

DESCRIPTION: Straight type, cast steel body, metal seated screw down stop valve with rising stem, bolted bonnet. Raised face flanged connection.

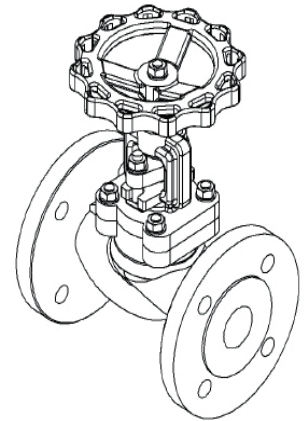
APPLICATION:

Steam, cold, hot water, oil and gases and aggressive media, for higher temperatures and pressures.
Start/stop and throttling of: Water, steam, oils etc.

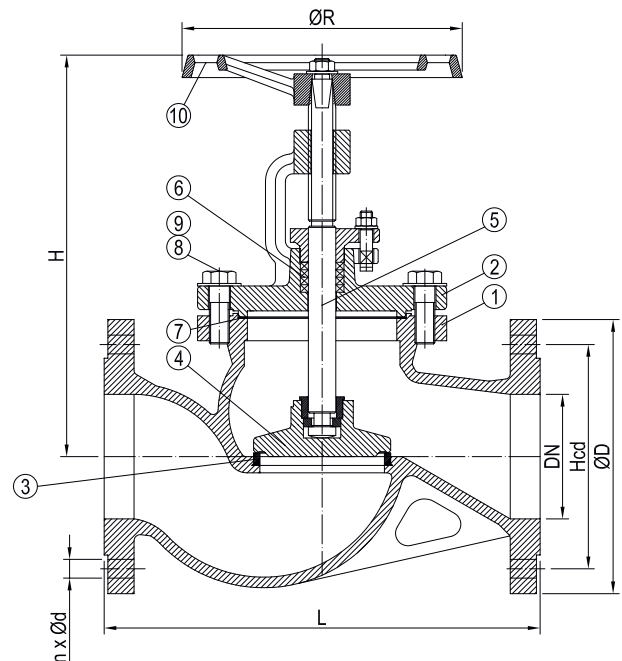
STANDARD & DESIGN:

Design Code: DIN EN13709 Stop type (DIN 3356)
 Inspection Std.: -
 End Std.: EN 1092-2/B (DIN 2501)
 Face to Face Std.: EN 558 series 1 (DIN 3202 F1)
 Flanges drilled: PN40 (DN15-DN150)
 Pressure rating: PN40 (DN15-DN150)
 Temperature range: 0°C to +120°C

VARIATIONS: Can be supplied with regulating disc, non return disc and bronze trim.
 With open/close indication.



| No | Part | Material | Code |
|----|---------------|-----------------|-------------|
| 1 | Body | Cast Steel | GP240GH |
| 2 | Bonnet | Cast Steel | GP240GH |
| 3 | Seat | Stainless Steel | X5CrNi18-10 |
| 4 | Disc(<=65) | Stainless Steel | X20Cr13 |
| | (>=80) | Cast Steel | GP240GH |
| 5 | Stem | Stainless Steel | X20Cr13 |
| 6 | Gland Packing | Graphite | - |
| 7 | Bonnet Gasket | Graphite | - |
| 8 | Stud Bolt | Steel | - |
| 9 | Nut | Steel | - |
| 10 | Hand Wheel | Cast Iron | EN-GJL250 |



| DN | n x ød | Hcd | øD | L | H | øR | Kg |
|-----|--------|-----|-----|-----|-----|-----|------|
| 15 | 4x14 | 65 | 95 | 130 | 165 | 120 | 4.0 |
| 20 | 4x14 | 75 | 105 | 150 | 165 | 120 | 4.5 |
| 25 | 4x14 | 85 | 115 | 160 | 175 | 140 | 5.0 |
| 32 | 4x18 | 100 | 140 | 180 | 180 | 140 | 7.0 |
| 40 | 4x18 | 110 | 150 | 200 | 220 | 160 | 11.0 |
| 50 | 4x18 | 125 | 165 | 230 | 230 | 160 | 13.0 |
| 65 | 8x18 | 145 | 185 | 290 | 245 | 180 | 19.0 |
| 80 | 8x18 | 160 | 200 | 310 | 295 | 200 | 25.0 |
| 100 | 8x22 | 190 | 235 | 350 | 330 | 225 | 37.0 |
| 125 | 8x26 | 220 | 270 | 400 | 365 | 250 | 61.0 |
| 150 | 8x26 | 250 | 300 | 480 | 420 | 300 | 84.0 |