



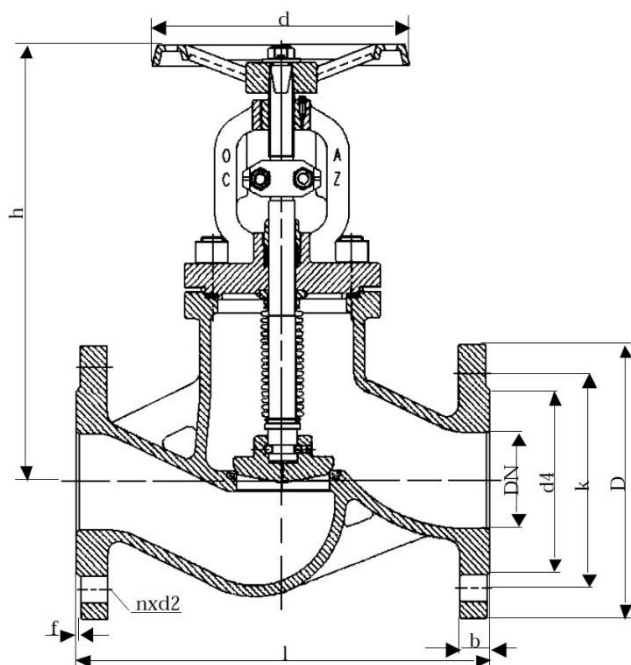
Nominal Pressure: PN 40  
 Flanges acc. to: EN 1092-1, Form B1  
 Face to face acc. to: DIN EN 558-1, R 1  
 Body: Stainless Steel (1.4408)  
 Straight-way-pattern acc. to DIN 3356 with yoke  
 and outside stem  
 Seats: metal  
 Rising handwheel  
 Bellow in stainless steel  
 Material free of non-ferrous metal

Optional:  
 Throttling plug

Tests/certificates: optional T-Luft, FireSafe

| Nominal diameter | Nominal pressure | Article number |
|------------------|------------------|----------------|
| DN15             | PN40             | AV-241-15-40   |
| DN20             | PN40             | AV-241-20-40   |
| DN25             | PN40             | AV-241-25-40   |
| DN32             | PN40             | AV-241-32-40   |
| DN40             | PN40             | AV-241-40-40   |
| DN50             | PN40             | AV-241-50-40   |
| DN65             | PN40             | AV-241-65-40   |
| DN80             | PN40             | AV-241-80-40   |
| DN100            | PN40             | AV-241-100-40  |
| DN125            | PN40             | AV-241-125-40  |
| DN150            | PN40             | AV-241-150-40  |
| DN200            | PN40             | AV-241-200-40  |
| DN250            | PN40             | AV-241-250-40  |
| DN300            | PN40             | AV-241-300-40  |

| Max. working pressure (bar) to °C |       |       |                    |       |       |
|-----------------------------------|-------|-------|--------------------|-------|-------|
| neutr. liquids up to              |       |       | neutr. gases up to |       |       |
| 100°C                             | 200°C | 300°C | 100°C              | 200°C | 300°C |
| 32                                | 25    | 21    | 32                 | 25    | 21    |



| No. | Part Name    | Material       |
|-----|--------------|----------------|
| 1   | Body         | 1.4408         |
| 2   | Body seat    | 1.4408         |
| 3   | Plug         | 1.4571         |
| 4   | Plug seat    | 1.4571         |
| 5   | Bellow       | 1.4401         |
| 6   | Stem         | 1.4571         |
| 7   | Gasket       | Graphit/Metall |
| 8   | Yoke         | 1.4408         |
| 9   | Stud         | A4             |
| 10  | Hexagon nut  | A4-70          |
| 11  | Safety gland | 1.4401         |
| 12  | Packing      | Graphit        |
| 13  | Indicator    | 1.4401         |
| 14  | Handwheel    | 0.7040         |

| Ø DN (mm) | D   | k   | d4  | d   | l   | h    | n  | d2 | b  | f | kg    |
|-----------|-----|-----|-----|-----|-----|------|----|----|----|---|-------|
| 15        | 95  | 65  | 45  | 140 | 130 | 230  | 4  | 14 | 16 | 2 | 4,5   |
| 20        | 105 | 75  | 58  | 140 | 150 | 230  | 4  | 14 | 18 | 2 | 5,5   |
| 25        | 115 | 85  | 68  | 140 | 160 | 230  | 4  | 14 | 18 | 2 | 6     |
| 32        | 140 | 100 | 78  | 160 | 180 | 240  | 4  | 18 | 18 | 2 | 8     |
| 40        | 150 | 110 | 88  | 180 | 200 | 245  | 4  | 18 | 18 | 3 | 10    |
| 50        | 165 | 125 | 102 | 180 | 230 | 245  | 4  | 18 | 20 | 3 | 12,5  |
| 65        | 185 | 145 | 122 | 220 | 290 | 270  | 8  | 18 | 22 | 3 | 17,5  |
| 80        | 200 | 160 | 138 | 250 | 310 | 275  | 8  | 18 | 24 | 3 | 24,5  |
| 100       | 235 | 190 | 162 | 300 | 350 | 420  | 8  | 22 | 24 | 3 | 43    |
| 125       | 270 | 220 | 188 | 350 | 400 | 455  | 8  | 26 | 26 | 3 | 60,5  |
| 150       | 300 | 250 | 218 | 400 | 480 | 580  | 8  | 26 | 28 | 3 | 90    |
| 200       | 375 | 320 | 285 | 500 | 600 | 710  | 12 | 30 | 34 | 3 | 149,5 |
| 250       | 450 | 385 | 345 | 500 | 730 | 1120 | 12 | 33 | 38 | 3 | 210   |
| 300       | 515 | 450 | 410 | 500 | 850 | 1170 | 16 | 33 | 42 | 3 | 325   |