



CHECK LIFT VALVE FORGED STAINLESS STEEL ASTM A182 CF3M (316L) CLASS 800 NPT



MATERIALS

	PART NAME	MATERIAL
1	Body	ASTM A351 CF3M
2	Piston	ASTM A351 CF8M
3	Gasket	SS 316 + GRAPHITE
4	Bonnet	ASTM A351 CF3M
5	Bolt	A193
6	Nameplate	304
7	Rivet	H62
8	Spring	T316

Industry Standards:

Threaded NPT ASME B1.20.1
 Wall Section ASME B16.34
 Face-to-Face ASME B16.10
 Pressure-Temp Ratings ASME B16.34
 Design API 602
 Testing API 598

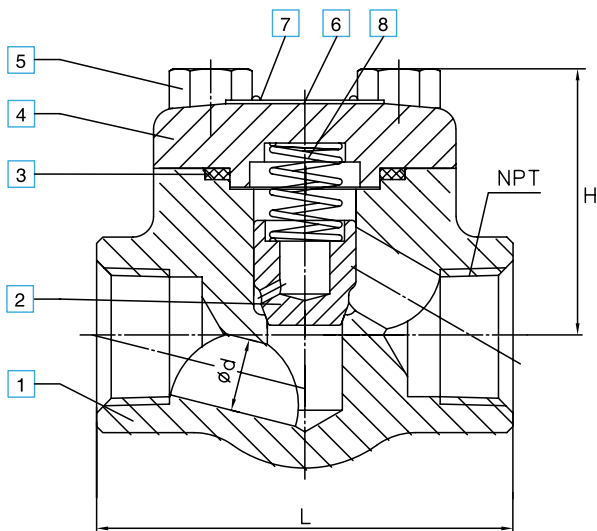
Service Recommendations

It has good resistance to organic acids and salts, sulphuric and sulphurous acids, phosphoric and phosphoric-sulphurichydrofluoric acid mixtures, sulphate and sulphite liquors, sea water and other chloride solutions, sodium hydroxide and steam.

DIMENSIONS

SIZE	L	H	d	Weight (Kg)
½"	2.87	2.09	0.35	1.555
¾"	3.15	2.20	0.47	1.630
1"	3.94	2.56	0.69	2.750
1 ¼"	4.49	3.15	0.89	3.840
1 ½"	5.71	3.35	1.14	5.500
2"	6.30	4.02	1.42	9.540

* Dimensions in inches



PRESSURE TEMPERATURE

TEMPERATURE		PRESSURE
°F	°C	CLASS 800 (PSIG)
-20 to 100	-29 to 38	1600
200	93	1363
300	149	1217
400	204	1120
500	260	1048
600	316	992
650	349	973
700	371	960
750	399	942
800	427	920
850	454	902

* Note : Dimensions, design and materials are subject to change without notice.