




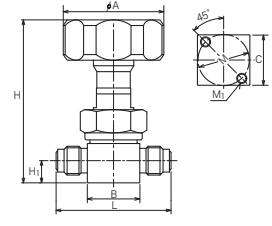
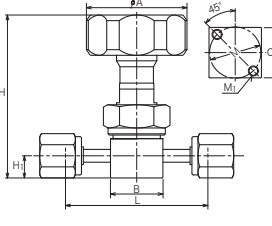
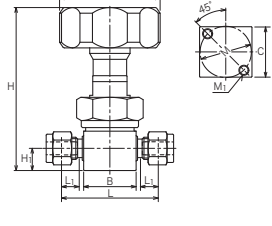
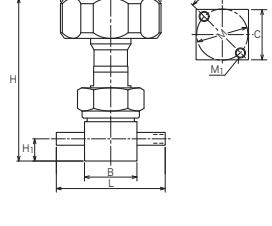
Product Code Table

Model	Size	Operation	Valve shape	Pressure	Connection	Seat material	Handle color	Grade + Body material
RD	4	M	S	H	V	C		EP-316L
RD-type diaphragm valve	2:1/8" 4:1/4" 8:1/2"	270° manual *1	Straight	H:16.2MPa(G) L:20.6MPa(G)	V:CVC male VF:CVC female S: Compression W:Butt weld	C:PTFE P:PI	Not shown: Blue (standard) RD: Red GR: Green SL: Silver BK: Black YE: Yellow BR: Brown WH: White	STD-316L : Mechanical Polished + SUS316L EP-316L : Electro Polished + SUS316L SEP-316LE : Electro Polished+ SUS316LE

* 1 1/8" size is 180° manual.

Dimensions

Unit: inch (mm)

Model	Type	Connection	L	L ₁ *	H	H ₁	A	B	C	M	M ₁
	RD2MSH-VC	1/8" CVC Male	1.61 (41.0)	-	2.36 (60.0)	0.28 (7.0)	1.34 (34.0)	0.75 (19.0)	0.75 (19.0)	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4MSH-VC	1/4" CVC Male	2.24 (57.0)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4MSI-VC		2.24 (57.0)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8MSI-VC	1/2" CVC Male	3.03 (77.0)	-	3.90 (99.0)	0.63 (16.0)	2.36 (60.0)	1.42 (36.0)	1.42 (36.0)	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2MSH-VFC	1/8" CVC Female	2.20 (56.0)	-	2.36 (60.0)	0.28 (7.0)	1.34 (34.0)	0.75 (19.0)	0.75 (19.0)	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4MSH-VFC	1/4" CVC Female	2.78 (70.6)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4MSI-VFC		2.78 (70.6)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8MSI-VFC	1/2" CVC Female	3.27 (83.0)	-	3.90 (99.0)	0.63 (16.0)	2.36 (60.0)	1.42 (36.0)	1.42 (36.0)	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2MSH-SC	1/8" Compression Fittings	3.06 (77.8)	0.24 (6.1)	2.36 (60.0)	0.28 (7.0)	1.34 (34.0)	0.75 (19.0)	0.75 (19.0)	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4MSH-SC	1/4" Compression Fittings	1.89 (48.0)	0.31 (7.9)	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4MSI-SC		1.89 (48.0)	0.31 (7.9)	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8MSI-SC	1/2" Compression Fittings	2.52 (64.0)	0.50 (12.7)	3.90 (99.0)	0.63 (16.0)	2.36 (60.0)	1.42 (36.0)	1.42 (36.0)	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2MSH-WC	1/8" Butt Weld	1.65 (42.0)	-	2.36 (60.0)	0.28 (7.0)	1.34 (34.0)	0.75 (19.0)	0.75 (19.0)	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4MSH-WC	1/4" Butt Weld	2.13 (54.0)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4MSI-WC		2.13 (54.0)	-	3.19 (81.0)	0.43 (11.0)	2.05 (52.0)	1.02 (26.0)	0.98 (25.0)	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8MSI-WC	1/2" Butt Weld	2.72 (69.0)	-	3.90 (99.0)	0.63 (16.0)	2.36 (60.0)	1.42 (36.0)	1.42 (36.0)	1.10 (28.0)	2-M5 Depth 0.20 (5.0)

* L₁ dimension for compression fitting is the dimension of how far tube inserted from end of body.