

CAST IRON OR DUCTILE IRON SWING CHECK VALVE

DESIGN DESCRIPTION:

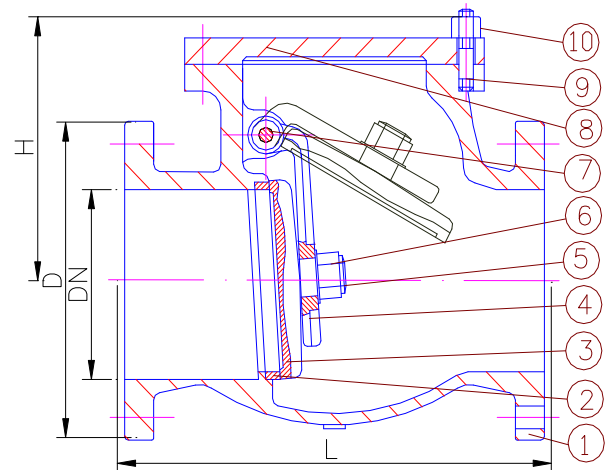
- Design: MSS SP-71;
- Manufacture: Factory STD;
- Face To Face: ANSI B16.10
- Flange: ANSI B16.1, JIS 2212;
- Bolt Cover;
- Swing Arm;
- Metal Seal or Soft Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F -392 °F)
 - ◆ Brass or Bronze seal: 0 °C-100 °C(32 °F -212 °F)
 - ◆ Buna-N: 0 °C- 71 °C(160 °F) Maximum
 - ◆ EPDM: 0 °C-80 °C(176 °F) Maximum



PARTS AND MATERIAL:

NO	PARTS NAME	MATERIALS
1	BODY	ASTM A126-B/A536, DIN GG25/GGG40
2	SEAT	BRASS/BRONZE/SS304
3	DISC FACING	BRASS/BRONZE/SS304/EPDM/NBR
4	SWING ARM	ASTM A126-B/A536, DIN GG25/GGG40
5	DISC WASHER	CAST STEEL
6	DISC NUT	ASTM A107-1020
7	PIN	SS410
8	COVER	ASTM A126-B/A536, DIN GG25/GGG40
9	COVER BOLT	ASTM A107-1020
10	COVER NUT	ASTM A107-1020

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	D(10K)	D(125BLS)	L(10K)	L(125BLS)	H(10K)	H(125BLS)	T(10K)	T(125BLS)
1-1/2"	40	140	127	190	7.5"	100	4"	20	14.3
2"	50	155	152	203	8"	105	4"	20	15.9
2-1/2"	65	175	178	220	8.5"	115	4.5"	22	17.5
3"	75	185	190	240	9.5"	140	5.5"	22	19.1
4"	100	210	229	292	11.5"	155	6"	24	23.9
5"	125	250	254	330	13"	170	6.7"	24	23.9
6"	150	280	279	356	14"	203	8"	26	25.4
8"	200	330	343	495	19.5"	246	9.7"	26	28.6
10"	250	400	406	622	24.5"	293	11.5"	30	30.2
12"	300	445	483	698	27.5"	330	13"	32	31.8

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.