# DFP14 NRS Gate Valve



DFP14 NRS Gate Valves are designed to provide reliable shut-off in water distribution, wastewater, and industrial pipeline systems. Featuring a Non-Rising Stem (NRS) design, they are ideal for underground or limited-space installations where vertical clearance is restricted.

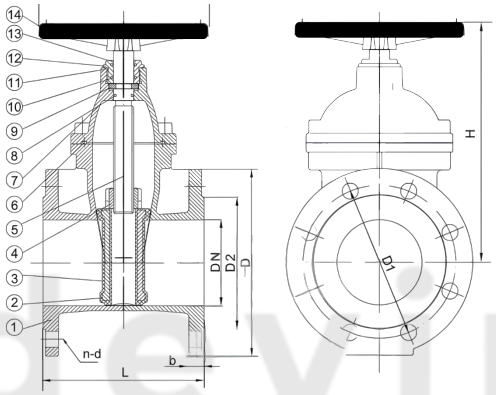
Constructed from durable, corrosion-resistant materials, DFP14 valves ensure long service life, tight sealing, and minimal maintenance. Compact, robust, and easy to operate, they are suitable for a wide range of demanding applications requiring dependable isolation performance.

## Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

## Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel
Post Indicator




## Material Specifications

| Nu | Part Name | Material |
|---|---|---|
| 1 | Body | EN-GJS-400-15 (GGG40) |
| 2 | Wedge | EN-GJS-400-15 (GGG40) |
| 3 | Wedge Coating | EPDM / NBR / FKM |
| 4 | Wedge Nut | Brass MS58 |
| 5 | Stem | X20Cr13 Stainless Steel |
| 6 | Bonnet Gasket | EPDM / NBR / FKM |
| 7 | Bonnet | EN-GJS-400-15 (GGG40) |
| 8 | O-Ring | EPDM / NBR / FKM |
| 9 | Stem Collar | Brass MS58 |
| 10 | O-Ring | EPDM / NBR / FKM |
| 11 | O-Ring | EPDM / NBR / FKM |
| 12 | Stuffing Nut | Brass MS58 |
| 13 | Dust Goard | EPDM |
| 14 | Handwheel | Steel |

## Dimensions

| DN | PN | D | D1 | D2 | b | n-d | L | H | Weight |
|---|---|---|---|---|---|---|---|---|---|
| 40 | 10-16-25 | 150 | 110 | 84 | 19 | 19x4 | 140 | 237 | 9 |
| 50 | 10-16-25 | 165 | 125 | 99 | 19 | 19x4 | 150 | 237 | 10 |
| 65 | 10-16 | 185 | 145 | 118 | 19 | 19x4 | 170 | 271 | 15 |
| | 25 | 185 | 145 | 118 | 19 | 19x8 | 170 | 271 | 15 |
| 80 | 10-16-25 | 200 | 160 | 132 | 19 | 19x8 | 180 | 316 | 18 |
| 100 | 10-16 | 220 | 180 | 156 | 19 | 19x8 | 190 | 365 | 22 |
| | 25 | 235 | 190 | 156 | 19 | 23x8 | 190 | 365 | 24 |
| 125 | 10-16 | 250 | 210 | 184 | 19 | 19x8 | 200 | 396 | 30 |
| | 25 | 270 | 220 | 184 | 19 | 28x8 | 200 | 396 | 34 |
| 150 | 10-16 | 285 | 240 | 211 | 19 | 23x8 | 210 | 435 | 40 |
| | 25 | 300 | 250 | 211 | 20 | 28x8 | 210 | 435 | 45 |
| 200 | 10 | 340 | 295 | 266 | 20 | 23x8 | 230 | 572 | 69 |
| | 16 | 340 | 295 | 266 | 20 | 23x12 | 230 | 572 | 69 |
| | 25 | 360 | 310 | 274 | 22 | 28x12 | 230 | 572 | 75 |
| 250 | 10 | 395 | 350 | 319 | 22 | 23x12 | 250 | 671 | 90 |
| | 16 | 405 | 355 | 319 | 22 | 28x12 | 250 | 671 | 90 |
| | 25 | 425 | 370 | 330 | 24,5 | 31x12 | 250 | 671 | 100 |
| 300 | 10 | 445 | 400 | 370 | 24,5 | 23x12 | 270 | 765 | 105 |
| | 16 | 460 | 410 | 370 | 24,5 | 28x12 | 270 | 765 | 105 |
| | 25 | 485 | 430 | 389 | 27,5 | 31x16 | 270 | 765 | 120 |
| 350 | 10 | 505 | 460 | 429 | 24,5 | 23x16 | 290 | 935 | 140 |
| | 16 | 520 | 470 | 429 | 26,5 | 28x16 | 290 | 935 | 140 |
| | 25 | 555 | 490 | 448 | 30 | 34x16 | 290 | 935 | 155 |
| 400 | 10 | 565 | 515 | 480 | 24,5 | 28x16 | 310 | 1045 | 300 |
| | 16 | 580 | 525 | 480 | 28 | 31x16 | 310 | 1045 | 310 |
| | 25 | 620 | 550 | 503 | 32 | 37x16 | 310 | 1045 | 330 |
| 450 | 10 | 615 | 565 | 530 | 25,5 | 28x20 | 330 | 1144 | 330 |
| | 16 | 640 | 585 | 548 | 30 | 31x20 | 330 | 1144 | 350 |
| | 25 | 670 | 600 | 548 | 34,5 | 37x20 | 330 | 1144 | 360 |
| 500 | 10 | 670 | 620 | 582 | 26,5 | 28x20 | 350 | 1144 | 350 |
| | 16 | 715 | 650 | 609 | 31,5 | 34x20 | 350 | 1144 | 370 |
| | 25 | 730 | 660 | 609 | 36,5 | 37x20 | 350 | 1144 | 390 |
| 600 | 10 | 780 | 725 | 682 | 30 | 31x20 | 390 | 1375 | 630 |
| | 16 | 840 | 770 | 720 | 36 | 37x20 | 390 | 1375 | 650 |
| | 25 | 845 | 770 | 720 | 42 | 41x20 | 390 | 1375 | 680 |