

OS&Y Metal Seated Gate Valve

Fig. 5420

Specification

Design in accordance with DIN 3352 F4
 Flanges comply with EN1092-2,ISO 7005,ANSI B16.5
 GB/T 9119
 Pressure test according to standards GB/T13927,EN12266-1,DIN3230,
 ISO5208

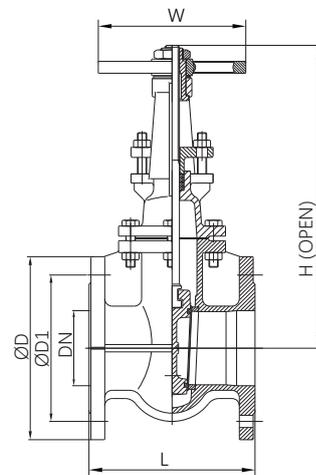
Technical data

Working Pressure:10bar,16bar
 Dimensions:DN40~DN300
 Test Pressure:Shell:1.5*WP
 Seal:1.1*WP
 Working Temperature:-10℃~120℃

Material Specifications

| Part Name | Materials | Specification |
|------------|-----------------|------------------|
| Body | Ductile Iron | DIN1693 GGG40 |
| Wedge | Ductile Iron | DIN1693 GGG40 |
| Bonnet | Ductile Iron | DIN1693 GGG40 |
| Stem | Stainless Steel | DIN17740 X20Cr13 |
| Body Ring | Brass | G-CuZn37Pb |
| Wedge Ring | Brass | G-CuZn37Pb |
| Handwheel | Cast Iron | GG25 |

Schematic



Dimensions

| DN | mm | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|-------|------|-------|-----|-------|-----|-----|-----|-----|-----|------|------|
| | inch | 1-1/2 | 2 | 2-1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| L | | 145 | 150 | 170 | 180 | 190 | 200 | 210 | 230 | 250 | 270 |
| H(全开) | | 295 | 315 | 371 | 424 | 500 | 598 | 711 | 901 | 1093 | 1273 |
| D | | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| D1 | | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 355 | 410 |
| W | | 160 | 160 | 160 | 160 | 200 | 200 | 250 | 250 | 320 | 320 |

WARCO reserves the right to change dimensions without notice.