

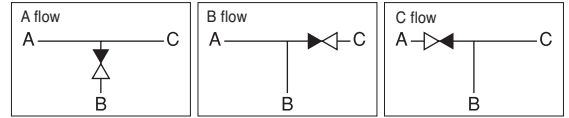


Product Code Table

Model	Size	Operation	Valve shape	Pressure	Connection	Seat material	Flow	Grade + Body material
RD	4	C	B	H	V	C	A	EP-316L
RD-type diaphragm valve	2:1/8" 4:1/4" 8:1/2"	Normally closed	Branch	H: 16.2MPa(G) I: 20.6MPa(G)	V: CVC male VF: CVC female W: Butt weld	C: PCTFE P: PI	A: A flow B: B flow C: C flow *1	STD-316L : Mechanical Polished + SUS316L EP-316L : Electro Polished + SUS316L SEP-316LE : Electro Polished + SUS316LE

*1 Branched flow are shown in the diagram to the right.

Flow direction



Dimensions

Unit: inch (mm)

Model	Type	Connection	L	H	H ₁	A	B	C	F	P	M	M ₁
	RD2CBH-VC	1/8" CVC Male	1.61 (41.0)	3.52 (89.5)	0.28 (7.0)	1.26 (32.0)	0.75 (19.0)	0.75 (19.0)	0.81 (20.5)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CBH-VC	1/4" CVC Male	2.24 (57.0)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.10 (28.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CBI-VC		2.24 (57.0)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.10 (28.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CBI-VC	1/2" CVC Male	3.03 (77.0)	7.38 (187.5)	0.63 (16.0)	2.20 (56.0)	1.42 (36.0)	1.42 (36.0)	1.52 (38.5)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2CBH-VFC	1/8" CVC Female	2.20 (56.0)	3.52 (89.5)	0.28 (7.0)	1.26 (32.0)	0.75 (19.0)	0.75 (19.0)	1.10 (28.0)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CBH-VFC	1/4" CVC Female	2.78 (70.6)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.37 (34.8)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CBI-VFC		2.78 (70.6)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.37 (34.8)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CBI-VFC	1/2" CVC Female	3.27 (83.0)	7.38 (187.5)	0.63 (16.0)	2.20 (56.0)	1.42 (36.0)	1.42 (36.0)	1.63 (41.5)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2CBH-WC	1/8" Butt Weld	1.65 (42.0)	3.52 (89.5)	0.28 (7.0)	1.26 (32.0)	0.75 (19.0)	0.75 (19.0)	0.83 (21.0)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CBH-WC	1/4" Butt Weld	2.13 (54.0)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.04 (26.5)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CBI-WC		2.13 (54.0)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	1.04 (26.5)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CBI-WC	1/2" Butt Weld	2.72 (69.0)	7.38 (187.5)	0.63 (16.0)	2.20 (56.0)	1.42 (36.0)	1.42 (36.0)	1.36 (34.5)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)