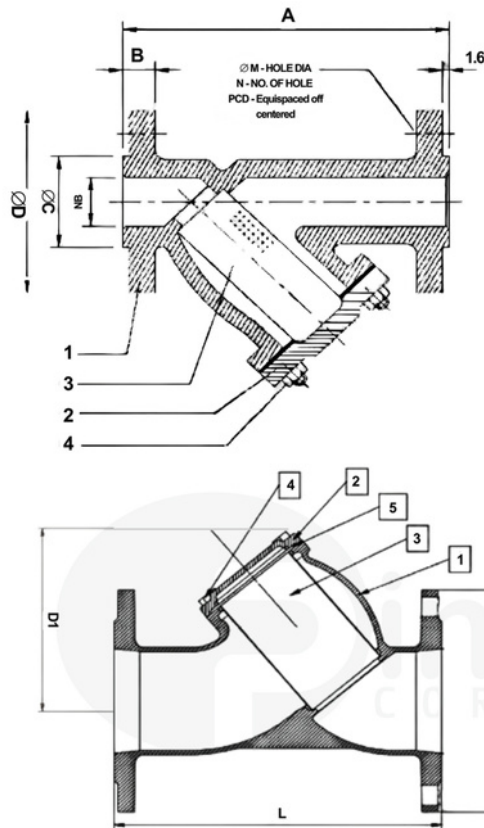


Technical Data:

Face to Face	: As Per DIN PN16 ANSI 16.10
End Connections	: Flanged As Per ANSI B16.5
Shell Wall Thickness	: ANSI B16.5



Material Specification:

Part No.	Part Name	Material
1	Body	ASTM A536 Ductile Iron
2	Bonnet	ASTM A536 Ductile Iron
3	Net	SS 304
4	Bolts	SS 304
5	Sealing	EPDM

Dimension:

in	mm	A	B	ØC	ØD	NB	ØM	N	PCD	L	H	D
1"	25	160	18	68	115	88	14	4	85	-	-	-
1-1/2"	40	200	20	88	150	105	18	4	110	-	-	-
2"	50	230	20	102	165	118	18	4	125	220	152	157
2-1/2"	65	290	22	122	135	128	18	8	145	270	178	194
3"	80	310	24	138	200	140	18	8	160	290	190	210
4"	100	350	26	162	235	158	22	8	190	350	229	256
5"	125	400	28	188	270	175	26	8	220	390	254	318
6"	150	480	30	218	300	195	26	8	250	440	279	364
8"	200	600	34	285	375	243	30	12	320	540	343	441
10"	250	730	42	345	450	334	33	12	385	660	406	530
12"	300	-	-	-	-	-	-	-	-	780	483	599

Applications:

- Filtration
- Protection of Equipment
- Maintenance of System Efficiency
- Prevention of Contamination
- Extended Equipment Lifespan
- Flexibility in Installation



Suitable for				
Steam	Water	Oil	Air	Gases
•	•	•	•	•

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

Primary Service Rating & Temperature

ND 16	16kg/cm ²	200°C
ND 40	40kg/cm ²	440°C

Hydraulic Test Pressure

STD	Body	Seat	Air
ND 16	32kg/cm ²	16kg/cm ²	6kg/cm ²
	464kg/cm ²	232kg/cm ²	80 PSIG
ND 40	80kg/cm ²	40kg/cm ²	6kg/cm ²
	1160kg/cm ²	586kg/cm ²	80 PSIG