

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

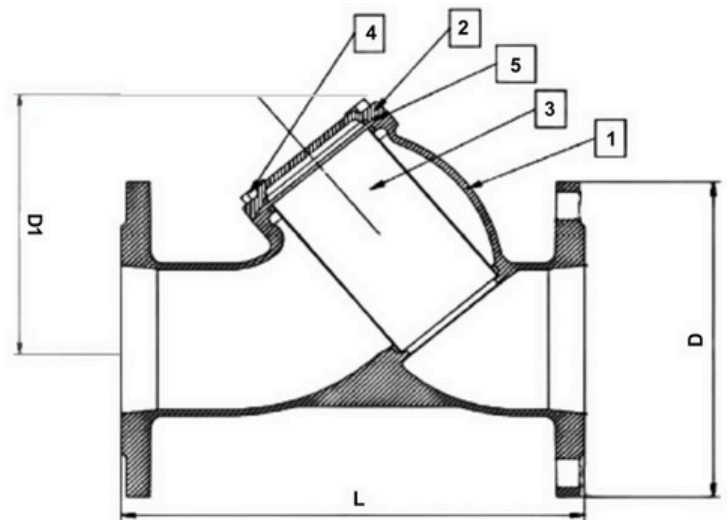
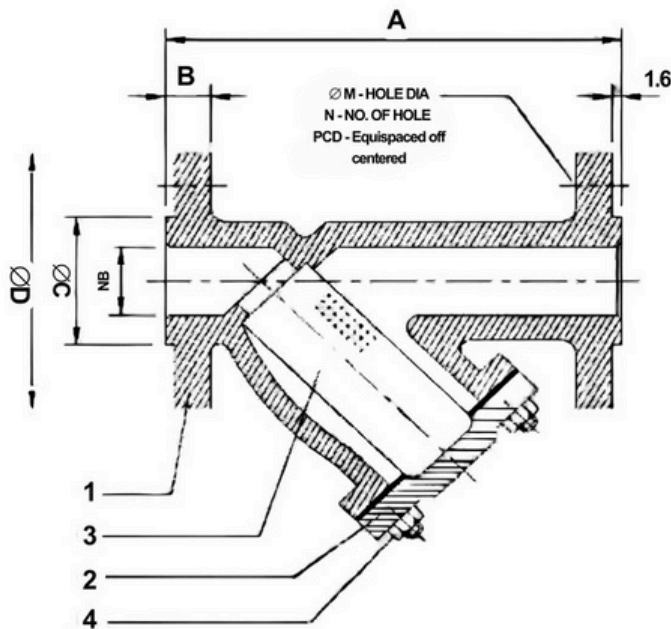
APPLICATION :

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

Item	Part Name	Material
1	Body	A536 DUCTILE IRON
2	Bonnet	A536 DUCTILE IRON
3	Net	SS304
4	Bolts	SS304
5	Sealing	EPDM

SUITABLE FOR				
STEAM	WATER	OIL	AIR	GASES
•	•	•	•	•

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



PRIMARY SERVICE RATING & TEMPERATURE		
ND 16	16 kg/cm ²	220°C
ND 40	40 kg/cm ²	440°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	NB	øM	N	PCD
IN.	M.M.								
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
2. 1/2"	65	290	22	122	135	128	18	8	145
3"	80	310	24	138	200	140	18	8	160
4"	100	350	26	162	235	158	22	8	190
5"	125	400	28	188	270	175	26	8	220
6"	150	480	30	218	300	195	26	8	250
8"	200	600	34	285	375	243	30	12	320
10"	250	730	42	345	450	334	33	12	385

DIMENSIONS (mm)									
Size	2" (50)	2½" (65)	3" (80)	4" (100)	5" (125)	6" (150)	8" (200)	10" (250)	12" (300)
L	220	270	290	350	390	440	540	660	780
H	152	178	190	229	254	279	343	406	483
D	157	194	210	256	318	364	441	530	599

