

CAST IRON OR DUCTILE IRON RESILIENT CHECK VALVE WITH BYPASS VALVE

DESIGN DESCRIPTION:

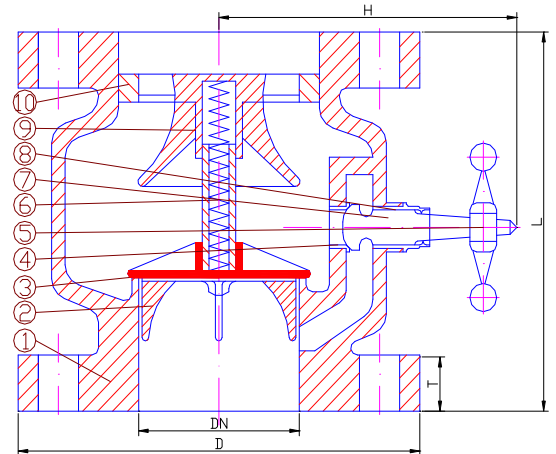
- Design: MSS.SP-85;
- Manufacture: Factory STD;
- Flange: ANSI B16.1, JIS 2212;
- Threaded Cover;
- With Bypass Valve;
- Metal Seal or Soft Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32°F -392°F)
 - ◆ Brass or Bronze seal: 0 °C-100 °C(32°F -212°F)
 - ◆ Buna-N: 0 °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	LEAK VALVE SEAT	BRASS
5	LEAK VALVE HANDLE	CAST IRON
6	SPRING	STAINLESS STEEL
7	LEAK VALVE DISC	BRASS
8	LEAK VALVE COVER	BRASS
9	SPRING HOLDER	ASTM A126-B/A536, DIN GG25/GGG40
10	ADJUSTING PLUG	ASTM A126-B/A536, DIN GG25/GGG40

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	D(10K)	L	H	T
2"	50	155	183	160	20
2-1/2"	65	175	200	170	22
3"	75	185	210	180	22
4"	100	210	217	190	24
5"	125	250	255	220	24
6"	150	280	285	255	26
8"	200	330	420	290	26

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