

**FEATURES**

Body	Forged Steel, Angle Type
Construction	Integral Bonnet (Bonnetless) - Floating Backseat
Design	ASME B16.34 - 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
Operation	Handwheel - Electric or Pneumatic Actuator
Options	Fixed Backseat
Accessories	Limit Switches - Locking Device - Live Loaded Gland
Body	SA105N - SA182-F22 - SA182-F91 (others on request)
EN-materials	1.0460 - 10CrMo9.10 - 1.4903

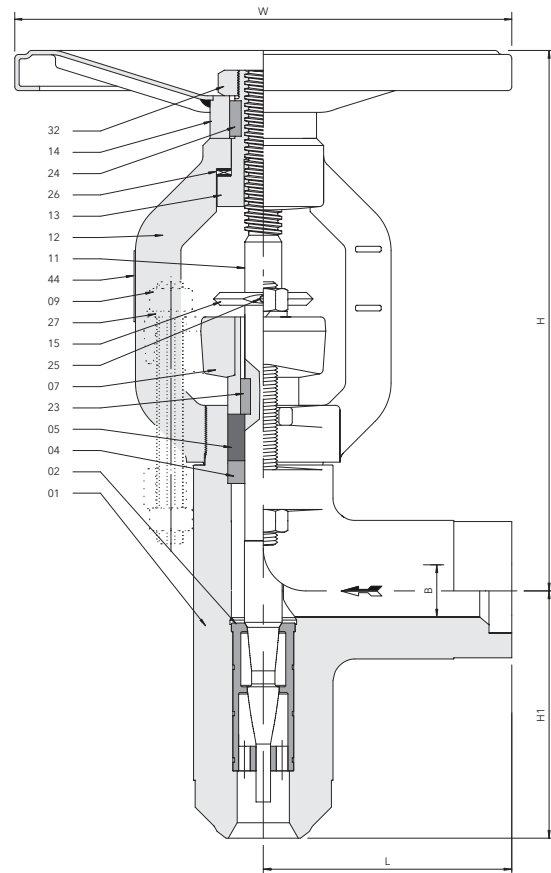
ASME CLASS:
900 - 2500

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 640

MATERIALS

01. Body	Various (see above)
02. 3-Stage Seat	1.4923 / Stellite
04. Backseat	AISI 304
05. Stem Packing	Graphite
07. Gland / Flange	AISI 304 / Carbon Steel
09. Gland Bolt / Nut	A193-B7 / A194-2H
11. Stem / Disc	1.4923 / Hardened
12. Yoke	Carbon Steel
13. Yoke Sleeve	Aluminium-Bronze
14. Handwheel	Carbon Steel
15. Position Indicator	17 CR
23. Parallel Key	Stainless Steel
24. Parallel Key	Stainless Steel
25. Set Screw	Steel Zinc Plated
26. Bearing	-
27. Springwasher	Steel Zinc Plated
32. Thin Nut	Steel Zinc Plated
44. Nameplate	Aluminium

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	FLOW-AREA	B	L	H	H1	W	WEIGHT KG
25 (3/4")	132 mm ²	20 (0.79)	175 (6.89)	379 (14.9)	175 (6.89)	350 (13.8)	36.6 (80.7 LB)
32 (1-1/4")	132 mm ²	25 (0.98)	175 (6.89)	379 (14.9)	175 (6.89)	350 (13.8)	36.2 (79.8 LB)
40 (1-1/2")	405 mm ²	30 (1.18)	175 (6.89)	379 (14.9)	175 (6.89)	350 (13.8)	34.2 (75.4 LB)
50 (2")	405 mm ²	36 (1.42)	175 (6.89)	379 (14.9)	175 (6.89)	350 (13.8)	33.8 (74.5 LB)