

316 Stainless Steel Threaded valves

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

Specifications – standard valve bodies

Valve Body Sizes	BSP Connection type Standard connection. First letter specifies inlet	NPT Non Standard	Flow Rate Availability See all Available Flow Rates below*				
DN6 (1/8")	FM	-	0.15	0.2	0.25		9 L/min
DN8 (1/4")	FF FM	FF	0.15	0.2	0.25		9 L/min
DN10 (3/8")	FM MF	FF	0.15	0.2	0.25		9 L/min
DN15 (1/2")	FF FM MF MM*	FF	0.15	0.2	0.25		23 L/min
DN20 (3/4")	FF	FF	0.15	0.2	0.25		59 L/min
DN25 (1")	FF FM MF	FF	0.4	0.45	0.5		114 L/min
DN32 (1 1/4")	FF	FF	15	16	18		233 L/min
DN40 (1 1/2")	FF	FF	15	16	18		233 L/min
DN50 (2")	FF	FF	15	16	18		233 L/min

Dimensions (mm) & Weights (kg)

Nominal size		DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50
Key Width	A	16	16	22	24	32	40	57	57	70
FF Body Length	B	-	30	-	40	48	58	66	66	75
MF Body Length	C	-	-	26	23	-	40	-	-	-
FM Body Length	D	19	19	26	23	-	36	-	-	-
MM Body Length	E	-	-	-	15	-	-	-	-	-
NPT Body Length	B	-	33	33	42	43	57	62	62	62
Weight		0.03	0.04	0.05	0.1	0.18	0.22	0.83	0.7	1.0

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

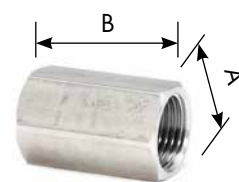
Flow Rate Accuracy: +/- 10%

*Available Flow Rates L/min:

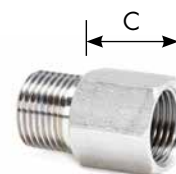
0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.63	0.7	0.8
0.9	1	1.1	1.2	1.3	1.5	1.6	1.8	2	2.3	2.5	2.8
3.2	3.5	4	4.5	5	5.5	6.3	7	8	9		
10	11	12	13	15	16	18	20	23			
25	28	32	36	41	45	49	54	59			
66	73	82	91	102	114						
125	138	150	162	180	199	216	233				

Materials	Valve Body	316 Stainless Steel to ASTM484/A276
Construction	Threads	Standard: BSP (ISO228/1) or Non Standard: NPT
Max Pressure Differential		20 bar or limited by Control Rubber type
Max Hydrostatic Pressure		60 bar
Max Temperature		60 °C for Nitrile control rubbers, 100 °C for EPDM, 200 °C for Viton
Compatible Control Rubbers		P, LP, HP1, HP2, E, E2, V (Consult page 24)

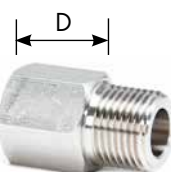
Consult page 27 for specifying article code.



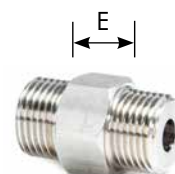
FF



MF



FM



MM*

* 0.15 – 9 L/min

