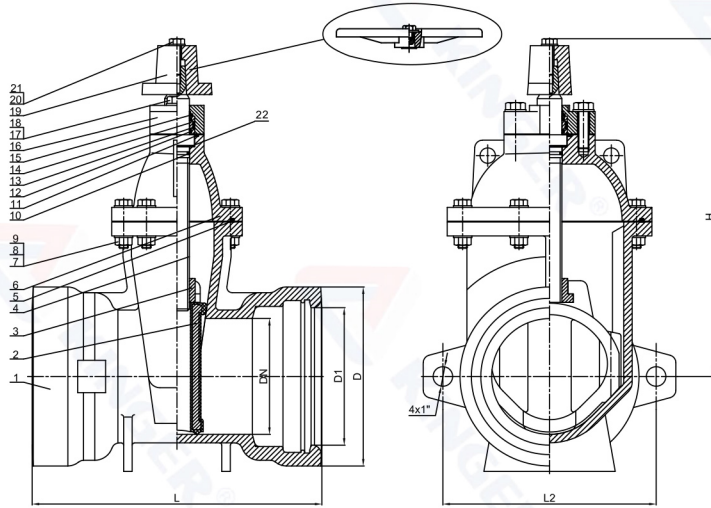


AWWA C509 NRS Push On Gate Valve (JHZ004)



With Wrench Nut

MATERIAL SPECIFICATION

| Part No. | Description | Material Specification | Options |
|----------|---------------|------------------------------|---------------------------|
| 1 | Body | Ductile Iron ASTM A536 | |
| 2 | Wedge | DI ASTM A536+EPDM ASTM D2000 | |
| 3 | Stem Nut | Brass ASTM B16 | |
| 4 | Stem | Stainless Steel 316 | Stainless Steel 304/Brass |
| 5 | Bonnet Gasket | EPDM ASTM D2000 | |
| 6 | Bonnet | Ductile Iron ASTM A536 | |
| 7 | Bonnet Bolt | Stainless Steel 316 | Stainless Steel 304 |
| 8 | Nut | Stainless Steel 316 | Stainless Steel 304 |
| 9 | Washer | Stainless Steel 316 | Stainless Steel 304 |
| 10 | O-Ring | EPDM ASTM D2000 | |
| 11 | O-Ring | EPDM ASTM D2000 | |
| 12 | O-Ring | EPDM ASTM D2000 | |
| 13 | O-Ring | EPDM ASTM D2000 | |
| 14 | Seal Ring | Brass ASTM B16 | |
| 15 | Dust-Ring | EPDM ASTM D2000 | |
| 16 | Gland | Ductile Iron ASTM A536 | |
| 17 | Washer | Stainless Steel 316 | Stainless Steel 304 |
| 18 | Bolt | Stainless Steel 316 | Stainless Steel 304 |
| 19 | Wrench Nut | Ductile Iron ASTM A536 | |
| 20 | Washer | Stainless Steel 316 | Stainless Steel 304 |
| 21 | Bolt | Stainless Steel 316 | Stainless Steel 304 |
| 22 | Minipad | PTFE | |

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list. Both the hand wheel and the wrench are applicable.

| Item No. | Dimensions(Inch) | | | | | |
|----------|------------------|-------|-------|-------|-------|-------|
| | Size | D | D1 | L2 | L | H |
| JHZ00404 | 4" | 6.93 | 4.91 | 8.19 | 13.27 | 13.94 |
| JHZ00406 | 6" | 9.13 | 7.01 | 10.87 | 14.78 | 17.40 |
| JHZ00408 | 8" | 11.47 | 9.17 | 12.91 | 17.12 | 21.06 |
| JHZ00410 | 10" | 13.62 | 11.22 | 14.69 | 19.69 | 23.98 |
| JHZ00412 | 12" | 15.84 | 13.32 | 18.44 | 20.87 | 27.17 |

- Connection Ends: Push On Joint to ANSI/ AWWA C111/A21.11
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/ AWWA C550