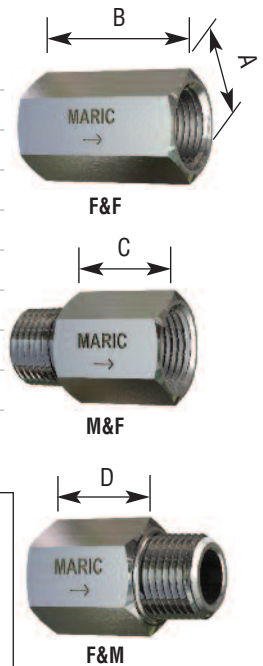


## Availability & Specifications – Maric Flow Control Valves

Body Sizes	BSP Configurations <i>First letter specifies inlet</i>	NPT Configurations <i>First letter specifies inlet</i>	Flow Rate Availability <i>See all Available Flow Rates below</i>
6x3mm (1/4" x 1/8")	F&M	-	from 0.15 to 9 l/m
6mm (1/4")	F&F, F&M	F&F	from 0.15 to 9 l/m
10mm	M&F	F&F	from 0.15 to 9 l/m
15mm	F&F, M&F, F&M	F&F	from 0.15 to 23 l/m
20mm	F&F	F&F	from 0.15 to 54 l/m
25mm	F&F, M&F, F&M	F&F	from 0.4 to 114 l/m
32mm	F&F	F&F	from 15 to 233 l/m
40mm	F&F	F&F	from 15 to 233 l/m
50mm	F&F	F&F	from 15 to 233 l/m



### Dimensions & Weights

Nominal size	1/4" x 1/8"	1/4"	10	15	20	25	32	40	50
A/F Dimension "A"	18.0	18.0	22.0	25.4	31.8	40.0	57.0	57.0	70.0
FF Body Length "B"	-	32.0	-	41.8	47.9	58.0	66.2	66.2	74.8
MF Body Length "C"	-	-	15.0	23.2	-	39.7	-	-	-
FM Body Length "D"	18.6	18.6	-	23.2	-	36.4	-	-	-
NPT (F&F only)	-	32.8	33.1	42.0	43.1	57.0	61.6	61.6	62.4
Approx Weight Kg	0.03	0.04	0.05	0.1	0.18	0.22	0.83	0.7	1.0

### Standard Performance

**Pressure Differential Range**  
**Headloss**  
**Flow Rate Accuracy**  
**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 (Higher DP options available)

140 kPa at rated flow. ( At lower than rated flows headloss reduces significantly. )

+/- 10%

.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

### Materials

#### Body

316 Stainless Steel to ASTM484/A276

#### Threads, BSPT

BSPT to AS ISO 7.1-2008 Male Series R, Female RP (Standard)

#### Threads, NPT

NPT to ANSI/ASME B1.20.1 Female NPSC, Male NPT

### Max Pressure Differential

2000 kPa (for N7 & E7 rubbers only)

### 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)

www.maric.com

Telephone:

08 8431 2281

(+61 8 8431 2281)

Facsimile:

08 8431 2025

### Specifying valves

When ordering these valves, please be sure to specify;

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

