CS-26 Cast Steel Horizontal Lift Check Valve Class-300, Flanged

Description

- NETA Cast Steel (ASTM A216 Gr. WCB) Horizontal Lift Check Valve
- Product Standard: BS 1873 Class-300
- Bolted Cover
- 13% Cr. Stainless Steel (ASTM A182 Gr.F6a / AISI – 410) Trim
- Flanged Ends to BS:1560/ANSI-B 16.5, Class-300 Raised Face Drilled/Undrilled



Test Pressure

Body : 76 Bar Gauge Hyd.
Seat : 56 Bar Gauge Hyd.

Design Features

- Compact & robust construction offers low pressure drop
- Bolted Body – Cover Joint for leak protection
- Renewable 13% Cr. Stainless Steel Body Seat Ring and Disc/Weld deposit Disc Facing Ring having difference in hardness of at least 50 HB.
- Spiral Wound S.S 304 Graphoil Filler with Inner Ring for Body-Cover Joint
- Self aligning fully guided Disc to ensure proper seating of the Valve Disc on Body Seat Ring.
- Designed for tight shut off against reversal of fluid flow.

Certification

IBR Test Certificate in FORM III-C duly signed by the Director of Boilers, Punjab is provided for valves to be used on steam service.
For services other than steam our own Works Test Certificate shall be issued.

Application : Steam, Water, Oil

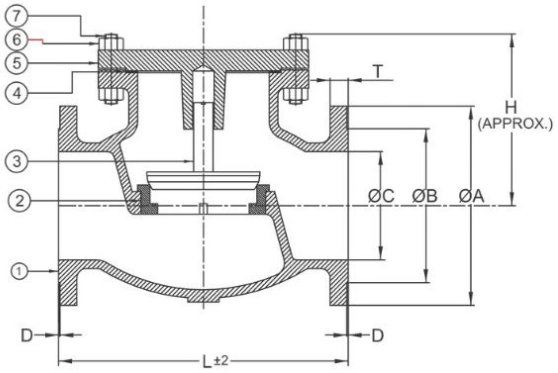
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Materials

PNo.	Part	Nos.	Material	Standard
1	Body	1	Cast Steel	ASTM A216 Gr.WCB
2	Body Seat Ring	1	S.S. 13% Cr.	ASTM A276 TP 410
3	Disc	1	S.S. 13% Cr.	ASTM A276 TP 410
4	Gasket	1	Spiral Wound S.S. 304 Graphoil Filler with Inner Ring	–
5	Cover	1	Cast Steel	ASTM A216 Gr.WCB
6	Nuts	8	H.T. Steel	ASTM A194 Gr.2H
7	Studs	4	Alloy Steel	ASTM A193 Gr.B7

Dimensions

Nominal Size(mm)	L±2	A	B	C	D	T	H
25	203	124	50.8	25	2	18	120
40	229	155	73	38	2	19.1	160
50	267	165	92.1	51	2	20.7	170
65	292	190	104.8	64	2	23.9	192
80	318	210	127	76	2	27	220
100	356	255	157.2	102	2	30.2	250
125	400	280	185.7	127	2	33.4	270
150	444	320	215.9	152	2	35	340
200	559	380	269.9	203	2	39.7	390


7
6
5
4
3
2
1
T
H
(APPROX.)
ØC
ØB
ØA
D
D
L ±2