

Maric Constant Flow Valves

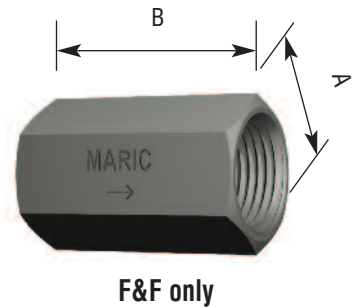
Constant Flow Rate Regardless of Pressure



Est. 1963

Availability & Specifications – Maric Flow Control Valves

Body Sizes	Configurations	Flow Rate Availability
<i>See all Available Flow Rates below</i>		
6mm (1/4")	F&F	from 0.15 to 9 l/m
15mm	F&F	from 0.15 to 23 l/m
20mm	F&F	from 0.15 to 54 l/m
25mm	F&F	from 0.4 to 114 l/m
32mm	F&F	from 15 to 233 l/m
40mm	F&F	from 15 to 233 l/m
50mm	F&F	from 15 to 342 l/m



Dimensions & Weights

Nominal size	1/4"	15	20	25	32	40	50
A/F Dimension "A"	23.0	32.0	40.0	46.0	56.0	71.0	86.0
FF Body Length "B"	32.0	41.8	47.9	58.0	74.8	74.8	80.8
Approx Weight Kg	0.02	0.04	0.06	0.09	0.15	0.28	0.46



Standard Performance

Pressure Differential Range
Flow Rate Accuracy
Headloss
Available Flow Rates
 (litres/min)

Unless otherwise specified, **standard** Nitrile "**Precision**" type control rubbers are fitted giving the valve the following standard performance; (Refer also to available; Product Data – Control Rubbers – Precision)

140 – 1000 kPa
 +/- 10%
 140 kPa at rated flow. (At lower than rated flows headloss reduces significantly.)
 .15 / .2 / .25 / .3 / .35 / .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** / 3.0 / 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 / **20** / 23 / **25** / 28 / **32** / 36 / **41** / 45 / **49** / 54 / **59** / 66 / 73 / 82 / 91 / 102 / 114 / 125 / 138 / 150 / 162 / 180 / 199 / 216 / 233 lpm up to 342 lpm
 Kwylflo flow rate options, (quiet design) are limited to the flows listed in **underlined bold type**

Materials **Body**

UPVC compliant with AS4020 drinking water requirements

Quality & Construction

Valves comply to WaterMark Technical Standards WMTS-037.1 and AS 4020

Threads

BSP to AS ISO 7.1-2008 Series RP (Parallel)
 NPT available for minimum order quantities.

Max Pressure Differential

1000 kPa, or limited by Control Rubber type

Max Hydrostatic Pressure

3000 kPa

Max Temperature

50°C

Compatible Control Rubbers

Standard Precision P (Non Standard LP, EP, V, K, HF)

Installation

Maximum recommended tightness is hand-tight plus a quarter of a turn

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Specifying valves

When ordering these valves, please be sure to specify;

- Body size • Thread configuration • Body material
- Control rubber material and pressure differential range - if other than Precision
- Flow Rate

