

Ductile Iron Gate Valve - Flanged PN16 - Soft Seated - NBR

LV 5142

Flanged PN16, Ductile Iron Epoxy Coated Body, NBR Resilient Seat, Inside Screw, Non-rising Stem, DIN3202 F4 Face to Face

Pressure / Temperature Specifications

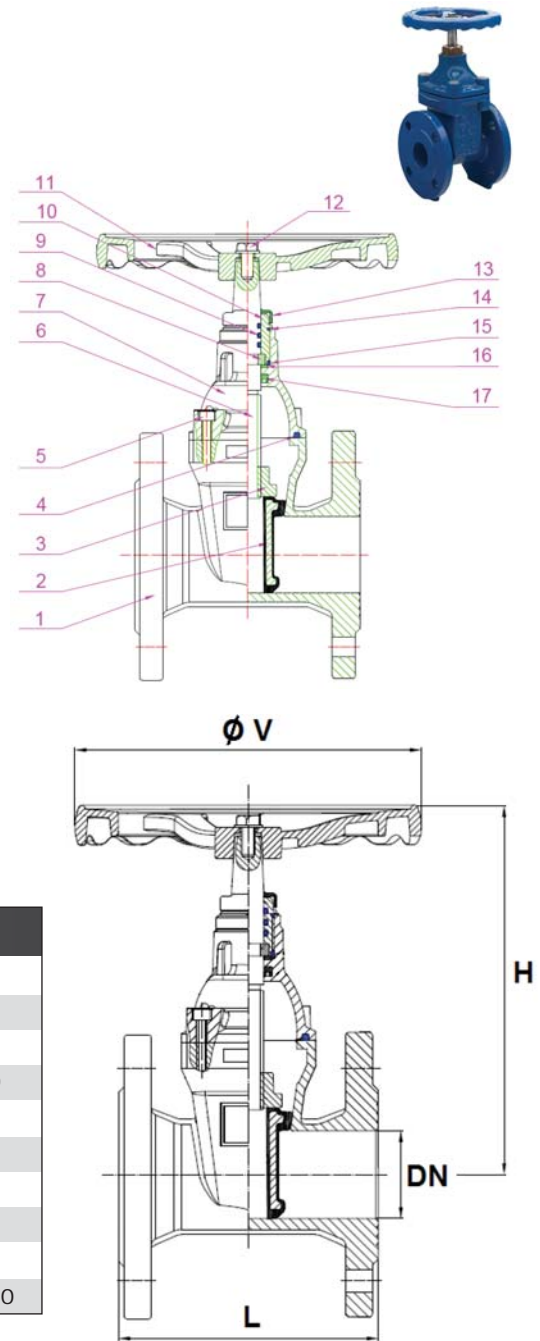
| | |
|-------------|---------------|
| Pressure | PN16 |
| Temperature | -10°C to 70°C |

Material Specifications

| | |
|-----------------------|--------------------------------------|
| 1. Body | EN-GJS-500-7 Ductile Iron |
| 2. Wedge | NBR Coated EN-GJS-500-7 Ductile Iron |
| 3. Stem Nut | Brass |
| 4. Bonnet Gasket | NBR |
| 5. Bonnet Screw | C35 Steel |
| 6. Stem | 420 Stainless Steel |
| 7. Bonnet | EN-GJS-500-7 Ductile Iron |
| 8. Holding Ring | Brass |
| 9. O-ring | NBR |
| 10. Pusher Nut | Brass |
| 11. Handwheel | EN-GJS-500-7 Ductile Iron |
| 12. Handwheel Screw | 304 Stainless Steel |
| 13. Dust Coat | NBR |
| 14. O-ring | NBR |
| 15. O-ring | NBR |
| 16. Ring | Nylon |
| 17. Auto-sealing Ring | NBR |

Dimensions

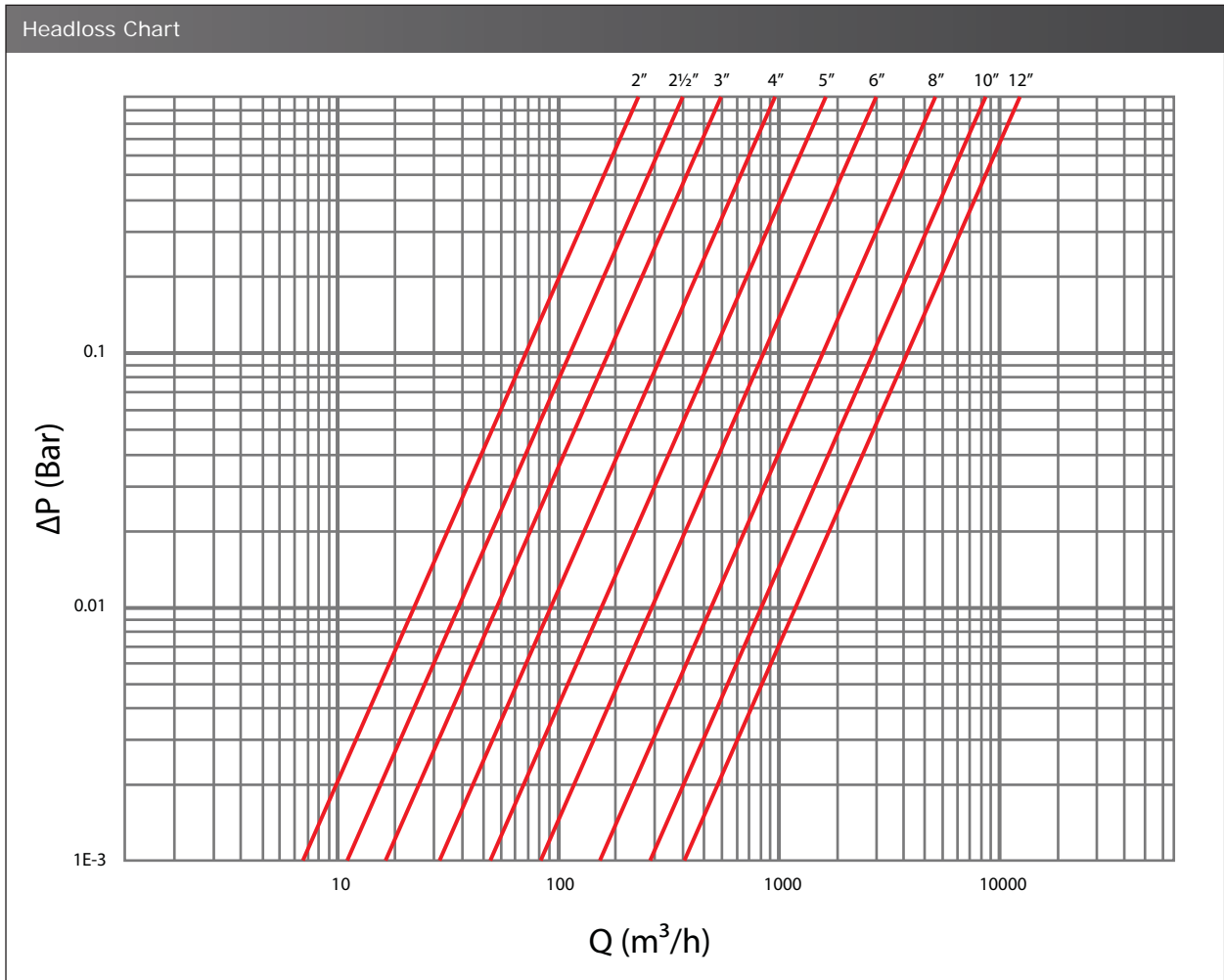
| DN | L | H | ØV | Kv | Nm | Open/Close | Kg |
|-----|-----|-----|-----|---------|-------|--------------|-------|
| 2" | 150 | 215 | 200 | 229.0 | 20.0 | 14 & ½ turns | 8.6 |
| 2½" | 170 | 235 | 200 | 360.0 | 20.0 | 18 & ¾ turns | 11.3 |
| 3" | 180 | 265 | 254 | 537.0 | 30.0 | 21 & ½ turns | 14.0 |
| 4" | 190 | 315 | 254 | 933.0 | 40.0 | 21 & ½ turns | 19.9 |
| 5" | 200 | 350 | 315 | 1595.0 | 40.0 | 24 & ½ turns | 24.2 |
| 6" | 210 | 385 | 315 | 2685.0 | 75.0 | 30 turns | 31.8 |
| 8" | 230 | 485 | 315 | 5004.0 | 125.0 | 34 turns | 49.4 |
| 10" | 250 | 600 | 406 | 8393.0 | 175.0 | 45 & ¼ turns | 84.7 |
| 12" | 270 | 680 | 406 | 12072.0 | 200.0 | 49 & ¾ turns | 106.0 |



Headloss Chart on Page 2

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Last updated 06/08/2020