

Class 800 Forged Steel Piston/Lift Check Valve

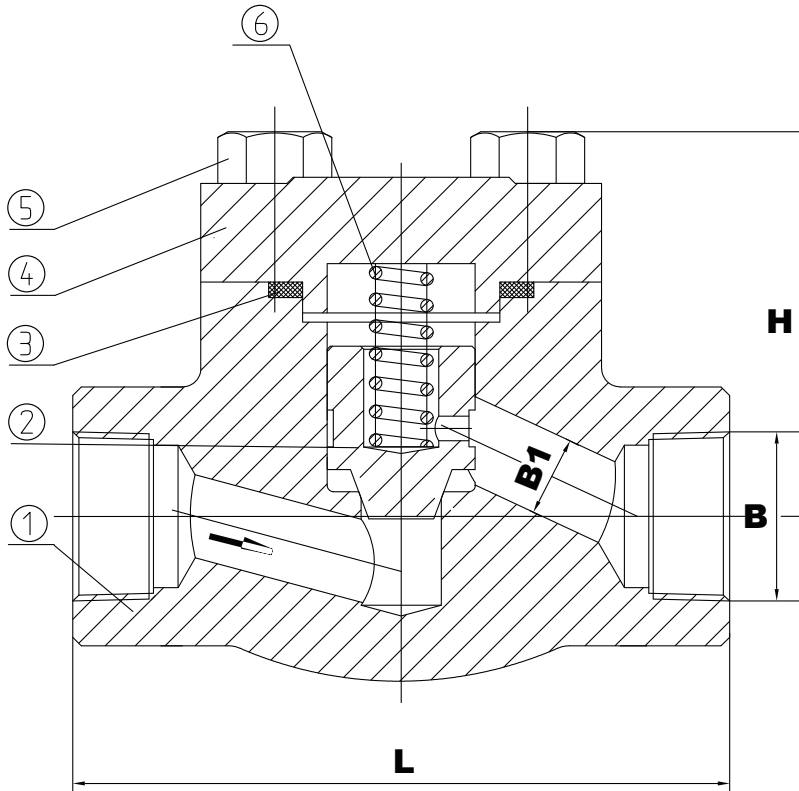


FIG.# 4E-58FGO8S

Bolted Bonnet, Socket Weld
Temperature -84°F to 797°F

STANDARDS COMPLIANCE:

Basic Design	API 602, ASME B16.34
Test Standard	API 598
Face to Face Dimensions	MFG'S
End Connection	Socket Weld Ends to ASME B16.11 Screwed Ends (NPT) to ASME B1.20.1 Butt Welding Edns to ASME B16.25



MATERIAL LIST

No.	Part Name	Material
1.	Body	A105N+STL 6#
2.	Disc	A182 F6a
3.	Gasket	SS + Flexible Graphite
4.	Cover	A105N
5.	Stud	A193 B7
6.	Spring	SS 304



DIMENSIONS & WEIGHT

SIZE	unit	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
L	inch	3.11	3.62	4.37	4.72	5.98	6.77
	mm	79	92	111	120	152	172
B	inch	1/2	3/4	1	1-1/4	1-1/2	2
	mm	1.27	1.91	2.54	3.18	3.81	5.08
B1	inch	0.39	0.51	0.67	0.87	1.06	1.30
	mm	10	13	17	22	27	33
H	inch	2.44	2.48	3.07	3.23	4.02	4.72
	mm	62	63	78	82	102	120
Weight	LBS.	3.40	3.70	6.32	8.49	13.89	17.74
	Kgs.	1.54	1.68	2.87	3.85	6.3	8.05

Weights are approximate and construction is subject to change without notice.