

## Wey Knife Gate Valve VNE

2.4.40

### DN 50–400 Standard construction

Valve operated by electrical actuator 3 × 400 V, 50 Hz, with rising stem

Material acc. to data sheet 2.0.13

Body and upper construction with epoxy powder coating

Stainless steel parts without coating

Flange drilling: PN 10/16 EN 1092 / ISO 7005

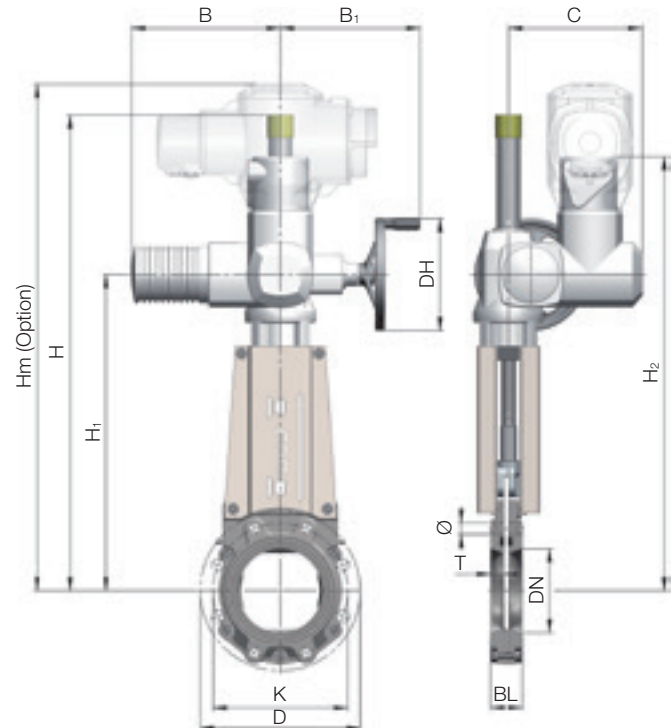
Face-to-face: EN 558 / ISO 5752 part 20

Nominal pressure PN: DN 50–200 10 bar  
DN 250–300 6 bar  
DN 350–400 4 bar

Operating pressure: Refer to table column OP

For dead-end installation we recommend to use steel-enforced rubber gasket

Test acc. EN 12266-1, rate A



| DN               | D   | K   | BL  | H             | H1   | H2   | Option Hm | DH  | B max. | B1  | C   | Ø   | T  | Qty screws | ⊕ | ⊕  | OP max. bar | *Actuator SA... | Weight [kg] |
|------------------|-----|-----|-----|---------------|------|------|-----------|-----|--------|-----|-----|-----|----|------------|---|----|-------------|-----------------|-------------|
| 50               | 165 | 125 | 43  | <sup>2)</sup> | 385  | 595  | 725       | 160 | 265    | 249 | 238 | M16 | –  | 4          | – | 4  | 10          | 07.2            | 27          |
| <sup>1)</sup> 65 | 185 | 145 | 46  | <sup>2)</sup> | 397  | 607  | 737       | 160 | 265    | 249 | 238 | M16 | 18 | 8          | 4 | 4  | 10          | 07.2            | 28          |
| 80               | 200 | 160 | 46  | <sup>2)</sup> | 415  | 625  | 755       | 160 | 265    | 249 | 238 | M16 | 17 | 8          | 4 | 4  | 10          | 07.2            | 29          |
| 100              | 220 | 180 | 52  | <sup>2)</sup> | 468  | 678  | 808       | 160 | 265    | 249 | 238 | M16 | 20 | 8          | 4 | 4  | 10          | 07.2            | 32          |
| 125              | 250 | 210 | 56  | <sup>2)</sup> | 509  | 719  | 849       | 160 | 265    | 249 | 238 | M16 | 22 | 8          | 4 | 4  | 10          | 07.2            | 34          |
| 150              | 285 | 240 | 56  | 739           | 564  | 774  | 904       | 160 | 265    | 249 | 238 | M20 | 21 | 8          | 4 | 4  | 10          | 07.6            | 41          |
| 200              | 340 | 295 | 60  | 819           | 644  | 854  | 984       | 160 | 265    | 249 | 238 | M20 | 23 | 8          | 4 | 4  | 9           | 07.6            | 47          |
| 250              | 395 | 350 | 68  | 918           | 736  | 946  | 1076      | 200 | 283    | 254 | 248 | M20 | 19 | 12         | 6 | 6  | 6           | 10.2            | 65          |
| 300              | 445 | 400 | 78  | 1100          | 818  | 1028 | 1158      | 200 | 283    | 254 | 248 | M20 | 23 | 12         | 6 | 6  | 6           | 10.2            | 90          |
| 350              | 505 | 460 | 78  | 1313          | 931  | 1141 | 1271      | 200 | 283    | 254 | 248 | M20 | 20 | 16         | 8 | 8  | 4           | 10.2            | 114         |
| 400              | 565 | 515 | 102 | 1395          | 1013 | 1223 | 1353      | 200 | 283    | 254 | 248 | M24 | 28 | 16         | 6 | 10 | 4           | 10.2            | 140         |

\* Applicable in trouble-free media

<sup>1)</sup> DN 65 with 4 holes

<sup>2)</sup> DN 50–125 without protection tube