Handling and a
- Corrosion and scale resistant assembly



PRODUCT DATA – Standard specifications

Body size	25mm (1" BSPF) parallel fastening to AS1722.2 class B
Thread configuration	F&M – first letter specifies inlet
Body material	316 Stainless Steel to ASTM A276/484
Control rubber material	Nitrile
Pressure differential range	140 – 1000 kPa
Flow rate accuracy	+/- 10%
Temperature range	0 – 60 degrees Celsius
Check valve operation	Closed when reverse 70 kPa exists
Flow rates available	litres per minute 18 / 20 / 23 / 25 / 28 / 32 / 36 / 41 / 45 / 49 / 54 / 59 / 66 /

Performance Graph Typical of all PRECISION valves irrespective of body size or flow rate



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

	Body Size	Configuration	Body Material	Control Rubber	Check	Flow Rate
Options:	25mm	F&M (only)	316 s/steel	P, N6, etc	H	18 to 66 lpm
Example description:	25	FM	S	P	H	28
Example part No.:	25FMSPH28					

Non-Standard Specifications

NPT threads, EPDM control rubbers, High Pressure 1 and High Pressure 2 types are available in these valves. Refer to Non-Standard Specification Availability data for options.



Inlet view



Profile view

