



AFD Armaturen Fertigungs- und Dienstleistungs GmbH

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Gate Valve

DN 80, 150, 200

PN 16

Figure S03.011 (PN 16)

Design

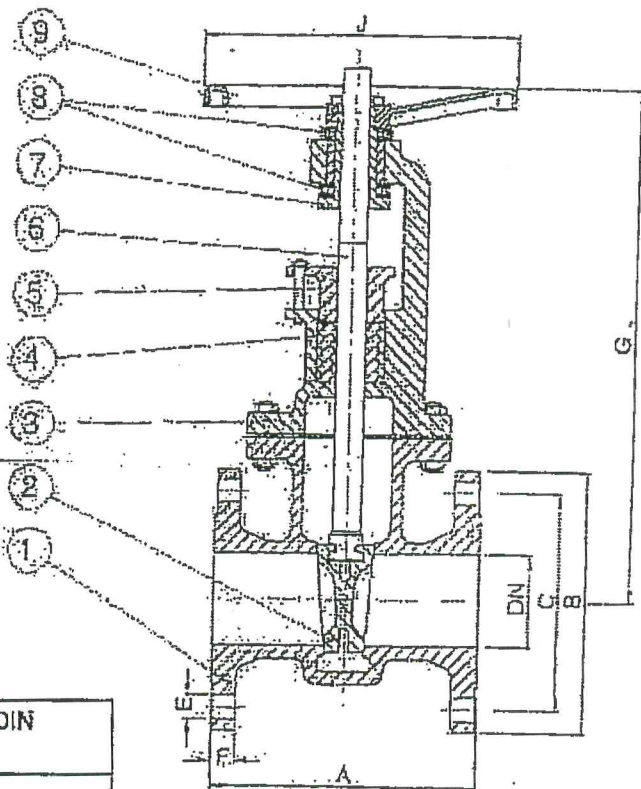
Gate Valve of cast steel
With outside screw
With flexible wedge
Threaded bush
Flanged ends
Full bore, straight way

Dimensions

| DN | 80 | 150 | 200 |
|-------------|-----|-----|-----|
| A | 180 | 210 | 230 |
| G | 395 | 625 | 700 |
| J | 200 | 320 | 360 |
| Weight (kg) | 27 | 67 | 94 |

Material

| Item | Part name | Material No. | DIN |
|------|--------------------|---------------|-----|
| 1 | Body | 1.4470 | |
| 2 | Wedge | 1.4470 | |
| 3 | Bonnet | 1.4470 | |
| 4 | Packing | Graphite-PTFE | |
| 5 | Stuffing box gland | 1.4470 | |
| 6 | Stem | 1.4462 | |
| 7 | Nut | Bronze | |
| 8 | Bearing | Steel | |
| 9 | Handwheel | Iron GG25 | |



Specification

Marking

Face-to-face dimensions

Flanged ends, dimensions as per

Testing standard

EN19, AD-A4, CE

DIN 3232 series 4

DIN 2543 (PN16)/ 2526-C

AD-2000, DIN 3230 section 3