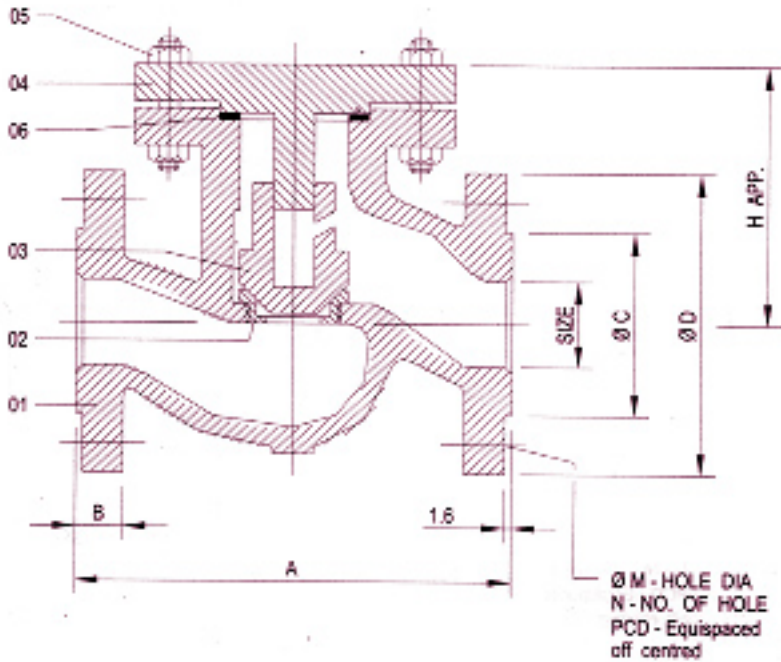


UNIMAC CHECK VALVES

Lift Type Non Return Valve [Din STD. ND - 16 / ND - 40]



Technical Data

Manufacturing STD	:	BS 1868
Testing & Inspection STD	:	API 598
Face to Face	:	DIN ND - 16/ND-40
Shell wall thickness	:	ANSI B 16.34
End connections	:	DIN 2533/ 2543/2535/2545/ BS 1560

No.	Description	Material	Qty.
01	Body	ASTM A 216 Gr. WCB/ Cast Iron	1
02	Seat Ring	AISI 410 (13% CR.)	1
03	Disc	AISI 410 (13% CR.)	1
04	Cover	ASTM A 216 Gr. WCB/ Cast Iron	1
05	Cover Stud & Nut	ASTM A 216 Gr. B7 ASTM A 216 Gr. 2H	-
06	Gasket	Compressed Asbestor Fibre	1

Primary Service Rating & Test Pressure

ND 16	16 kg / cm ²	220°C
Nd 40	40 kg / cm ²	400° C

Hydraulic Test Pressure

STD	BODY	SEAT	AIR
ND 16	32 kg/ cm ²	16 kg/ cm ²	6 kg/ cm ²
	464 PSIG	232 PSIG	80 PSIG
ND 40	80 kg/ cm ²	40 kg/ cm ²	6 kg/ cm ²
	1160 PSIG	586 PSIG	80 PSIG

Size	A	B	øC	øD	H	øM	N	PCD
25	161	18	68	115	88	14	4	85
40	201	20	88	150	105	18	4	110
50	229	20	102	165	118	18	4	125
65	291	22	122	185	128	18	8	145
80	311	24	138	200	140	18	8	160
100	351	26	162	235	158	22	8	190
125	401	28	188	270	175	26	8	220
150	479	30	218	300	195	26	8	250
200	599	34	285	375	243	30	12	320
250	729	42	345	450	334	33	12	385

all dimension are in mm

Note : Due to constant up gradation, dimensions are subject to change by the manufacturer.