

FEATURES

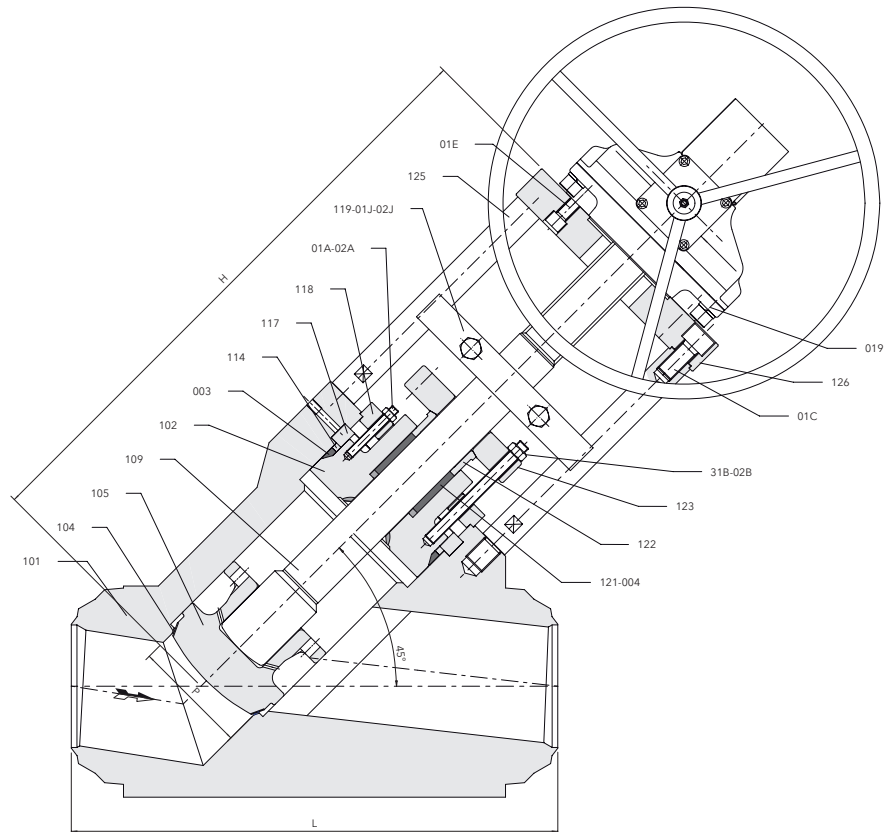
Body	Forged Steel, Y-pattern
Construction	Pressure Seal Bonnet - Integral Backseat
Design	ASME B16.34 - EN 12516 - BS 1873
Pressure Testing	ASME B16.34 - EN 12266 - API 598
End Connections	Buttwelding
Operation	Handwheel - Gearbox - Electric or Pneumatic Actuator
Options	Auxiliary Connections
Accessories	Limit Switches - Locking Device - Stem Cover (others on request)
Body	(S)A105N - (S)A182-F11 - (S)A182-F22 - (S)A182-F91 - (S)A182-F92 (others on request)
EN-materials	1.0460 - 13CrMo4.5 - 10CrMo9.10 - 1.4903 - 1.4901

ASME CLASS:
2500

EN CLASS:
PN 400 - 500

MATERIALS

101. Body	(S) A105N (see above)
102. Bonnet	(S) A105N
104. Seat	Stellite
105. Disc	A105 - Stellite #6
109. Stem	A479-410
114. Gasket Ring	13 CR SS
117. Retainer	13 CR SS
118. Bonnet Clamp	13 CR SS
119. Stopper	Carbon Steel
121. Packing Ring	A476-410
122. Gland	A276-410
123. Gland Flange	Carbon Steel
125. Yoke Bar	Carbon Steel
126. Yoke Flange	Carbon Steel
003. Gasket	Graphite
004. Packing	Graphite
006. Nameplate	Stainless Steel
019. Gearbox	
01A. Bonnet Bolt	A193-B7
02A. Bonnet Nut	A194-2H
01B. Gland Bolt	A193-B7
02B. Gland Nut	A194-2H
01C. H.S.H. Bolt	A307-B
01E. Actuator Bolt	A307-B
01J. Clamp Bolt	Carbon Steel
02J. Clamp Nut	Carbon Steel



MAIN DIMENSIONS IN MM (INCH)

NOM. SIZE	P	L	H	CV	WEIGHT KG
150 (6")	100 (3.9)	610 (24.0)	760 (29.9)	370	420 (926 LB)
200 (8")	130 (5.1)	762 (30.0)	780 (30.7)	630	810 (1786 LB)
250 (10")	175 (6.9)	914 (36.0)	1010 (39.8)	1140	1270 (2800 LB)
300 (12")	198 (7.8)	1041 (41.0)	1140 (44.9)	1460	1850 (4079 LB)
350 (14")	230 (9.1)	1118 (44.0)	1380 (54.3)	1960	2890 (6371 LB)
400 (16")	265 (10.4)	1245 (49.0)	1600 (63.0)	2600	3410 (7518 LB)
450 (18")	295 (11.6)	1397 (55.0)	1840 (72.4)	3220	4240 (9348 LB)