

Line Check Valves



Basic Cat. NO.	Nominal dia.	Orifice dia. mm	Distance between face to face mm	Fujikin Code
HCV-0001	1/4" (6,35 mm) VCR M.	4,0	56,4	FUCL-715-6.35
HCV-0002	3/8" (9,52 mm) VCR M.	7,5	69,1	FUCL-715-9.52
HCV-0003	1/8" (3,2 mm) Tube	2,7	55,0	FUCL-915-3.2
HCV-0004	1/4" (6,35 mm) Tube	4,0	59,0	FUCL-915-6.35
HCV-0005	3/8" (9,52 mm) Tube	7,5	70,5	FUCL-915-9.52
HCV-0006	1/2" (12,7 mm) Tube	7,5	78,5	FUCL-915-12.7
HCV-0007	1/8" TBW	4,0	43,0	FUCL-115A
HCV-0008	1/4" TBW	4,0	53,0	FUCL-115B
HCV-0009	3/8" TBW	7,5	60,0	FUCL-115C
HCV-0010	1/2" TBW	7,5	69,0	FUCL-115D

Material

Description	Material
Body	SS 316
Disk	SS 316
Seat packing	FPM
Spring	SS 316 WPA

Specifications

Nominal dia. Inch (mm)	Max. operating pressure (psi/bar)	Temp. Range of applicable fluid (°C)	Cracking Pressure (bar)	Reverse pressure seal (bar)
1/8" (3,2)	2400 (165)	-10 / 80	0,023	0,3
1/4" (6,35)	2400 (165)	-10 / 80	0,07	0,3
3/8" (9,52)	2400 (165)	-10 / 80	0,7	0,05
1/2" (12,7)	2400 (165)	-10 / 80	1,75	0,05