

### 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/B (DIN 2501) |
| Flange connection | PN40                                       |
| Options           | Drain plug                                 |

- DIN Cast Steel Dikkan 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] | Hydro test pressure [bar] |         |
|----------------|-----------------|------------------------|---------------------------|---------|
|                |                 | 120 °C                 | Casing                    | Closure |
| DN 15 - DN 150 | PN40            | 40                     | 60                        | 44      |

### Material specifications

| Part No. | Component     | Material    |            |          |
|----------|---------------|-------------|------------|----------|
| 1        | 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 & ordering codes

| DN [mm] | Flange Connection | ØD [mm] | L [mm] | H [mm] | ØR [mm] | Weight [kg] | Dikkan ordering code     |
|---------|-------------------|---------|--------|--------|---------|-------------|--------------------------|
| 15      | PN40              | 95      | 90     | 160    | 120     | 3.8         | D010A247XTPPP18600150000 |
| 20      | PN40              | 105     | 95     | 155    | 120     | 4           | D010A247XTPPP18600200000 |
| 25      | PN40              | 115     | 100    | 165    | 140     | 5           | D010A247XTPPP18600250000 |
| 32      | PN40              | 140     | 105    | 170    | 140     | 7           | D010A247XTPPP18600320000 |
| 40      | PN40              | 150     | 115    | 210    | 160     | 11          | D010A247XTPPP18600400000 |
| 50      | PN40              | 165     | 125    | 210    | 160     | 13          | D010A247XTPPP18600500000 |
| 65      | PN40              | 185     | 145    | 225    | 180     | 18          | D010A247XTPPP18600650000 |
| 80      | PN40              | 200     | 155    | 260    | 200     | 25          | D010A247XTPPP18600800000 |
| 100     | PN40              | 235     | 175    | 305    | 225     | 37          | D010A247XTPPP18601000000 |
| 125     | PN40              | 270     | 200    | 310    | 250     | 55          | D010A247XTPPP18601250000 |
| 150     | PN40              | 300     | 225    | 350    | 300     | 79          | D010A247XTPPP18601500000 |

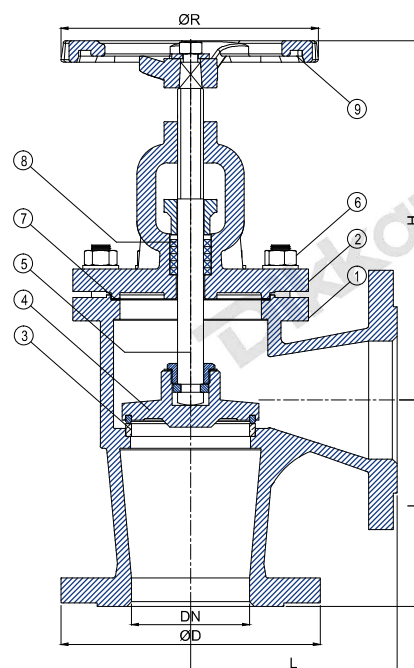


Cast Steel

SS Trim

STOP Type

Dikkan figure 10A.247.ST.PN40



Dikkan figure options

10A.2447.ST.PN40

Cast Steel body, Complete disc AISI304

IMPA Code

755326 - 755336