

MSS SP-71 CLASS 125 CAST IRON AIR CUSHION SWING CHECK VALVE

TECHNICAL REQUIREMENT :

- Design and Manufacture Conform to MSS SP-71
- Flange dimensions Conform to ASME B16.1
- Face to Face dimensions Conform to ASME B16.10
- Testing Conform to MSS SP-71

MATERIALS OF PARTS

NO.	PART NAME	MATERIAL
1	BODY	ASTM A126-B
2	SEAT RING	ASTM B62 C83600
3	DISC	ASTM A126-B
4	CYLINDER APPARATUS	ASSEMBLY
5	DISC RING	ASTM B62 C83600
6	HINGE	ASTM A536 65-45-12
7	STEM	ASTM A276 410
8	BONNET	ASTM A126-B
9	LEVER	CARBON STEEL
10	WEIGHT	CAST IRON

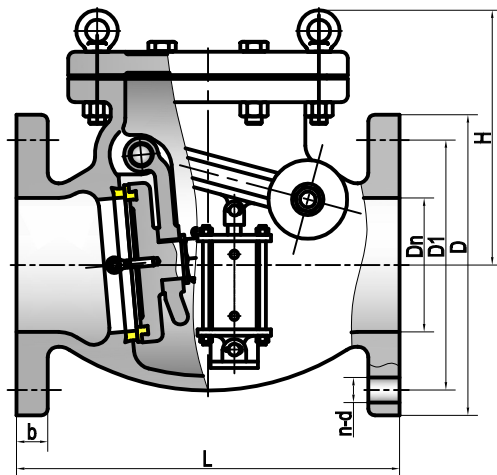


Fig No. :CHV103-125

DIMENSIONS DATA (MM)

NPS	8	10	12	14	16	18	20	24
Dn	203	254	305	356	406	457	508	610
L	495.3	622.3	698.5	787.4	914.4	965	1016	1219
D	343	406	483	533	597	635	699	813
D1	298.5	362	431.8	476.3	539.8	577.9	635	749.3
b	28.5	30.2	31.8	35	36.6	39.6	42.9	47.8
n-d	8-22	12-25	12-25	12-29	16-29	16-32	20-32	20-35
H	332	383	425	450	512	702	755	856