

FCD Manual Valve

Product Code Format

FCDNMSN-

2

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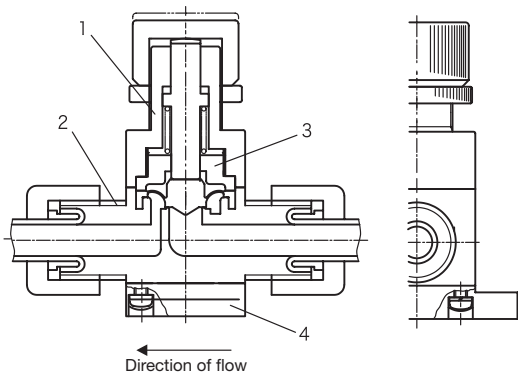
(Please refer to product code table on p.83 for details)



Specifications

Valve Size		1/4"	3/8"	1/2"	3/4"	1"
Fluid Temperature (°C)		5~100				
Ambient Temperature (°C)		0~60				
Proof Pressure (MPa)		1.2				
Operating Pressure psi (MPa)	Positive Pressure	87 (0.6)	72 (0.5)	72 (0.5)	72 (0.5)	72 (0.5)
	Back Pressure	72 (0.5)	58 (0.4)	58 (0.4)	58 (0.4)	58 (0.4)
Allowable Leakage at Seat (cm³/min)		0 (with water)				
Orifice Diameter / inch (mm)		0.16 (4.0)	0.39 (10.0)	0.39 (10.0)	0.63 (16.0)	0.87 (22.0)
Cv		0.3	1.1	1.7	4.6	10

Cutaway Drawing



Standard Component Parts

No.	Part Name	Material
1	Actuator	PP/PPS
2	Body	PFA
3	Diaphragm	PTFE
4	Base	PPS