**FEATURES**

| | |
|------------------|--|
| Body | Forged Steel, Y-pattern |
| Construction | Pressure Seal Bonnet - Bayonet Body/Cap-Connection |
| 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 - Buttwelding - Threaded - Clamp Connectors - Flanged |
| Body | SA105N - SA350-LF2 - SA182-F22 - F91 - F92 - F316(L) (others on request) |
| EN-materials | 1.0460 - 13CrMo4.5 - 11CrMo9.10 - 1.4903 - 1.4901 - 1.4404 |
| Trim | Spring Assisted Stellite Piston (04.Y) or Stainless Steel Ball (05.Y) |

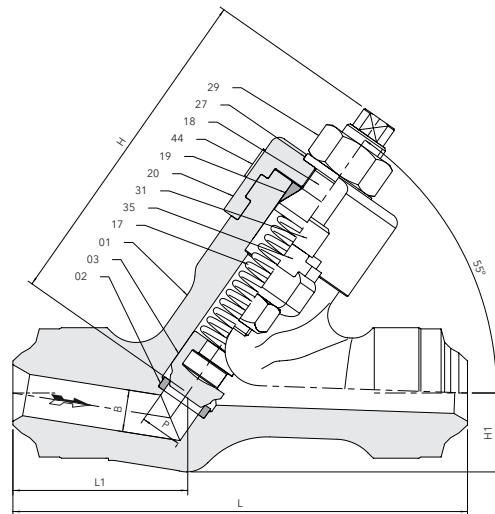
ASME CLASS:
1500 - 2700

API CLASS:
6.000 PSI

EN CLASS:
PN 160 - PN 400

MATERIALS

| | |
|---------------------|---------------------|
| 01. Body | Various (see above) |
| 02. Seat | Stellite 6 |
| 03. Disc | Stellite 6 |
| 17. Spring | AISI 302 |
| 18. Bonnet | A182-F316(L) |
| 19. Gasket | A182-F316(L) |
| 20. Cap | Carbon Steel |
| 27. Springwasher | Steel Zinc Plated |
| 29. Bonnet Nut | Steel Zinc Plated |
| 31. Lock Bolt / Nut | Steel Zinc Plated |
| 35. Cross Key | 13 CR |
| 44. Nameplate | Stainless Steel |

**MAIN DIMENSIONS IN MM (INCH)**

| NOM. SIZE | P | B | L | L1 | H | H1 | CV | WEIGHT KG |
|-------------|-----------|-----------|-------------|-----------|------------|----------|-------|----------------|
| 15 (1/2") | 14 (0.55) | 11 (0.43) | 166 (6.54) | 67 (2.6) | 118 (4.7) | 27 (1.1) | 2.6 | 2.9 (6.4 LB) |
| 20 (3/4") | 14 (0.55) | 14 (0.55) | 166 (6.54) | 67 (2.6) | 118 (4.7) | 27 (1.1) | 6.9 | 2.9 (6.4 LB) |
| 25 (1") | 18 (0.71) | 18 (0.71) | 195 (7.68) | 75 (3.0) | 144 (5.7) | 34 (1.3) | 11.3 | 4.7 (10.4 LB) |
| 32 (1-1/4") | 28 (1.10) | 28 (1.10) | 232 (9.13) | 96 (3.8) | 191 (7.5) | 44 (1.7) | 30.0 | 10.2 (22.5 LB) |
| 40 (1-1/2") | 28 (1.10) | 28 (1.10) | 232 (9.13) | 96 (3.8) | 191 (7.5) | 44 (1.7) | 30.0 | 10.2 (22.5 LB) |
| 50 (2") | 36 (1.42) | 36 (1.42) | 279 (10.98) | 117 (4.6) | 214 (8.4) | 55 (2.2) | 47.9 | 20.5 (45.2 LB) |
| 65 (2-1/2") | 45 (1.77) | 45 (1.77) | 320 (12.60) | 144 (5.7) | 253 (10.0) | 65 (2.6) | 72.4 | 29.7 (65.5 LB) |
| 80 (3") | 60 (2.36) | 60 (2.36) | 320 (12.60) | - | 292 (11.5) | - | 142.4 | 69.0 (153 LB) |
| 100 (4") | 75 (2.95) | 75 (2.95) | 320 (12.60) | - | 292 (11.5) | - | 239.2 | 65.0 (144 LB) |