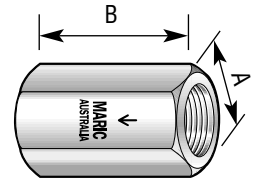


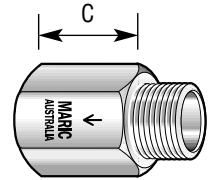
Brass & Chrome Screwed valves

PRODUCT DATA – Standard specifications

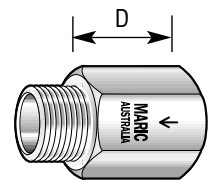
Body Sizes	Configurations <i>First letter specifies inlet</i>	Flow Rate Availability
1/4 inch	F&F	from 0.4 to 9 l/m
10mm	F&F	from 0.4 to 9 l/m
15mm	F&F, M&F, F&M	from 0.4 to 23 l/m
20mm	F&F, M&F, F&M	from 0.4 to 54 l/m
25mm	F&F, M&F, F&M	from 0.4 to 114 l/m
32mm	F&F	from 15 to 233 l/m
40mm	F&F	from 15 to 233 l/m
50mm	F&F	from 15 to 342 l/m



F&F



M&F



F&M

Available flow rates litres/minute

.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 / ... etc. up to 342 l/m

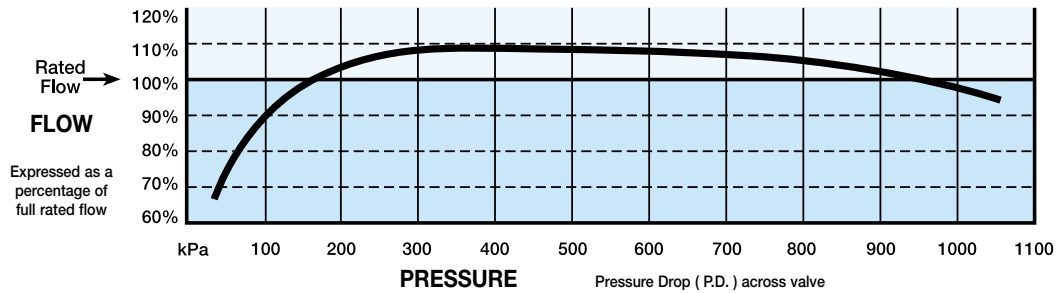
Specifying valves – *When ordering these valves, please be sure to specify;*

- Body size • Thread configuration • Body material
- Pressure differential range - if other than Precision • Flow Rate

Pressure Differential Range 140 – 1000 KPA
Flow Rate Accuracy +/- 10% } = Standard PRECISION Performance

Temperature Range 0 – 60°C

Performance Graph Typical of all PRECISION valves irrespective of body size or flow rate



Materials **Body** “DR” Brass to AS1562 alloy 352 (plus chrome plating if applicable)
Control rubber Nitrate butadiene, potable water approved to AS4020

Threads BSPF parallel fastening to AS1722.2 class B
 Chrome plated valves are available in most 15, 20 & 25mm body sizes

Dimensions

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	50.8	57.0	70.0
FF Body Length “B”	30.8	32.5	41.2	48.6	59.3	66.8	66.8	75.4
MF Body Length “C”	-	16.7	25.6	31.4	39.8	-	-	-
FM Body Length “D”	16.8	-	23.4	29.9	36.8	-	-	-

Non-Standard Specifications - NPT threads, Higher flow rates, Kwyflo (quiet) valves, EPDM or Viton control rubbers, Higher or Lower pressure ranges, or Higher temperature ranges, may be available in certain valve configurations.
Refer to Non-Standard Specification Availability data for options.

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