

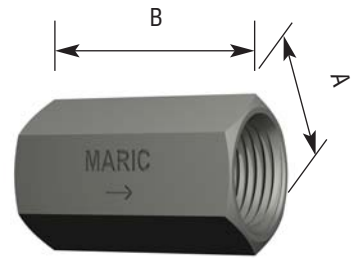
Maric Flow  
Control Valves

## Specifications – Valve bodies

Constant  
Flow Rate  
Regardless  
of Pressure

Body Sizes	Configurations	Flow Rate Availability
6mm (1/4")	F&F	from 0.4 to 9 l/m
15mm	F&F	from 0.4 to 23 l/m
20mm	F&F	from 0.4 to 54 l/m
25mm	F&F	from 0.4 to 114 l/m
32mm	F&F	from 0.4 to 233 l/m
40mm	F&F	from 0.4 to 233 l/m
50mm	F&F	from 0.4 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

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)

<b>Pressure Differential Range</b>	140 – 1000 kPa
<b>Flow Rate Accuracy</b>	+/- 10%
<b>Headloss</b>	140 kPa at rated flow. ( At lower than rated flows headloss reduces significantly. )
<b>Available Flow Rates</b> (litres/min)	.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 / 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

<b>Materials</b>	<b>Body</b>	UPVC compliant with AS4020 drinking water requirements
<b>Construction</b>	<b>Assembly Threads</b>	Valves comply to Australian Technical Standards ATS5200-037.1 BSP to AS ISO 7.1-2008 Series RP (Parallel)
<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>		P, LP, EP, V, K, HF

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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

