

Maric Constant Flow Valves

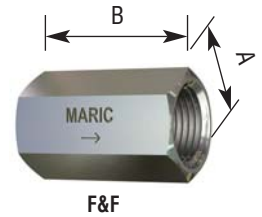
Constant Flow Rate Regardless of Pressure



Est. 1963

Availability & Specifications – Maric Flow Control Valves

Body Sizes	NPT Configurations	Flow Rate Availability
		<i>See all Available Flow Rates below</i>
6mm (1/4")	F&F	from 0.4 to 9 l/m
10mm	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 233 l/m



Dimensions & Weights – NPT

Nominal size	1/4"	10	15	20	25	32	40	50
A/F Dimension "A"	18.0	22.0	25.4	31.8	40.0	57.0	57.0	70.0
FF Body Length "B"	32.8	32.9	41.6	43.1	57.0	61.6	61.6	62.4
Approx Weight Kg	0.04	0.05	0.1	0.18	0.22	0.83	0.7	1.0

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)

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

Materials	Body	316 Stainless Steel to ASTM484/A276
	Threads, NPT	NPSC to ANSI/ASME B1.20.1 1983
	Max Hydrostatic Pressure	6000 kPa
	Max Temperature	60°C for Nitrile control rubbers, 100°C for EPDM, 200°C for Viton
	Compatible Control Rubbers	Standard Precision P (Non Standard LP, N6, N7, EP, E7, V, HF)

Specifying valves

When ordering these valves, please be sure to specify;

- Body size • NPT • F&F thread configuration • Body material
- Control rubber material and pressure differential range - if other than Precision
- Flow Rate

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