

## FEATURES

Body	Forged Steel, Y-pattern
Construction	Pressure Seal Bonnet - Screwed Cap
Design	ASME B16.34 - BS-EN 15761 - DIN 3840 - EN 12516
Pressure Testing	ASME B16.34 - API 598 - ISO 5208 - MSS SP-61 - DIN 3230 - EN 12266
End Connections	Socket-welding - Buttwelding - Threaded - Clamp Connectors - Flanged
Options	Bonnet with 3/8" Buttwelding Drain Connection
Body	SA105N - SA182-F22 - SA182-F91 - SA182-F316(L) (others on request)
EN-materials	1.0460 - 10CrMo9.10 - 1.4903 - 1.4401
Screen	Slotted Tube (0.1, 0.2, 0.3, 0.5 mm Perforation), Designed For Maximum Differential Pressure

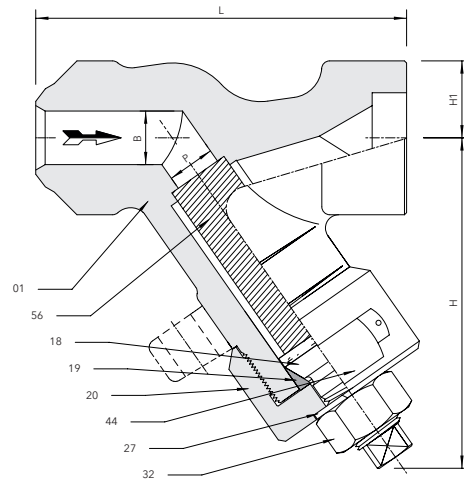
ASME CLASS:  
**900 - 2700**

API CLASS:  
**6.000 PSI**

EN CLASS:  
**PN 160 - PN 500**

## MATERIALS

01. Body	Various (see above)
18. Bonnet	A182-F316(L)
19. Gasket	A182-F316(L)
20. Cap	Carbon Steel
27. Springwasher	Steel Zinc Plated
32. Nut	Steel Zinc Plated
44. Nameplate	Aluminium
56. Screen	A182-F316(L)



## MAIN DIMENSIONS IN MM (INCH)

NOM. SIZE	P	B	L	H	H1	WEIGHT KG
10 (3/8")	18 (0.71)	7 (0.28)	140 (5.51)	123 (4.3)	29 (1.1)	3.3 (7.3 LB)
15 (1/2")	18 (0.71)	11 (0.43)	140 (5.51)	123 (4.3)	29 (1.1)	3.2 (7.1 LB)
20 (3/4")	18 (0.71)	16 (0.63)	140 (5.51)	123 (5.3)	29 (1.1)	3.0 (6.6 LB)
25 (1")	18 (0.71)	20 (0.79)	140 (5.51)	123 (5.3)	29 (1.1)	2.8 (6.2 LB)
32 (1-1/4")	36 (1.42)	30 (1.18)	245 (9.65)	198 (7.8)	50 (2.0)	18.9 (41.7 LB)
40 (1-1/2")	36 (1.42)	30 (1.18)	245 (9.65)	198 (7.8)	50 (2.0)	18.9 (41.7 LB)
50 (2")	36 (1.42)	40 (1.57)	245 (9.65)	198 (7.8)	50 (2.0)	17.5 (38.6 LB)
65 (2-1/2")	70 (2.76)	50 (1.97)	320 (12.60)	292 (11.5)	72 (2.8)	70.0 (155 LB)
80 (3")	70 (2.76)	60 (2.36)	320 (12.60)	292 (11.5)	72 (2.8)	67.0 (148 LB)
100 (4")	70 (2.76)	75 (2.95)	320 (12.60)	292 (11.5)	72 (2.8)	63.0 (139 LB)