



Product Code Table

Model	Size	Operation	Valve shape	Pressure	Connection	Seat material	Grade + Body material
RD	4	C	S	H	V	C	EP-316L
RD-type diaphragm valve	2:1/8" 4:1/4" 6:3/8" 8:1/2"	Normally closed	Straight	H:16.2MPa(G) I:20.6MPa(G)	V: CVC male VF: CVC female S: Compression W.: Butt weld	C:PCTFE P:PI	STD-316L: +SUS316L EP-316L: + SUS316L SEP-316LE: +SUS316LE

Dimensions

Unit: inch (mm)

Model	Type	Connection	L	L [*]	H	H ₁	A	B	C	P	M	M ₁
	RD2CSH-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)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CSH-VC-971	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)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CSI-VC-972		2.24 (57.0)	-	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CSI-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)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2CSH-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)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CSH-VFC-1371	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)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CSI-VFC-1295		2.78 (70.6)	-	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CSI-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)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2CSH-SC	1/8" Compression Fittings	3.06 (77.8)	0.24 (6.1)	3.52 (89.5)	0.28 (7.0)	1.26 (32.0)	0.75 (19.0)	0.75 (19.0)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CSH-SC-1484	1/4" Compression Fittings	1.89 (48.0)	0.31 (7.9)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CSI-SC		1.89 (48.0)	0.31 (7.9)	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CSI-SC	1/2" Compression Fittings	2.52 (64.0)	0.50 (12.7)	7.38 (187.5)	0.63 (16.0)	2.20 (56.0)	1.42 (36.0)	1.42 (36.0)	Rc1/4	1.10 (28.0)	2-M5 Depth 0.20 (5.0)
	RD2CSH-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)	Rc1/8	0.67 (17.0)	2-M4 Depth 0.20 (5.0)
	RD4CSH-WC-1408	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)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD4CSI-WC-1571		2.13 (54.0)	-	3.90 (99.0)	0.43 (11.0)	1.50 (38.0)	1.02 (26.0)	0.98 (25.0)	Rc1/8	1.00 (25.4)	2-M5 Depth 0.20 (5.0)
	RD8CSI-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)	Rc1/4	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.