

**FEATURES**

Body	Forged Steel, Y-pattern
Construction	Integral Bonnet (Bonnetless) - Floating Backseat
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 - Butt-welding - Threaded - Clamp Connectors - Flanged
Operation	Pneumatic Actuator
Options	Fixed Backseat - Electropneumatic Positioner
Accessories	Limit Switches - Proximity Switches - Solenoid - Filter Reducer - Junction Box
Body	SA105N - SA350-LF2 - SA182-F22 - F91 - F92 - F316(L) (others on request)
EN-materials	1.0460 - 13CrMo04.5 - 11CrMo9.10 - 1.4903 - 1.4901 - 1.4404
Trim	17 CR (1.4122) / Stellite - F316 (1.4401) / Stellite - 431 (1.4057)

ASME CLASS:  
**1500 - 2700**

API CLASS:  
**6.000 PSI**

EN CLASS:  
**PN 160 - PN 400**

**MATERIALS**

01. Body	Various (see above)
02. Seat	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
11. Stem / Disc	17 CR / Stellite (see above)
12. Spacer Columns	Carbon Steel
22. Flange On Body	Carbon Steel
27. Springwasher	Steel Zinc Plated
32. Thin Nut	Steel Zinc Plated
35. Cross Key	13 CR
43. Position Indicator	17 CR
44. Nameplate	Stainless Steel
47. Springwasher	Steel Zinc Plated
52. Threaded Stem	17 CR
53. Coupling	17 CR
54. Nut / Springwasher	Steel Zinc Plated
61. Protection Plate	F316

**MAIN DIMENSIONS IN MM (INCH)**

NOM. SIZE	P	B	L	L1	H	H1	CV	WEIGHT KG
32 (1-1/4")	28 (1.10)	25 (0.98)	232 (9.13)	96 (3.8)	369 (14.5)	44 (1.7)	24.7	21.6 (47.6 LB)
40 (1-1/2")	28 (1.10)	28 (1.10)	232 (9.13)	96 (3.8)	369 (14.5)	44 (1.7)	24.7	21.6 (47.6 LB)
50 (2")	36 (1.42)	36 (1.42)	279 (10.98)	117 (4.6)	390 (15.4)	55 (2.2)	46.4	31.5 (69.4 LB)
65 (2-1/2")	45 (1.77)	45 (1.77)	320 (12.60)	144 (5.7)	419 (16.5)	65 (2.6)	72.1	42.8 (94.4 LB)