

Brass Threaded valves

To order: choose body size, connection type, flow rate and control rubber.

Specifications – standard valve bodies

Valve Body Sizes (BSP)	Connection type First letter specifies inlet	Flow Rate Availability See all Available Flow Rates below *
DN8 (1/4")	FF	0.15 0.2 0.259 L/min
DN10 (3/8")	FF FM	0.15 0.2 0.259 L/min
DN15 (1/2")	FF FM MF MM	0.15 0.2 0.2523 L/min
DN20 (3/4")	FF FM MF MM	0.15 0.2 0.2559 L/min
DN25 (1")	FF FM MF	0.4 0.45 0.5114 L/min
DN32 (1 1/4")	FF	15 16 18233 L/min
DN40 (1 1/2")	FF FM	15 16 18233 L/min
DN50 (2")	FF	15 16 18342 L/min

Dimensions (mm) & Weights (kg)

Nominal size		DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50
Key Width	A	16	26	26	32	38	51	57	70
FF Body Length	B	30	40	40	50	60	66	66	75
MF Body Length	C	-	-	23	31	40	-	-	-
FM Body Length	D	-	26	23	29	36	-	45	-
MM Body Length	E	-	-	16	20	-	-	-	-
Weight		0.03	0.1	0.1	0.2	0.3	0.6	0.8	1.3-2.2

Shapes and dimensions are for reference only.

Flow rates and other specifications

Performance Unless otherwise specified, standard Nitrile "Precision" type control rubbers are fitted giving the valve the following **standard performance**; (If the standard Precision control rubber is unsuitable for your application, refer to the full range of control rubber types on p.24).

Pressure Differential Range: 1.4 – 10 bar

Flow Rate Accuracy: +/- 10%

*Available Flow Rates L/min:

0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.63	0.7	0.8
0.9	1	1.1	1.2	1.3	1.5	1.6	1.8	2	2.3	2.5	2.8
3.2	3.5	4	4.5	5	5.5	6.3	7	8	9		
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				
										► up to 342 L/min	

Materials	Valve Body	"DR" Brass to AS1562 alloy 352 or CW614N, compliant with drinking water requirements. Nickel plated upon request. For more information about ROHS & REACH, consult p.46 or contact our sales team.
Construction	Threads	BSP (ISO228/1)
Max Pressure Differential		15 bar or limited by Control Rubber type
Max Hydrostatic Pressure		60 bar
Max Temperature		60 °C for Nitrile control rubbers, 100 °C for EPDM
Compatible Control Rubbers		P, LP, HP1, E, V, K (consult page 24)

Consult page 27 for specifying article code.

