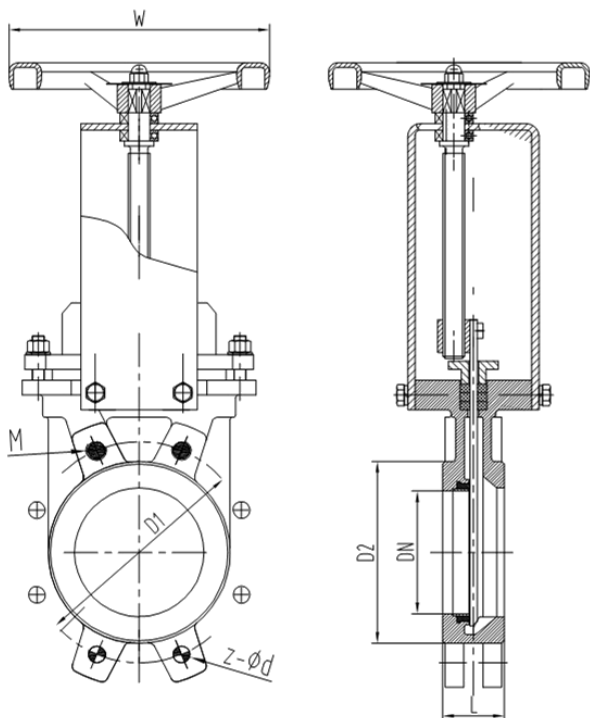




## QIF KNIFE GATE VALVE

- Handwheel operated Uni-direction Knife Gate Valve.
- Lugged and Tapped Pattern suitable for fit between PN10 flanges.
- Nominal pressure PN:
  - DN 50-250 10 bar
  - DN 300-450 6 bar
  - DN 500-600 4 bar
- FBE coating inside and outside 250 microns min.
- The design of body and seat assures non clogging shut off on suspended solids in industries such as Pulp and Paper/Power plants/Waste water treatment



| NO. | PART NAME   | MATERIAL                 |
|-----|-------------|--------------------------|
| 1   | Body        | GGG40                    |
| 2   | Knife       | Stainless Steel ISI 316  |
| 3   | Seat        | EPDM                     |
| 4   | Packing     | PTFE                     |
| 5   | Bolt        | Stainless Steel B8M      |
| 6   | Stem        | Stainless Steel AISI 316 |
| 7   | Stem Nut    | GGG40                    |
| 8   | Packing Gln | GGG40                    |
| 9   | Handweel    | Malleable Iron           |

| DN  | D1  | D2  | Z-Ød   | M   | L   | W   | H    |
|-----|-----|-----|--------|-----|-----|-----|------|
| 50  | 125 | 102 | 4-Ø18  | M16 | 48  | 200 | 280  |
| 65  | 145 | 122 | 4-Ø18  | M16 | 48  | 200 | 300  |
| 80  | 160 | 138 | 8-Ø18  | M16 | 51  | 200 | 340  |
| 100 | 180 | 158 | 8-Ø18  | M16 | 51  | 200 | 400  |
| 125 | 210 | 188 | 8-Ø18  | M16 | 57  | 200 | 430  |
| 150 | 240 | 212 | 8-Ø22  | M20 | 57  | 200 | 500  |
| 200 | 295 | 268 | 8-Ø22  | M20 | 70  | 280 | 600  |
| 250 | 350 | 320 | 12-Ø22 | M20 | 70  | 300 | 720  |
| 300 | 400 | 370 | 12-Ø22 | M20 | 76  | 300 | 800  |
| 350 | 460 | 430 | 16-Ø22 | M20 | 76  | 300 | 870  |
| 400 | 515 | 482 | 16-Ø26 | M24 | 89  | 400 | 1010 |
| 450 | 565 | 532 | 20-Ø26 | M24 | 89  | 450 | 1140 |
| 500 | 620 | 585 | 20-Ø26 | M24 | 114 | 500 | 1350 |
| 600 | 725 | 685 | 20-Ø30 | M27 | 114 | 600 | 1400 |

Dimensions in mm