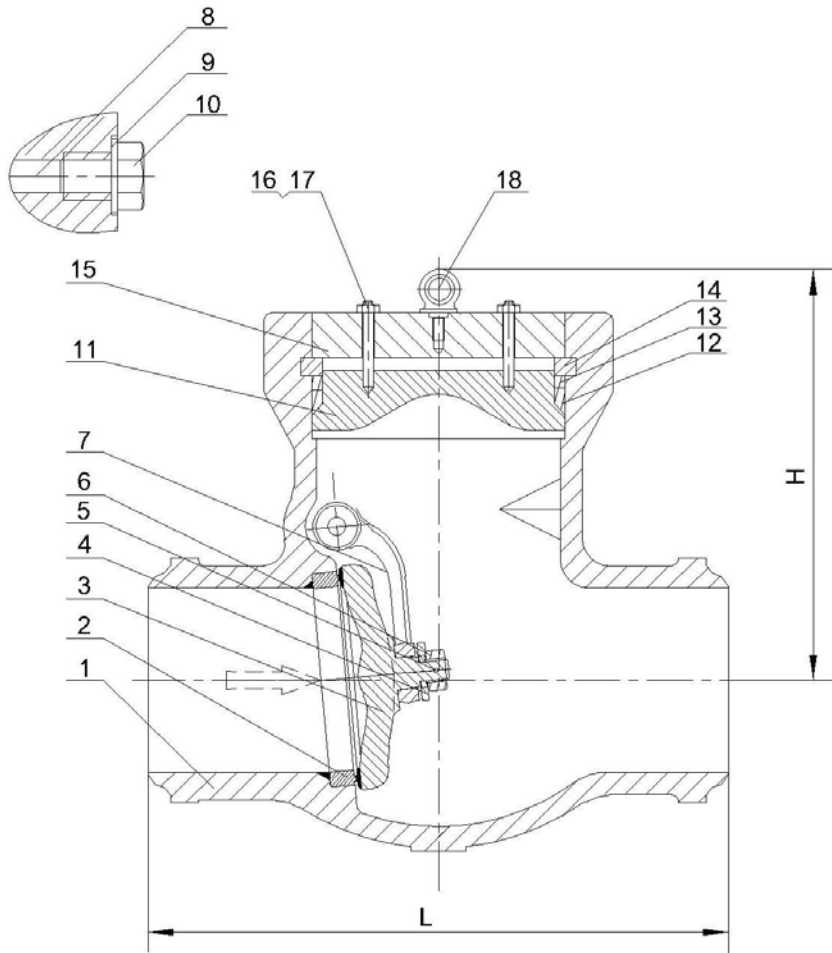


Pressure Seal Check Valve Class 900

Standards:

Face to Face Dimensions: ANSI B16.10
End Flange Dimensions: ANSI B16.5
Basic Design: ANSI B16.34
*Conforms to the applicable requirements of API 600
Test Standard: API 598



MATERIAL LIST		
NO.	Part Name	ASTM Specification (Specs - Grades/Types)
1	Body	A 216-WCB
2	Seat Ring	A 105/CoCr-A HF
	Seat Ring Surface	CoCr-A HF
3	Disc	A 216-WCB
	Disc Seating Surface	CoCr-A HF
4	Disc Washer	Carbon Steel
5	Disc Nut Pin	A 276 Type 410
6	Disc Nut	A 194 Gr. 2H
7	Hinge	A 216-WCB
8	Hinge Pin	A 182 Gr. F6
9	Washer	Brass
10	Plug	Carbon Steel
11	Cover	A 105
12	Sealing Ring	A 276 Type 304
13	Pressure Ring	A 276 Type 410
14	Segment Ring	A 276 Type 410
15	Cover Clamp	A 216-WCB
16	Cover Clamp Bolt	A 193 Gr. B7
17	Nut	A 194 Gr. 2H
18	Eyebolt	A 181

DIMENSIONS AND WEIGHTS											
Size	NPS	2	2-1/2	3	4	6	8	10	12	14	16
L (BW)	In	8.50	10.00	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00
	Mm	216	254	304	355	508	660	787	914	991	1092
H	In	8.50	9.68	11.50	12.50	15.75	18.25	20.36	23.31	25.18	27.56
	Mm	215	245	292	318	400	464	517	592	640	700
WT	KG	25	35	46	68	170	460	700	1020	1220	1350
	LB	55.1	77.1	101.4	150.0	374.7	1013.8	1542.8	2248.1	2688.9	2975.4