

### FEATURES

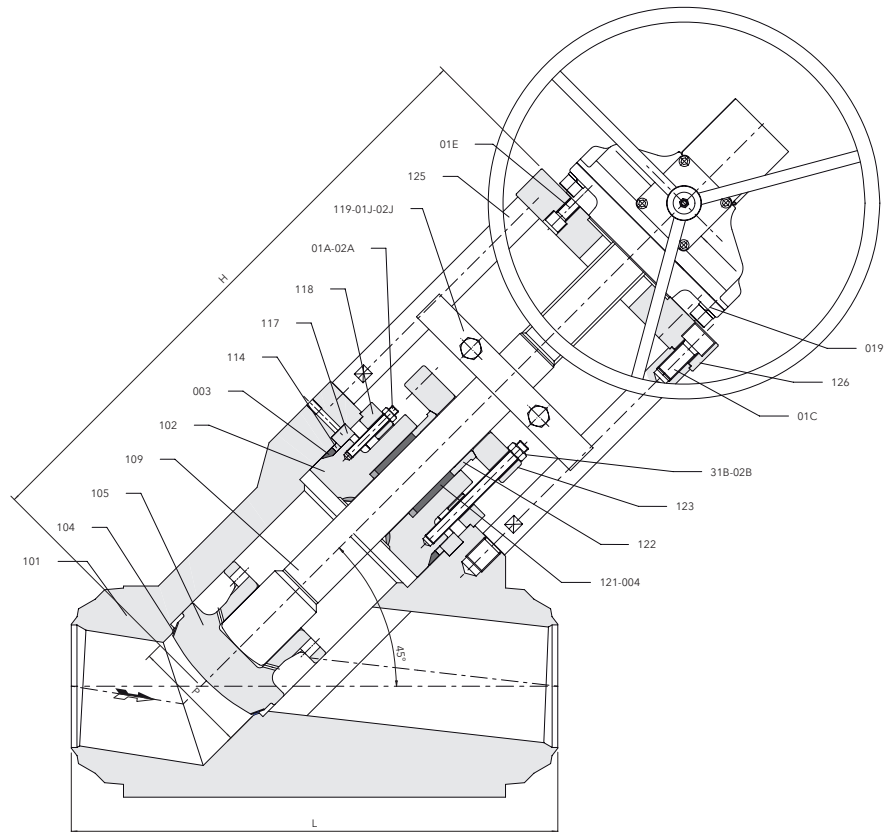
Body	Forged Steel, Y-pattern
Construction	Pressure Seal Bonnet - Integral Backseat
Design	ASME B16.34 - EN 12516 - BS 1873
Pressure Testing	ASME B16.34 - EN 12266 - API 598
End Connections	Buttwelding
Operation	Handwheel - Gearbox - Electric or Pneumatic Actuator
Options	Auxiliary Connections
Accessories	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:  
**1500**

EN CLASS:  
**PN 250**

### 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")	125 (4.9)	559 (22.0)	750 (29.5)	580	395 (871 LB)
200 (8")	165 (6.5)	711 (28.0)	760 (29.9)	1010	580 (1279 LB)
250 (10")	205 (8.1)	864 (34.0)	960 (37.8)	1560	1070 (2359 LB)
300 (12")	228 (9.0)	991 (39.0)	1100 (43.3)	1930	1630 (3594 LB)
350 (14")	265 (10.4)	1067 (42.0)	1310 (51.6)	2600	2120 (4674 LB)
400 (16")	296 (11.7)	1194 (47.0)	1520 (59.8)	3250	2640 (5820 LB)
450 (18")	335 (13.2)	1346 (53.0)	1720 (67.7)	4160	3800 (8378 LB)