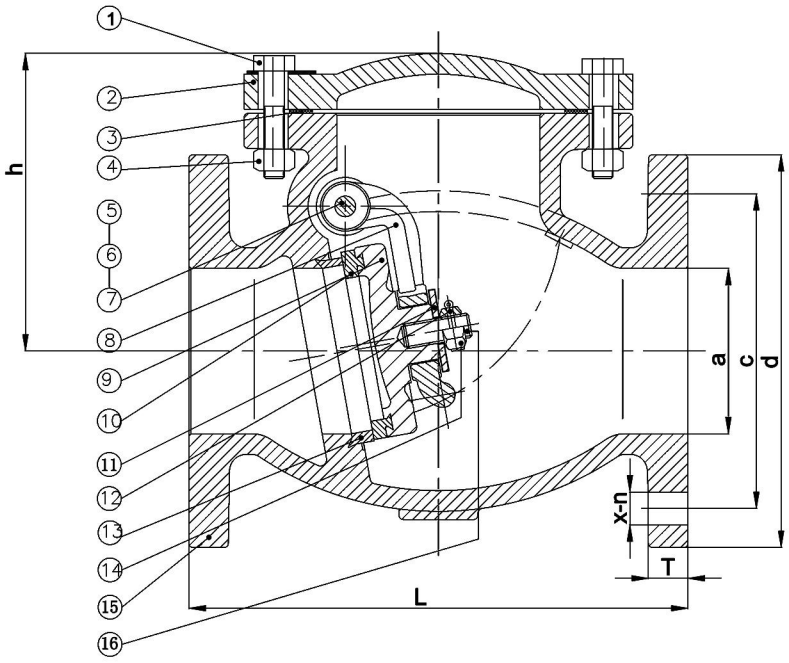

SPECIFICATIONS

Size	2"-16"
Class	ANSI 125
Design	MSS SP-71
Face to Face	ASME B16.10
End Flange	ASME B16.1
Test	MSS SP-71

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Bolts	ASTM A307 B
2	Bonnet	Cast Iron
3	Body Gasket	Graphite
4	Nuts	ASTM A307 B
5	Hinge Pin Plug	ASTM A307 B
6	Gasket	PTFE
7	Hinge Pin	Stainless Steel
8	Hinge	Ductile Iron
9	Disc	Cast Iron
10	Disc Ring	Cast Bronze ASTM B62
11	Washer	ASTM A307 B
12	Split Pin	Stainless steel
13	Seat Ring	Cast Bronze ASTM B62
14	Nut	ASTM A307 B
15	Body	Cast Iron
16	Bolt	ASTM A307 B

DIMENSIONS

DN	OUTLINE		END FLANGE ANSI 125LB mm				
	L	h	a	c	d	T	x-n
2"	203	115	51	121	152	15.9	4-Ø19
2.5"	216	135	65	140	178	17.5	4-Ø19
3"	241	146	80	152.5	190	19	4-Ø19
4"	292	170	102	190.5	228.6	23.8	8-Ø19
5"	330	200	127	215.9	254	23.8	8-Ø22
6"	356	220	152	241.5	280	25.4	8-Ø22
8"	495	264	203	298.5	343	30	8-Ø22
10"	622	260	254	362	406	31	12-Ø25
12"	698	324	305	432	483	31.8	12-Ø25
14"	787	550	356	476	533	35	12-Ø29
16"	914	600	406	540	597	36.6	16-Ø29