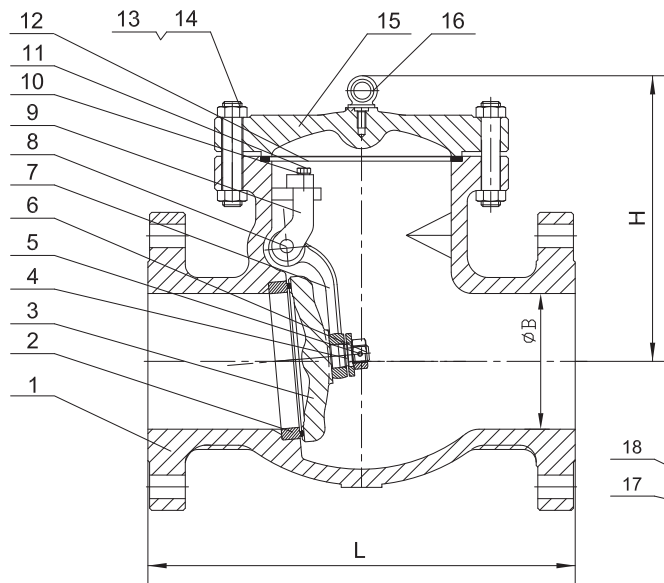


Check Valve Class 150

Standards:

Face to Face Dimensions: ANSI B16.10
End Flange Dimensions: ANSI B16.5
26" ≥ MSS SP-44
Basic Design: ANSI B16.34
* Conforms to the applicable requirements of API 600



EXTERNAL ACCESS HINGE PIN
PROVIDED ON SIZES 12" AND
ABOVE

MATERIAL LIST					
NO.	Part Name	ASTM Specification (Specs – Grades/Types)			
		A 216	A 352	A 217	A 351
		WCB	LCC	WC6	C5
1	Body	A 216-WCB	A 352-LCC	A 217-WC6	A 217-C5
2	Seat Ring	A 105, 316, or 304			
	Seat Ring Surface	13CR, HF (CoCr-A), 316, 304, or Monel			
	Disc	A 216 – WCB	A 352-LCC	A 217-WC6	A 217-C5
3	Disc Seating Surface	13CR, HF (CoCr-A), 316, 304, or Monel			
4	Washer	13CR, 316, OR 304			
5	Pin	13CR, 316, OR 304			
6	Disc Nut	13CR, 316, OR 304			
7	Hinge	A 216 – WCB	A 352-LCC	A 217-WC6	A 217-C5
8	Hinge Pin	Stainless Steel			
9	Bearing Bracket	A 216 – WCB	A 352-LCC	A 217-WC6	A 217-C5
10	Spring Washer	Stainless Steel			
11	Hex Bolt	Stainless Steel			
12	Gasket	Spiral Wound 316/Graphite			
13	Cover Bolt	A 193-B7	A 320-L7	A 193-B7	A 193-B16
14	Cover Bolt Nut	A 194-2H	A 194-4	A 194-2H	A 194-4
15	Cover	A 216 – WCB	A 320-L7	A 193-B7	A 193-B16
16	Eye Bolt	A181			
17	Spring Washer	Brass			
18	Plug	Carbon Steel			

DIMENSIONS AND WEIGHTS														
Size	NPS	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20
L (RF)	In	8.00	8.50	9.50	11.50	13.00	14.00	19.50	24.50	31.00	34.00	38.50	38.50	51.00
	Mm	203	216	241	292	330	356	495	622	698	787	864	978	1295
L (RTJ)	In	8.50	9.00	10.00	12.00	13.50	14.50	20.00	25.00	28.00	31.50	34.50	38.90	51.50
	Mm	216	229	254	305	343	368	508	635	711	800	876	990	1308
L (BW)	In	8.00	8.50	9.50	11.50	13.00	14.00	19.50	24.50	27.50	31.00	34.00	38.50	51.00
	Mm	203	216	241	292	330	356	495	622	698	787	864	978	1295
ØB	In	2	2.50	3	4	5	6	8	10	12	13.25	15.25	17.25	23.25
	Mm	51	64	76	102	127	152	203	254	305	337	387	438	591
H	In	6.50	7.00	7.30	8.50	9.06	10.50	12.50	14.50	16.00	17.00	19.00	23.60	29.10
	Mm	165	178	186	217	230	266	318	368	406	432	483	600	740
WT	KG	19	26	29	48	69	77	133	266	347	451	556	784	1580
	LB	41.9	57.3	63.9	105.8	152.1	169.8	293.2	586.4	765.0	994.3	1225.8	1728.4	3483.3

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