

Maric Constant Flow Valves

Constant Flow Rate Regardless of Pressure



Est. 1963

Availability & Specifications – Maric Flow Control Valves

Sizes and flow rate ranges available

DN6	from 0.4 to 9 l/m
DN15	from 0.4 to 23 l/m
DN20	from 8 to 54 l/m
DN25	from 15 to 114 l/m
DN40	from 114 to 233 l/m



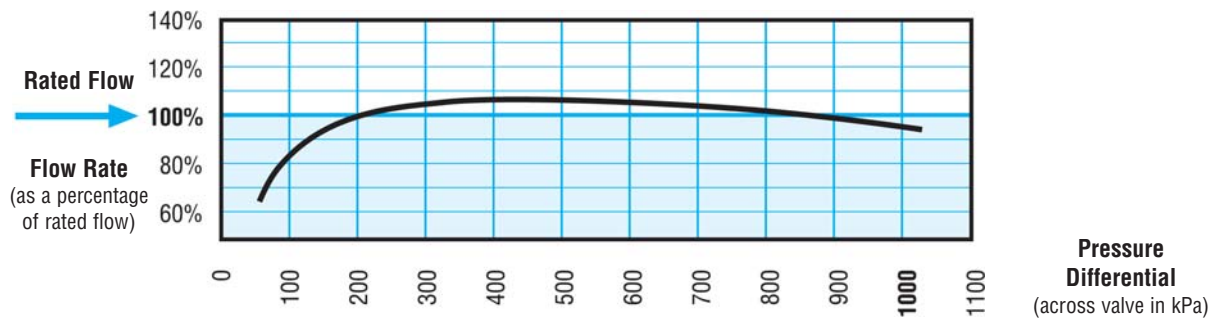
Available flow rates litres/minute

.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 /

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

Temperature Range 0 – 50°C

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



Materials	Body	Brass	“DR” Brass to AS1567 - 352
		PVC	Grey UPVC, Special grade to suit potable water requirements to AS4020
	Control rubber		Nitrile butadiene, potable water approved to AS4020

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Insert Dimensions & Weights

Nominal size (DN)	6	15	20	25	40
Diameter “A”	12.45	18.40	26.70	37.85	50.40
Length “B”	8.0	11.1	15.1	17.5	22.4
Brass Kg	0.005	0.013	0.027	0.065	-
PVC Kg	0.001	0.003	0.008	-	0.043

Non-Standard Specifications - 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 Product Data - Control Rubbers for additional information.

