

DN 100

**FEATURES**

Body	Forged Steel, Y-pattern
Construction	Pressure Sealed Bonnet - Integral Backseat
Design	ASME B16.34 - BS-EN 15761 - EN 12516
Pressure Testing	ASME B16.34 - API 598 - ISO 5208 - MSS SP-61 - DIN 3230 - EN 12266
End Connections	Buttwelding - Clamp Connectors
Operation	Handwheel - Gearbox - Electric or Pneumatic Actuator
Options	Parabolic Disc
Accessories	Limit Switches - Locking Device - Live Loaded Gland
Body	SA105N - SA182-F22 - SA182-F91 - SA182-F316(L) (others on request)
EN-materials	1.0460 - 10CrMo9.10 - 1.4903 - 1.4401
Trim	17 CR / Stellite - F316(L) / Stellite

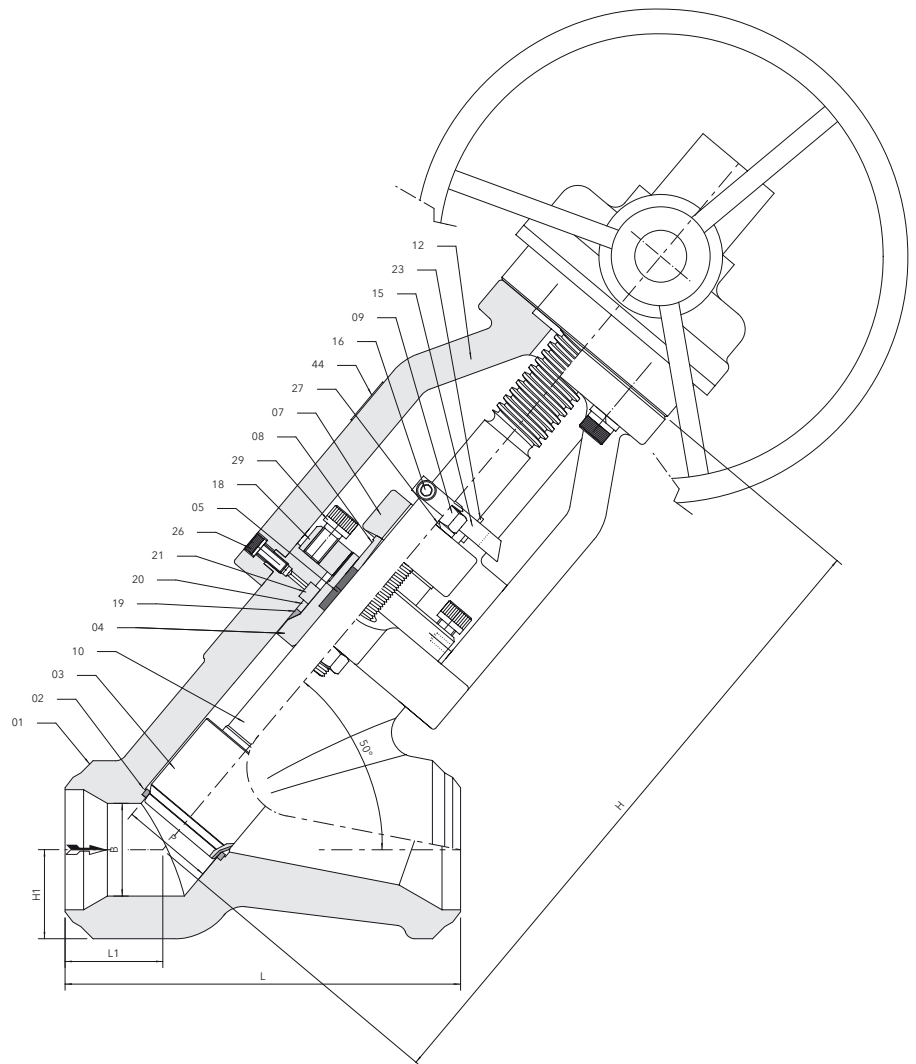
ASME CLASS:
900 - 2700

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 500

MATERIALS

01. Body	Various (see above)
02. Seat	Stellite
03. Disc	F316 / Stellite
04. Bonnet	A182-F316(L)
05. Stem Packing	Graphite
07. Gland Flange	42CrMo4
08. Gland	A182-F316(L)
09. Gland Bolt / Nut	A193-B7 / A194-2H
10. Stem	17 CR (see above)
12. Yoke / Flange	A216-WCB
15. Position Indicator	Carbon Steel
16. Bolt	Steel Zinc Plated
18. Retaining Plate	A105N
19. Gasket	A182-F316(L)
20. Thrust Ring	A182-F316(L)
21. Segmental Ring	A182-F316(L)
23. Parallel Key	Stainless Steel
26. Bolt	Steel Zinc Plated
27. Springwasher	Steel Zinc Plated
29. Bolt	Steel Zinc Plated
44. Nameplate	Aluminium

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	P	B	L	H	H1	L1	CV	WEIGHT KG
100 (4")	75 (2.95)	75 (2.95)	320 (12.60)	530 (20.9)	72 (2.8)	79 (3.1)	239	83 (183 LB)
100 (4")	80 (3.15)	80 (3.15)	320 (12.60)	530 (20.9)	72 (2.8)	79 (3.1)	259	78 (172 LB)