

Figure 472

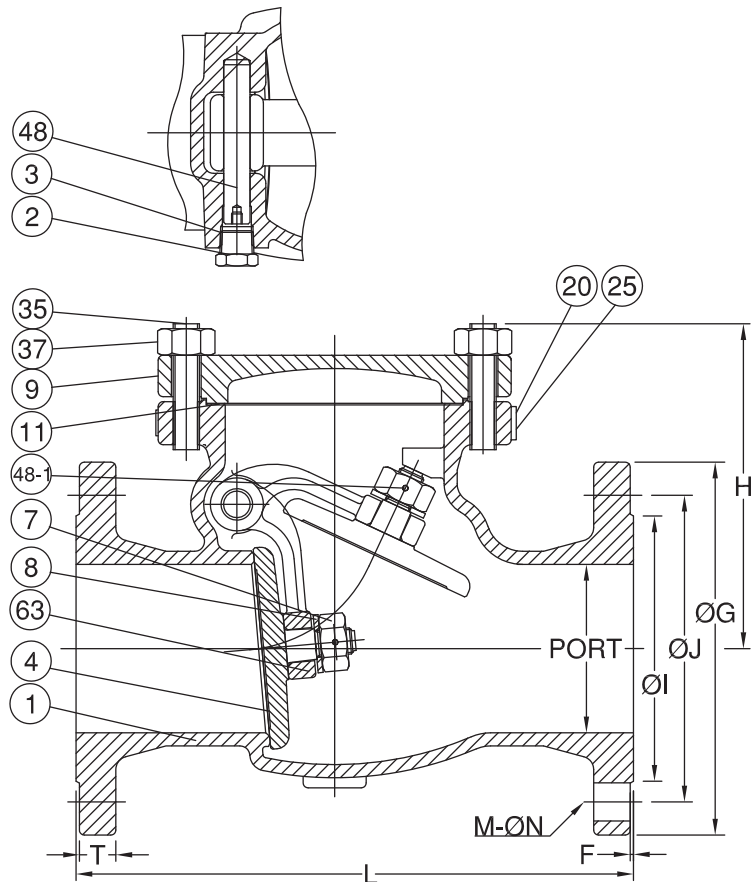
300# Stainless Steel Swing Check Valve

Standard Materials

No.	Part Name	Material
1	Body	ASTM A351 Gr. CF8M
2	Plug	SS316
3	Sealing Cap	Plastic
4	Disc	ASTM A351 Gr. CF8M
7	Disc Nut	SS316
8	Disc Washer	SS316
9	Bonnet	ASTM A351 Gr. CF8M
11	Body Seal	PTFE
20	Rivet	SS304
25	Name Plate	SS304
35	Body Bolt	ASTM A193 Gr. B8
37	Bonnet Bolt Nut	ASTM A194 Gr. 8
48	Hinge Pin	SS316
48-1	Splint Pin	SS316
63	Hinge	ASTM A351 Gr. CF8M

NOTES:

CF8M Seat is Integral to Body
Investment Cast Body up to 8"
Design per API 603
Pressure/Temperature Rating per ANSI B16.34
Flange Dimensions per ANSI B16.5
Face to Face Dimensions per ANSI B16.10
Pressure Tested per API 598



Dimensions (inches) & Weights (lbs)

Size	2	2-1/2	3	4	6	8	10
Port	1.97	2.56	3.15	3.94	5.91	7.87	9.84
L	10.51	11.50	12.52	14.02	17.48	20.98	24.49
H	5.00	5.51	6.30	6.89	9.06	11.42	12.60
Flange Dimensions	F	0.06	0.06	0.06	0.06	0.06	0.06
	ØG	6.50	7.48	8.27	10.00	12.52	17.52
	ØI	3.62	4.13	5.00	6.18	8.50	12.76
	ØJ	5.00	5.87	6.63	7.87	10.63	15.26
	T	0.88	1.00	1.12	1.25	1.44	1.62
	M	8	8	8	8	12	16
	ØN	0.75	0.87	0.87	0.87	0.98	1.14
Wt. (lbs)	49	55	67	99	172	276	375