

**FEATURES**

Body	Forged Steel, T-type, Short Pattern
Construction	Integral Bonnet (Bonnetless) - Floating Backseat
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
Operation	Handwheel
Options	Non-rotating One-piece Stem/Disc for Electric or Pneumatic Actuator
Accessories	Limit Switches - Locking Device - Position Indicator - Live Loaded Gland
Body	SA105N - SA350-LF2 - SA182-F12 - F22 - F316(L) - F51 - F91 (others on request)
EN-materials	1.0460 - 13CrMo4.5 - 10CrMo9.10 - 1.4404 - 1.4462 - 1.6368
Trim	17 CR (1.4122) / Stellite - F316 (1.4401) / Stellite - F51 (1.4462) / Stellite

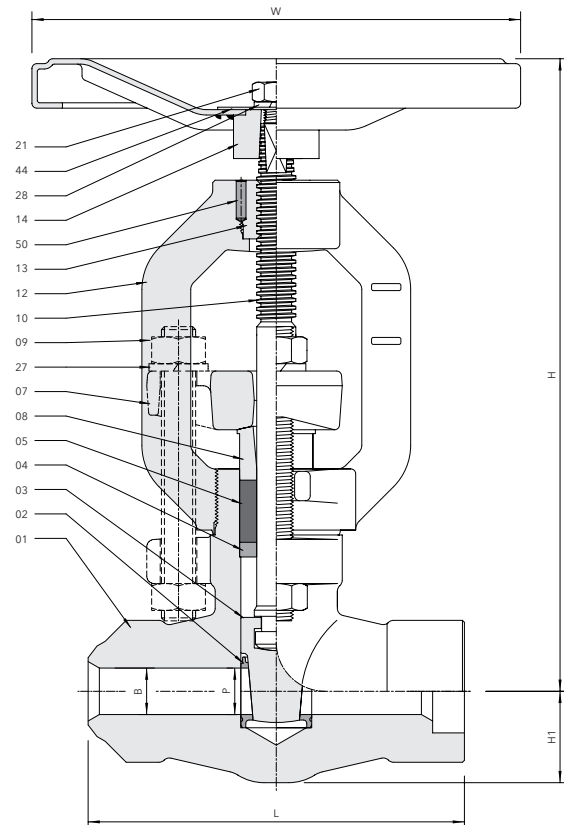
ASME CLASS:  
**1500 - 2500**

API CLASS:  
**6.000 PSI**

EN CLASS:  
**PN 160 - PN 640**

**MATERIALS**

01. Body	Various (see above)
02. Seat	Stellite
03. Wedge	Stellite
04. Backseat	AISI 304
05. Stem Packing	Graphite
07. Gland Flange	Carbon Steel
08. Gland	AISI 304
09. Gland Bolt / Nut	A193-B7 / A194-2H
10. Stem	17 CR (see above)
12. Yoke	Carbon Steel
13. Yoke Sleeve	Aluminium-Bronze
14. Handwheel	Carbon Steel
21. Nut	Steel Zinc Plated
27. Springwasher	Steel Zinc Plated
28. Springwasher	Steel Zinc Plated
44. Nameplate	Aluminium
50. Pin	Hardened Steel

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	P	B	L	H	H1	W	CV	WEIGHT KG
10 (3/8")	-	7 (0.28)	132 (5.20)	225 (8.9)	25 (1.0)	150 (5.9)	2.2	3.5 (7.7 LB)
15 (1/2")	-	11 (0.43)	132 (5.20)	225 (8.9)	25 (1.0)	150 (5.9)	6.0	3.4 (7.5 LB)
20 (3/4")	-	15 (0.59)	154 (6.06)	282 (11.1)	38 (1.5)	200 (7.9)	11.2	6.7 (14.8 LB)
25 (1")	-	19 (0.75)	154 (6.06)	282 (11.1)	38 (1.5)	200 (7.9)	21.5	6.5 (14.3 LB)
32 (1-1/4")	28.5 (1.12)	30 (1.18)	192 (7.56)	455 (17.9)	72 (2.8)	350 (13.8)	42.9	30.0 (66.1 LB)
40 (1-1/2")	28.5 (1.12)	30 (1.18)	192 (7.56)	455 (17.9)	72 (2.8)	350 (13.8)	42.9	30.0 (66.1 LB)
50 (2")	38 (1.50)	40 (1.57)	192 (7.56)	455 (17.9)	72 (2.8)	350 (13.8)	77.8	28.0 (61.7 LB)