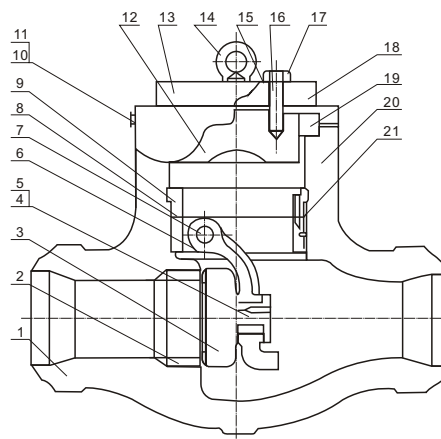




Trim material to API 600

Size Range: 2"-16"

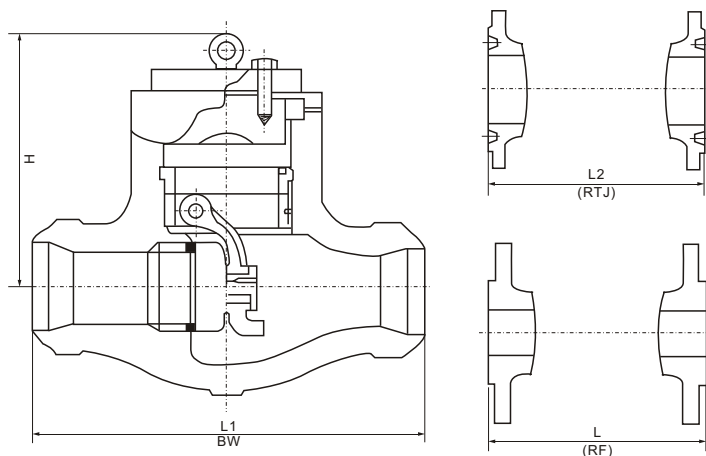
Seating	Body Seat Surface	Disc Seat Surface	Hing pin
Code	Part No.2	Part No.3	Part No.7
H	F6	F6	F6
Y	Stellite	Stellite	F6
HY	Stellite	F6	F6
P8	F304	F304	F304
R8	F316	F316	F316
CM	Monel	Monel	Monel
N	Alloy 20	Alloy 20	Alloy 20
NN	Hastelloy B	Hastelloy B	Hastelloy B

Material list

Part Name	WCB	WC6	WC9	C5	CF8	CF8M
1 Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
5 Disc Nut	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
6 Set Screw	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
7 Hing	A216 WCB	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8M
8 Holder	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
9 Back Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 304	AISI 316
10 Nameplate	AISI 304					
11 Rivet	AISI 304					
12 Supporter	Steel	Steel	Steel	Steel	S. S	S. S
13 Cover	A216 WCB	A216 WCB	A217 WC9	A217 C5	A351 CF8	A351 CF8M
14 Lug	Steel	Steel	Steel	Steel	Steel	Steel
15 Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 Gr. 8	A194 Gr. 8
16 Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8	A193 B8
17 Washer	Steel	Steel	Steel	Steel	Steel	Steel
18 Split Ring	Steel	Steel	Steel	Steel	S. S	S. S
19 Seal Ring	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L	AISI 316L
20 Set Screw	Steel	Steel	Steel	Steel	S. S	S. S
21 Screw	Steel	Steel	Steel	Steel	S. S	S. S

※ Other materials on request.

Class 900~2500



Swing-type check valves

Pressure Seal Cover
Welded or Threaded Seat Ring

Standards compliance

Design & Manufacture: ANSI B 16.34
Face- to- face dimension:
ANSI B 16.10
Flanged endf: ANSI B 16.5
Welded End: ANSI B 16.25
Inspection and test: API 598

Test pressure to API 598

Class	Test Pressure(PSIG)		
	Shell(Hydro.)	Seat(Hydro.)	Seat(Air)
900	3350	2442	80
1500	5626	4078	80
2500	9275	6787	80

Main dimensions and weight

Size(in)	Class	2	2-1/2	3	4	6	8	10	12	14	16
L(RF)	900LB	368	419	381	457	610	737	838	965	1029	1130
	1500LB	368	419	470	546	705	832	991	1130	1257	1384
	2500LB	451	508	578	673	914	1022	1270	1422		
L1(BW)	900LB	216	254	305	356	508	660	787	914	991	1092
	1500LB	216	254	305	406	559	711	864	991	1067	1194
	2500LB	279	330	368	457	610	762	914	1041		
L2(RTJ)	900LB	371	422	384	460	613	740	841	968	1038	1140
	1500LB	371	422	473	549	711	841	1000	1146	1276	1407
	2500LB	454	514	584	683	927	1038	1292	1445		
W	900LB	188	210	210	216	368	511	614	705	736	756
	1500LB	265	265	210	370	475	570	630	770	795	824
	2500LB	280	305	310	370	485	544	710	800	905	944
Wt (kg)	RF	900LB	50	65	80	124	256	513	940	1450	1834
		1500LB	60	75	91	130	334	590	1025	1530	2060
		2500LB	88	88	135	215	550	900	1600	2300	
	BW	900LB	35	46	62	78	179	385	705	1130	1465
		1500LB	42	53	70	86	230	460	715	1150	1390
		2500LB	88	90	100	160	385	640	1200	1725	