

Constant Flow Rate Regardless of Pressure

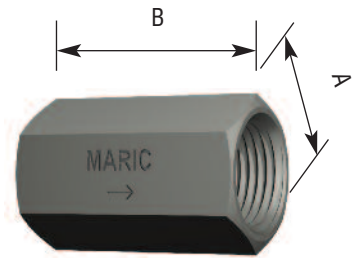


Est. 1963

## Availability & Specifications – Maric Flow Control Valves

Body Sizes	Configurations	Flow Rate Availability
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 59 l/m
25mm	F&F	from 0.4 to 114 l/m
32mm	F&F	from 15 to 114 l/m
40mm	F&F	from 15 to 233 l/m
50mm	F&F	from 15 to 342 l/m

See all Available Flow Rates below



F&F only

### 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  
 Kwiflo flow rate options, (quiet design) are limited to the flows listed in **underlined bold type**

<b>Materials</b>	<b>Body</b>	UPVC compliant with AS4020 drinking water requirements
<b>Quality &amp; Construction</b>	<b>Threads</b>	Valves comply to WaterMark Technical Standards WMTS-037.1 and AS 4020 BSP to AS ISO 7.1-2008 Series RP (Parallel) NPT available for minimum order quantities.
<b>Max Pressure Differential</b>		1000 kPa, or limited by Control Rubber type
<b>Max Hydrostatic Pressure</b>		3000 kPa
<b>Max Temperature</b>		50°C
<b>Compatible Control Rubbers</b>		Standard Precision P (Non Standard LP, EP, V, K, HF)
<b>Valve Body Length</b>		Maximum length is shown. Lower Flow rates will change the valve body length and the valve will be slightly shorter
<b>Installation</b>		Maximum recommended tightness is hand-tight plus a quarter of a turn

### 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

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