



STANDARDS

- Investment casting
- Meets or exceeds MS SP 61
- Designed to prevent water hammer
- Bubble tight shut off
- NACE MR 0175

J Flow Controls 6800 Series In-Line Check Valves

FEATURES & BENEFITS

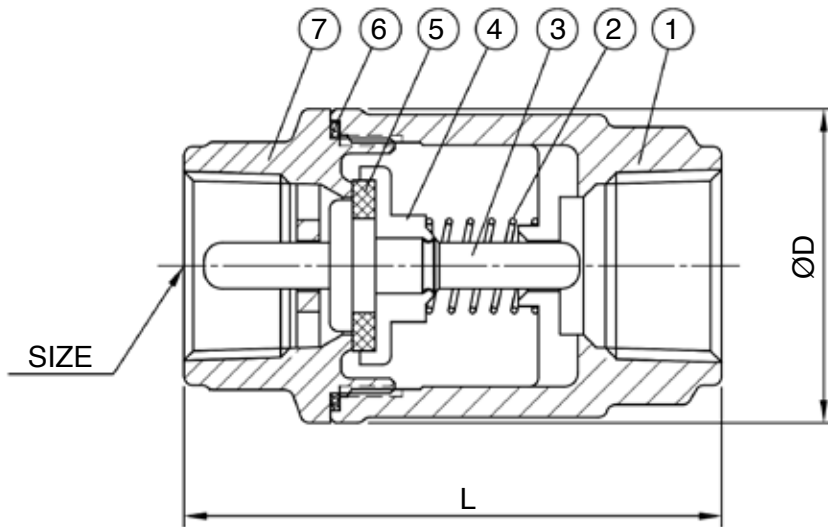
- High capacity
- Size 1/4" - 3", 800 wog
- Soft seat for bubble-tight shutoff, spring loaded for fast sealing action
- Low cracking pressure 1/2 psi
- Flow profile designed to minimize head loss easy design
- Perfect sealing both at high and low pressure wide temperature +10° to +450°F
- High technology materials to ensure best resistance in any condition
- Installed in any position

APPLICATIONS & INDUSTRIES

- Corrosive environments
- Chemical processing
- Pulp & paper
- Process industries

6800 Series In-Line Check Valves

DIMENSIONS



Item	Part Name	Materials
1	Body	CF8M
2	Spring	SS 316
3	Slide Pin	CF8M
4	Seat Hold	CF8M
5	Seat	PTFE TFM4215 (3" only)
6	Gasket	PTFE TFM (3" only)
7	End Cap	CF8M

Size	ØD	L	Cv
1/4"	1.35	2.24	.71
3/8"	1.35	2.24	.95
1/2"	1.35	2.31	1.1
3/4"	1.81	2.87	2.9
1"	2.13	3.50	5.2
1-1/4"	2.46	4.18	40
1-1/2"	2.89	4.93	54
2"	3.56	6.00	71
2-1/2"	4.53	7.12	175
3"	5.35	8.13	265

HOW TO ORDER

Sizes	Series	Body, Stem & Disc	Port Design	Packing	Seat	End Connections
1 1/4"	68	33 316 CF8M	F Full Port	F Teflon	F Teflon	FT NPT Ends BT British Pipe Threads
2 3/8"					C TFM4215	
3 1/2"						
4 3/4"						
5 1"						
0 1-1/4"						
6 1-1/2"						
7 2"						
8 2-1/2"						
9 3"						

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