

FEATURES

Body	Forged Steel, Y-pattern
Construction	Pressure Seal Bonnet - Bayonet Body/Cap-Connection
Design	ASME B16.34 - EN 12516
Pressure Testing	ASME B16.34 - API 598 - EN 12266
End Connections	Socket-welding - Buttwelding - Threaded - Clamp Connectors - Flanged
Options	Bonnet with 3/8" Buttwelding Drain Connection
Body	SA105N - SA350-LF2 - SA182-F22 - F91 - F92 - F316(L) (others on request)
EN-materials	1.0460 - 13CrMo4.5 - 11CrMo9.10 - 1.4903 - 1.4901 - 1.4404
Screen	Slotted Tube (0.1, 0.2, 0.3, 0.5 mm Perforation), Designed For Maximum Differential Pressure

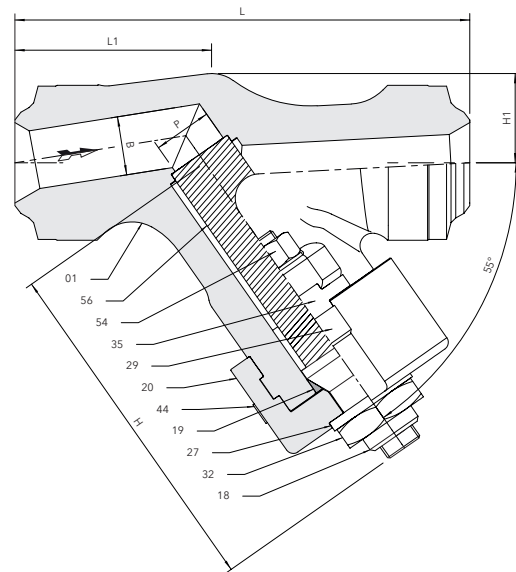
ASME CLASS:
1500 - 2700

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 400

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
29. Cap Bolt	Steel Zinc Plated
32. Thin Nut	Steel Zinc Plated
35. Cross Key	13 CR
44. Nameplate	Stainless Steel
54. Nut / Springwasher	Steel Zinc Plated
56. Screen	A182-F316(L)



MAIN DIMENSIONS IN MM (INCH)

NOM. SIZE	P	B	L	L1	H	H1	WEIGHT KG
15 (1/2")	18 (0.71)	11 (0.43)	195 (7.68)	75 (3.0)	144 (5.7)	34 (1.3)	5.0 (11.0 LB)
20 (3/4")	18 (0.71)	14 (0.55)	195 (7.68)	75 (3.0)	144 (5.7)	34 (1.3)	4.8 (10.6 LB)
25 (1")	18 (0.71)	18 (0.71)	195 (7.68)	75 (3.0)	144 (5.7)	34 (1.3)	4.6 (10.1 LB)
32 (1-1/4")	36 (1.42)	28 (1.10)	279 (10.98)	117 (4.6)	214 (8.4)	55 (2.2)	21.5 (47.4 LB)
40 (1-1/2")	36 (1.42)	28 (1.10)	279 (10.98)	117 (4.6)	214 (8.4)	55 (2.2)	21.5 (47.4 LB)
50 (2")	36 (1.42)	36 (1.42)	279 (10.98)	117 (4.6)	214 (8.4)	55 (2.2)	20.3 (44.8 LB)
65 (2-1/2")	45 (1.77)	45 (1.77)	320 (12.60)	144 (5.7)	253 (10.0)	65 (2.6)	29.5 (65.0 LB)
80 (3")	70 (2.76)	60 (2.36)	320 (12.60)	-	292 (11.5)	-	67.0 (148 LB)
100 (4")	70 (2.76)	75 (2.95)	320 (12.60)	-	292 (11.5)	-	63.0 (139 LB)