

## DIN Globe Valve - Angle Stop type Fixed Disc

Bolted Bonnet DIN Length

### Technical features

|                   |  |
|-------------------|--|
| Standard          | DIN EN 13709 STOP Type (DIN 3356)          |
| Face to face      | EN 558 Series 8 (DIN 3202 F32)             |
| Flange dimension  | DIN Flanges acc. to EN 1092-1/8 (DIN 2501) |
| Flange connection | PN40                                       |

- DIN Cast Steel globe valves with stainless steel trim, pressure rating PN40, angle pattern, bolted bonnet, outside screw & yoke. Raised face flanges according to DIN. TYPE APPROVED.
- Application: Steam, cold and hot water, oil and gases and aggressive media, for higher temperatures and pressures.

### Pressure & temperature ranges

| Bore           | Pressure rating | Working pressure [bar] |        |         |
|----------------|-----------------|------------------------|--------|---------|
|                |                 | 120 °C                 | Casing | Closure |
| DN 15 - DN 150 | PN40            | 40                     | 60     | 44      |



### Material specifications

| Part No. | Component     | Material    |            |          |  |
|----------|---------------|-------------|------------|----------|--|
|          | Body          | GP240GH     | 1.0619     | GSC25    |  |
| 2        | Bonnet        | GP240GH     | 1.0619     | GSC25    |  |
| 3        | Seats         | X5CrNi18-10 | 1.4301     | AISI304  |  |
| 4        | Disc (<65)    | X20Cr13     | 1.4021     | AISI420  |  |
| 4        | Disc (>80)    | GP240GH     | 1.0619     | GSC25    |  |
| 5        | Stem          | X20Cr13     | 1.4021     | AISI420  |  |
| 6        | Bolts, nuts   | Steel       | Steel      | Steel    |  |
| 7        | Bonnet gasket | Graphite    | Graphite   | Graphite |  |
| 8        | Gland packing | Graphite    | Graphite   | Graphite |  |
| 9        | Handwheel     | EN-GJL250   | EN-JL 1040 | GG25     |  |

### Dimensions

| DN  | Flange Connection | ØD [mm] | L [mm] | H [mm] | ØR [mm] | Weight [kg] |
|-----|-------------------|---------|--------|--------|---------|-------------|
| 15  | PN40              | 95      | 90     | 160    | 120     | 3.8         |
| 20  | PN40              | 105     | 95     | 155    | 120     | 4           |
| 25  | PN40              | 115     | 100    | 165    | 140     | 5           |
| 32  | PN40              | 140     | 105    | 170    | 140     | 7           |
| 40  | PN40              | 150     | 115    | 210    | 160     | 11          |
| 50  | PN40              | 165     | 125    | 210    | 160     | 13          |
| 65  | PN40              | 185     | 145    | 225    | 180     | 18          |
| 80  | PN40              | 200     | 155    | 260    | 200     | 25          |
| 100 | PN40              | 235     | 175    | 305    | 225     | 37          |
| 125 | PN40              | 270     | 200    | 310    | 250     | 55          |
| 150 | PN40              | 300     | 225    | 350    | 300     | 79          |

