

TECHNICAL DATA :

Manufacturing STD : API 609 Category A / IS: 13095 / BS EN 593
Testing and Inspection STD : EN 593 API 598 / API 6D
Face to Face : As Per ANSI B16.10

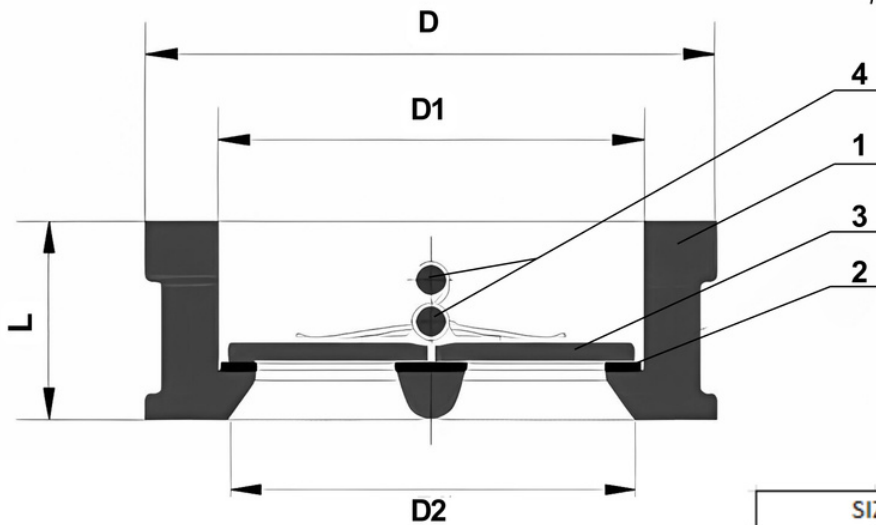
APPLICATION :

- Preventing Backflow
- Protecting Public Health
- Compliance with Regulations
- Reliable Operation
- Ease of Maintenance

Item	Part	Material
1	Body	A536 DUCTILE IRON
2	Seat	EPDM
3	Disc	A536 DUCTILE IRON
4	Stem	SS304

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GASES
●	●	●	●	●

Note: It varies on usage, please consult a Technical Engineer for appropriate materials.



TEST PRESSURE BAR		
CLASS	SHELL	SEAT
150 PSIG	21 PSIG	11 PSIG



SIZE		D2	D1	D
IN.	M.M.			
2"	50	50	60	105
2 1/2"	65	65	75	124
3"	80	76	90	134
4"	100	100	115	172
5"	125	125	135	196
6"	150	150	165	220
8"	200	200	220	276
10"	250	250	265	338
12"	300	300	320	407
14"	350	350	350	448
16"	400	400	400	514
18"	450	450	450	549
20"	500	500	500	603
24"	600	600	600	718

Size	D1	D2	D	L
DN50	69	43.3	101	43
DN65	83	60.2	121	46
DN80	99	66.4	138	64
DN100	116.5	90.8	158	64
DN125	146	116.9	187	70
DN150	194	144.6	214	76
DN200	220	198.2	270	89
DN250	264	233.7	324	115
DN300	306	283.9	375	116
DN350	360	332.9	438	127
DN400	410	381	489	140
DN450	450	419.9	535	152
DN500	505	467.8	594	152
DN600	624	572.8	690	178