

**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
Body	SA105N - SA182-F22 - SA182-F91 - SA182-F316(L) (others on request)
EN-materials	1.0460 - 10CrMo9.10 - 1.4903 - 1.4401
Trim	Spring Assisted Stellite Piston (04.2) or Stainless Steel Ball (05.2)

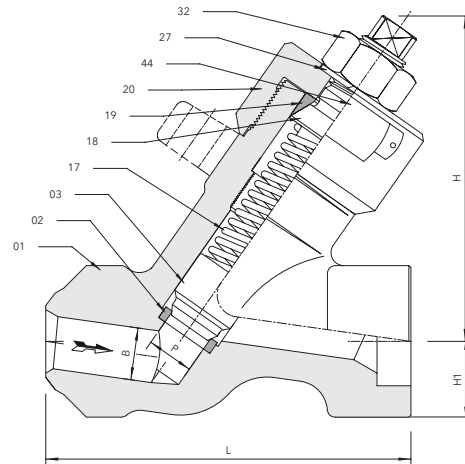
ASME CLASS:
1500 - 2700

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 500

MATERIALS

01. Body	Various (see above)
02. Seat	Stellite
03. Disc	Stellite
17. Spring	AISI 302
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

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	P	B	L	H	H1	CV	WEIGHT KG
10 (3/8")	11 (0.43)	7 (0.28)	115 (4.53)	98 (3.9)	21 (0.8)	1.5	2.0 (4.4 LB)
15 (1/2")	11 (0.43)	11 (0.43)	115 (4.53)	98 (3.9)	21 (0.8)	2.7	1.9 (4.2 LB)
20 (3/4")	18 (0.71)	16 (0.63)	140 (5.51)	123 (4.8)	29 (1.1)	8.0	3.0 (6.6 LB)
25 (1")	18 (0.71)	20 (0.79)	140 (5.51)	123 (4.8)	29 (1.1)	8.7	2.8 (6.2 LB)
32 (1-1/4")	36 (1.42)	30 (1.18)	245 (9.65)	198 (7.8)	50 (2.0)	34.4	18.9 (41.7 LB)
40 (1-1/2")	36 (1.42)	30 (1.18)	245 (9.65)	198 (7.8)	50 (2.0)	34.4	18.9 (41.7 LB)
50 (2")	36 (1.42)	40 (1.57)	245 (9.65)	198 (7.8)	50 (2.0)	44.2	17.5 (38.6 LB)
65 (2-1/2")	50 (1.97)	50 (1.97)	320 (12.60)	292 (11.5)		95.9	72.0 (159 LB)
80 (3")	60 (2.36)	60 (2.36)	320 (12.60)	292 (11.5)		142.4	69.0 (153 LB)
100 (4")	75 (2.95)	75 (2.95)	320 (12.60)	292 (11.5)		239.2	65.0 (144 LB)