

**FEATURES**

Body	Forged Steel, Y-pattern
Construction	Pressure Seal Bonnet - Bayonet Body/Cap-Connection
Design	ASME B16.34 - BS-EN-ISO 15761 - 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
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
Trim	Spring Assisted Stellite Piston (04.Y) or Stainless Steel Ball (05.Y)

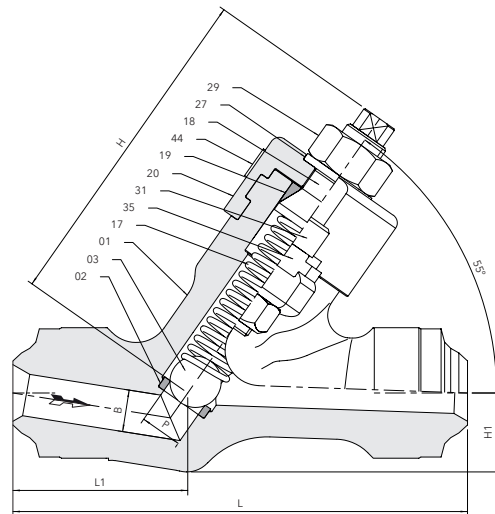
ASME CLASS:
1500 - 2700

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 400

MATERIALS

01. Body	Various (see above)
02. Seat	Stellite 6
03. Ball	A182-F316
17. Spring	AISI 302
18. Bonnet	A182-F316(L)
19. Gasket	A182-F316(L)
20. Cap	Carbon Steel
27. Springwasher	Steel Zinc Plated
29. Bonnet Nut	Steel Zinc Plated
31. Lock Bolt / Nut	Steel Zinc Plated
35. Cross Key	13 CR
44. Nameplate	Stainless Steel

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	P	B	L	L1	H	H1	CV	WEIGHT KG
10 (3/8")	14 (0.55)	11 (0.43)	166 (6.54)	67 (2.6)	118 (4.7)	27 (1.1)	2.6	2.9 (6.4 LB)
15 (1/2")	14 (0.55)	11 (0.43)	166 (6.54)	67 (2.6)	118 (4.7)	27 (1.1)	2.6	2.9 (6.4 LB)
20 (3/4")	14 (0.55)	14 (0.55)	166 (6.54)	67 (2.6)	118 (4.7)	27 (1.1)	6.9	2.8 (6.2 LB)
25 (1")	18 (0.71)	18 (0.71)	195 (7.68)	75 (3.0)	144 (5.7)	34 (1.3)	11.3	4.7 (10.4 LB)
32 (1-1/4")	28 (1.10)	28 (1.10)	232 (9.13)	96 (3.8)	191 (7.5)	44 (1.7)	30.0	10.2 (22.5 LB)
40 (1-1/2")	28 (1.10)	28 (1.10)	232 (9.13)	96 (3.8)	191 (7.5)	44 (1.7)	30.0	10.2 (22.5 LB)
50 (2")	36 (1.42)	36 (1.42)	279 (10.98)	117 (4.6)	214 (8.4)	55 (2.2)	47.9	20.4 (45.0 LB)