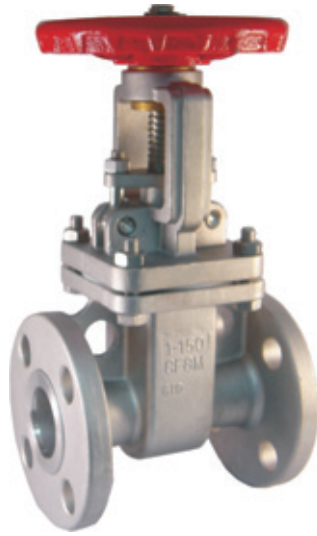


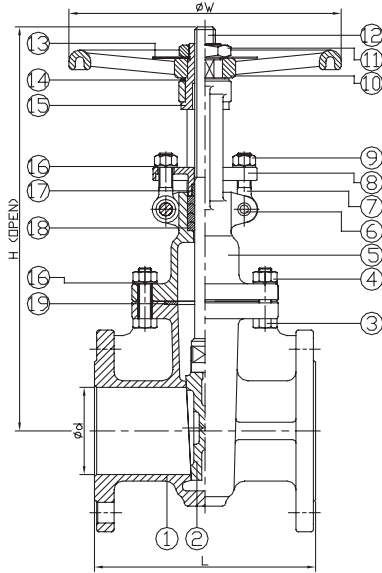


FLANGED END GATE VALVE



FEATURES

- 1/2"~24" (DN15~DN600)
- W.P. : PN16
CLASS 150/300/600
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Rising stem



| ITEM | PARTS | MATERIAL |
|------|---------------|-------------------------|
| 1 | BODY | |
| 2 | DISC | ASTM A351-CF8M / 1.4408 |
| 3 | BONNET BOLT | |
| 4 | BONNET NUT | AISI 304 |
| 5 | BONNET | ASTM A351-CF8M / 1.4408 |
| 6 | HINGE PIN | |
| 7 | EYE BOLT | AISI 304 |
| 8 | GLAND | ASTM A351-CF8 / 1.4308 |
| 9 | EYE NUT | AISI 304 |
| 10 | HAND WHEEL | FCD |
| 11 | NUT | BRONZE |
| 12 | STEM | AISI 316 |
| 13 | NAME PLATE | AISI 304 |
| 14 | SPRING | |
| 15 | YOKE SLEEVE | BRONZE |
| 16 | SPRING WASHER | AISI 304 |
| 17 | GLAND PACKING | |
| 18 | PACKING | PTFE |
| 19 | SEAL | PTFE / 304+ GRAPHITE |

* 5" UP GASKET: 304 + GRAPHITE

| DN | d | CLASS 150 | | | CLASS 300 | | | PN 16 | | |
|-----|-----|-----------|------|-----|-----------|------|-----|-------|------|-----|
| | | L | H | W | L | H | W | L | H | W |
| 15 | 15 | 108 | 182 | 120 | 140 | 197 | 120 | 115 | 182 | 120 |
| 20 | 20 | 117 | 195 | 120 | 152 | 211 | 120 | 120 | 195 | 120 |
| 25 | 25 | 127 | 237 | 120 | 165 | 232 | 120 | 125 | 237 | 120 |
| 32 | 32 | 140 | 294 | 200 | - | - | - | 130 | 294 | 200 |
| 40 | 40 | 165 | 294 | 200 | 190 | 283 | 250 | 140 | 294 | 200 |
| 50 | 50 | 178 | 335 | 200 | 216 | 353 | 250 | 150 | 335 | 200 |
| 65 | 65 | 190 | 393 | 200 | 241 | 404 | 250 | 170 | 39 | 200 |
| 80 | 80 | 203 | 467 | 250 | 283 | 470 | 250 | 180 | 467 | 250 |
| 100 | 100 | 229 | 549 | 250 | 305 | 560 | 300 | 190 | 549 | 250 |
| 125 | 125 | 254 | 630 | 300 | 381 | 626 | 300 | 200 | 630 | 300 |
| 150 | 150 | 267 | 743 | 300 | 403 | 753 | 350 | 210 | 743 | 300 |
| 200 | 200 | 292 | 910 | 350 | 419 | 968 | 400 | 230 | 910 | 350 |
| 250 | 250 | 330 | 1097 | 400 | 457 | 1117 | 400 | 250 | 1097 | 400 |
| 300 | 300 | 356 | 1285 | 400 | 502 | 1380 | 500 | 270 | 1285 | 400 |

unit:mm

| NPS | d | CLASS 150 | | | CLASS 300 | | | PN 16 | | |
|--------|-------|-----------|-------|-------|-----------|-------|-------|-------|-------|-------|
| | | L | H | W | L | H | W | L | H | W |
| 1/2" | 0.59 | 4.25 | 7.17 | 4.72 | 5.51 | 7.76 | 4.72 | 4.53 | 7.17 | 4.72 |
| 3/4" | 0.79 | 4.61 | 7.68 | 4.72 | 5.98 | 8.31 | 4.72 | 4.72 | 7.68 | 4.72 |
| 1" | 0.98 | 5 | 9.33 | 4.72 | 6.5 | 9.13 | 4.72 | 4.92 | 9.33 | 4.72 |
| 1-1/4" | 1.26 | 5.51 | 11.57 | 7.87 | - | - | - | 5.12 | 11.57 | 7.87 |
| 1-1/2" | 1.57 | 6.5 | 11.57 | 7.87 | 7.48 | 11.14 | 9.84 | 5.51 | 11.57 | 7.87 |
| 2" | 1.97 | 7.01 | 13.19 | 7.87 | 8.5 | 13.9 | 9.84 | 5.91 | 13.19 | 7.87 |
| 2-1/2" | 2.56 | 7.48 | 15.47 | 7.87 | 9.49 | 15.91 | 9.84 | 6.69 | 15.4 | 7.87 |
| 3" | 3.15 | 7.99 | 18.39 | 9.84 | 11.14 | 18.5 | 9.84 | 7.09 | 18.39 | 9.84 |
| 4" | 3.94 | 9.02 | 21.61 | 9.84 | 12.01 | 22.05 | 11.81 | 7.48 | 21.61 | 9.84 |
| 5" | 4.92 | 10 | 24.8 | 11.81 | 15 | 24.65 | 11.81 | 7.87 | 24.8 | 11.81 |
| 6" | 5.91 | 10.51 | 29.25 | 11.81 | 15.87 | 29.65 | 13.78 | 8.27 | 29.25 | 11.81 |
| 8" | 7.87 | 11.5 | 35.83 | 13.78 | 16.5 | 38.11 | 15.75 | 9.06 | 35.83 | 13.78 |
| 10" | 9.84 | 12.99 | 43.19 | 15.75 | 17.99 | 43.98 | 15.75 | 9.84 | 43.19 | 15.75 |
| 12" | 11.81 | 14.02 | 50.59 | 15.75 | 19.76 | 54.33 | 19.69 | 10.63 | 50.59 | 15.75 |

unit:in

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