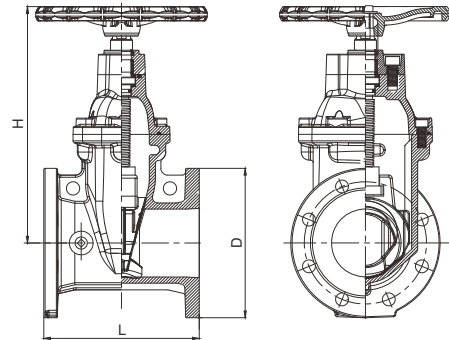


## Flanged NRS gate valve



- Certificate: UL Listed / FM Approved
- Standard: UL 262 / AWWA C515, C509
- Connection: Flanged as B16.1 Class 125, B16.5 Class 150, etc.
- Temperature: 0°C to 80°C
- W. pressure: 250 / 300 / 363 psi
- Surface: FBE coating as AWWA C550



### Main parts and material

|                                  |                                     |                             |                                                                  |
|----------------------------------|-------------------------------------|-----------------------------|------------------------------------------------------------------|
| <b>Body / bonnet / handwheel</b> | Ductile iron as ASTM A536, 65-45-12 | <b>Resilient wedge disc</b> | Ductile iron with EPDM                                           |
| <b>Stem</b>                      | AISI304 / AISI316                   | <b>Tapping plug</b>         | Bronze as ASTM B584, 1/2" NPT for 2" ~ 5"; 3/4" NPT for 6" ~ 12" |

### Available size

| Size   |     |       | Dimension (mm) |      | Working pressure (psi) | Ref. No.       |
|--------|-----|-------|----------------|------|------------------------|----------------|
| Inch   | DN  | mm    | L              | H    |                        |                |
| 2"     | 50  | 60.3  | 178            | 254  | 300 / 363              | V3401 (FM)     |
| 2-1/2" | 65  | 73.0  | 190            | 275  | 300 / 363              | V3402 (UL/FM)  |
| 3"     | 80  | 88.9  | 203            | 301  | 300 / 363              | V3403 (UL/FM)  |
| 4"     | 100 | 114.3 | 229            | 355  | 300 / 363              | V3404 (UL/FM)  |
| 5"     | 125 | 141.3 | 254            | 393  | 300 / 363              | V3405 (UL/FM)* |
| 6"     | 150 | 168.3 | 267            | 448  | 300 / 363              | V3406 (UL/FM)  |
| 8"     | 200 | 219.1 | 292            | 548  | 300 / 363              | V3407 (UL/FM)  |
| 10"    | 250 | 273.0 | 330            | 626  | 300 / 363              | V3408 (UL/FM)  |
| 12"    | 300 | 323.8 | 356            | 722  | 300 / 363              | V3409 (UL/FM)  |
| 14"    | 350 | 355.6 | 381            | 918  | 250 / 300              | V3410 (UL/FM)  |
| 16"    | 400 | 406.4 | 406            | 918  | 250 / 300              | V3411 (UL/FM)  |
| 18"    | 450 | 457   | 432            | 1108 | 250 / 300              | V3412 (UL/FM)  |
| 20"    | 500 | 508   | 457            | 1130 | 250 / 300              | V3413 (UL/FM)  |
| 24"    | 600 | 610   | 508            | 1321 | 250 / 300              | V3414 (UL/FM)  |

#### Note:

- \*For size 5" with working pressure 300 psi, it is only UL listed, not FM approved.
- For size 2" to 12" with working pressure 300 psi, it is also available with flanged connection as per EN 1092-2 PN 16.

**V34**