

## PISTON LIFT CHECK VALVE (NRV) PN 40

### LIFT UP NON RETURN VALVE

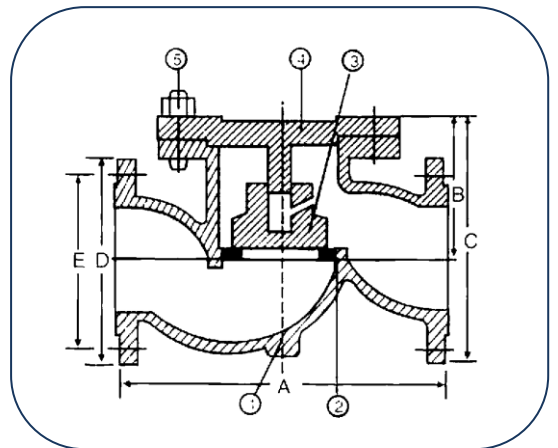
#### Technical Data :

Manufacturing Std.	: BS 1868
Testing and Inspection Std.	: API 598 / BS 5146
Face to Face	: As per DIN ND-16/ ND-40.
End Connections	: Flanged as per DIN 2545 / BS 1560



NO	ITEM	QTY	MATERIAL
1	Body	1	ASTM A216 GR. WCB ASTM A351 GR. CF8/CF8M
2	Seat	1	S.S. 13% CROM./304/316/A20
3	Valve Disc.	1	S.S. 13% CROM.130413161A20
4	Cover	1	IS 210 GR. 220 ASTM A216 GR. WCB ASTM A351 GR. CF8/CF8M
5	Stud/Nut	REQD.	ASTM A193 GR. B7 ASTM A194 GR. 2H

SIZE	A	B	C	D	E
15 MM.	130	77	125	95	66
20 MM.	150	82	135	105	75
25 MM.	160	88	145	115	85
40 MM.	200	105	180	150	110
50 MM.	230	118	200	165	125
65 MM.	290	128	220	185	145
80 MM.	310	140	240	200	160
100 MM.	350	158	275	235	190
125 MM.	400	175	310	270	220
150 MM.	480	195	345	300	250
200 MM.	600	243	430	375	320
250 MM.	730	334	559	450	385



PRIMARY SERVICE RATING & TEMP.		
STD	BODY	TEMP
ND 16	16 Kg/Cm <sup>2</sup>	220°C
ND 40	40 Kg/Cm <sup>2</sup>	400°C

HYDRAULIC TEST PRESS URE			
STD.	BODY	SEAT	AIR
ND 16	24 Kg/Cm <sup>2</sup>	16 Kg/Cm <sup>2</sup>	7 Kg/Cm <sup>2</sup>
ND 40	60 Kg/Cm <sup>2</sup>	40 Kg/Cm <sup>2</sup>	7 Kg/Cm <sup>2</sup>

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