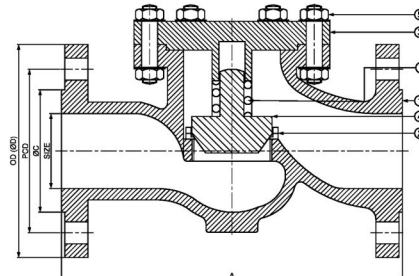
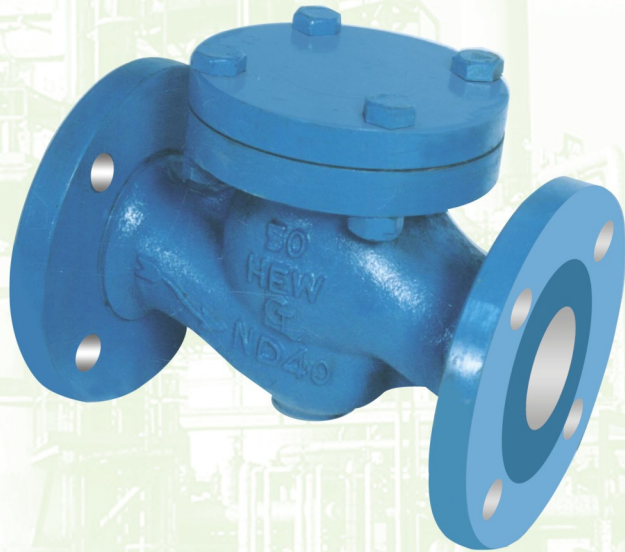




NON RETURN VALVE (LIFT UP)



TESTING PRESSURE			
CLASS	HYDROSTATIC		PNEUMATIC TEST
	BODY	SEAT	
150	30kg/cm ²	22kg/cm ²	8kg/cm ²
300	78kg/cm ²	55kg/cm ²	8kg/cm ²
600	150kg/cm ²	110kg/cm ²	8kg/cm ²

REFERENCE

- Mfg Standard : ANSI B 16.34 / BS1868
- Testing Standard : API 598 / BS 5146
- Face to Face Dimensions : ANSI B 16.10.
- Flange Drilling : ANSI B 16.5 R.F.
- Pressure Rating Class : 150#, 300#
- Shell Wall Thickness : ANSI B 16.34

- Size : DN25 to DN300
- Max Working Pr. : 40 Barg
- Temperature : -20°C to 400°C
- Seat : Metal Seat
- Application : Steam / Gas / Air / Liquid / Chemical

300	711.0	50.8	381	520.5	31.8	16	450.9
250	622.0	47.8	323.9	444.5	25.4	16	387.4
200	533.0	41.1	269.7	381.0	22.4	12	330.2
150	444.5	36.6	215.9	317.5	22.4	12	269.7
125	400.0	34.5	186.7	279.4	22.4	8	234.9
100	356.0	31.8	157.2	254.0	22.4	8	200.2
80	317.5	28.4	127	209.5	22.4	8	168.1
65	292.0	25.4	104.6	190.5	22.4	8	149.4
50	267.0	22.4	91.9	165.0	19.1	8	127.0
40	241.5	20.6	73.2	155.5	22.4	4	114.3
25	203.0	17.5	51.0	124.0	19.0	4	89.0
SIZE	A	B	ØC	ØD	ØM	N	PCD

CLASS 300 DIMENSIONS							
300	699	32.0	381	483.0	25	12	432.0
250	622	30.0	324	406.0	25	12	368.0
200	495	28.5	270	343.0	22	8	298.0
150	356	25.0	216	279.0	22	8	241.0
125	356	23.8	185.7	254.0	22	8	216.0
100	292	24.0	157	229.0	19	8	190.5
80	241	24.0	127	190.5	19	4	152.4
65	216	22.3	105	178.0	19	4	140.0
50	203	19	92	152.0	19	4	120.5
40	185	17.5	73	127.0	16	4	98.5
25	127	14.2	51	108.0	16	4	79.0
SIZE	A	B	ØC	ØD	ØM	N	PCD

CLASS 150 DIMENSIONS			
7	SPRING	SPRING STEEL (EN 40)C45/STEEL ZINC COATED	1
6	GASKET	COMPRESS ASBESTOS FIBER / SPIRAL WOUND METALIC GASKET	1
5	31.0D WITH NUT	ASTM A 194 Gr 2H / ASTM A 193 Gr B7	1
4	DISC	AISI SS 410 (13% CR)	1
3	COVER	ASTM A 216 GR WCB	1
2	SEAT RING	AISI SS 410 (13% CR)	1
1	BODY	ASTM A 216 GR WCB	1
SRNO	DESCRIPTION	MATERIAL	QTY.

CLASS	R.F.
150	1.6mm
300	1.6mm

LIFT UP TYPE CHECK VALVE



ISO 9001 - 2008 COMPANY

HARSHAD ENGINEERING WORKS

HEW HARSHAD
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