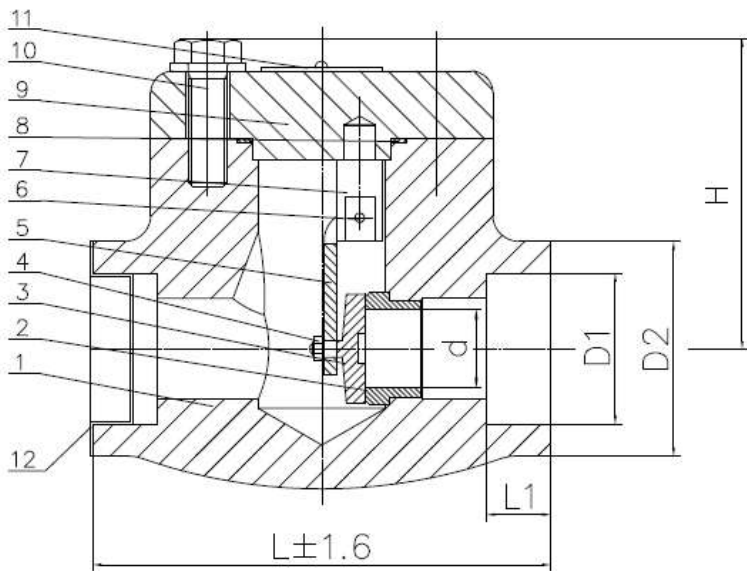


Check Valves • Class 800 • SW • Swing • B3675XUW

BOLTED BONNET – REGULAR PORT – ISO 15761

Bolted Cover



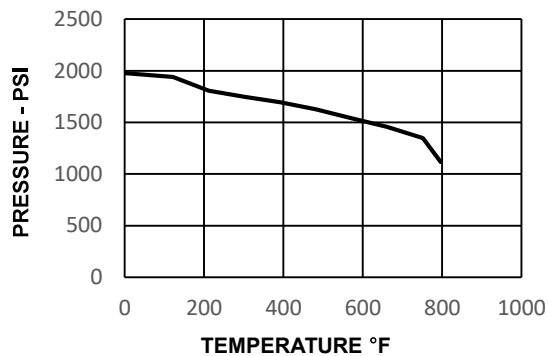
APPLICABLE STANDARDS:

BASIC DESIGN: API 602
 SOCKET WELD END: ASME B16.11
 TEST AND INSPECTION: API 598
 RATINGS: Carbon Steel
 Class 800 – 1975 P.S.I. @ 100°F

Materials of Construction

No.	Description	Qty	Material
1	Body	1	A105
2	Seat ring	1	1Cr13+STL
3	Disc	1	3Cr13
4	Nut	1	1Cr13
5	Rocker	1	ZG1Cr13
6	Dowel	1	1Cr13
7	Swing Seat	1	304
8	Gasket	1	304+Graphite
9	Cover	1	A105
10	Bonnet Blot	4	A193-B7
11	Nameplate	1	304
12	Plug	2	Plastic

Pressure - Temperature Rating



Dimensions

Valve Size	L		d			H		D2		L1		D1	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
1/2	79	3.11	10	0.39	40	1.57	32	1.26	10	0.39	21.7	0.85	
3/4	92	3.62	13.6	0.54	45	1.77	38	1.50	13	0.51	27.1	1.07	
1	111	4.37	18	0.71	58	2.28	46	1.81	13	0.51	33.8	1.33	
1 1/4	120	4.72	24	0.94	78	3.07	58	2.28	13	0.51	42.5	1.67	
1 1/2	120	4.72	29	1.14	94	3.70	62	2.44	13	0.51	48.7	1.92	
2	140	5.51	36.8	1.45	95	3.74	76	2.99	16	0.63	61.1	2.41	