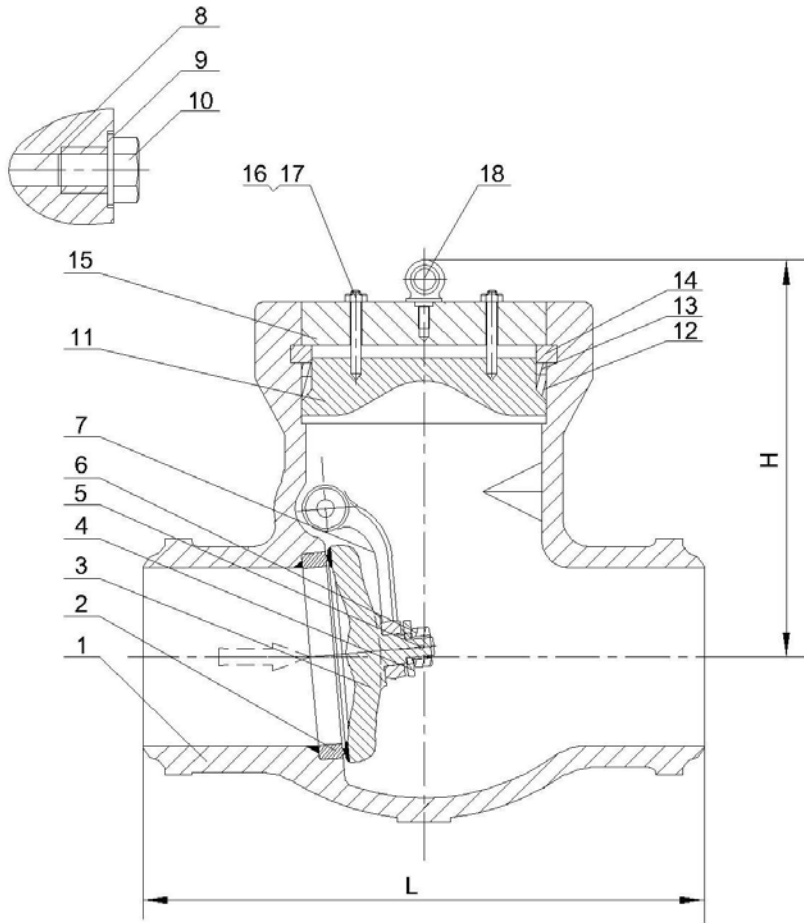


Pressure Seal Check Valve Class 1500

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	16.00	22.00	28.00	34.00	39.00	42.00	47.00
	Mm	216	254	304	406	559	711	864	991	1067	1194
H	In	9.68	10.43	11.81	13.46	17.25	21.03	22.75	25.50	27.56	30.31
	Mm	245	265	300	342	438	534	578	648	700	770
WT	KG	26	36	50	80	290	490	750	1110	1415	1605
	LB	57.3	79.3	110.2	176.3	639.1	1080.0	1653.0	2446.5	1542.8	3537.4