

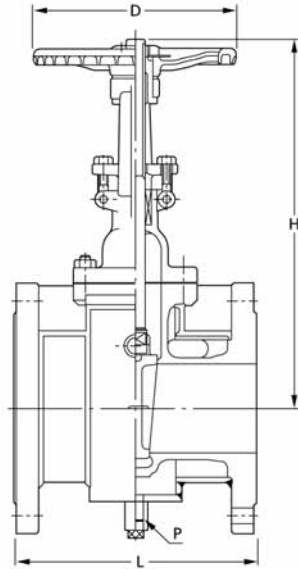
CLASS 300

JACKETED GATE VALVE

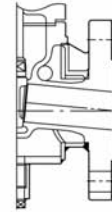
Pressure-Temperature Rating: ASME B 16.34

300UMAJ

300UMAJM



6 only



1/2×11/2~11/2×21/2



Materials

| Parts | 300UMAJ | 300UMAJM |
|-----------------|--------------------|----------|
| Body | CF8 | CF8M |
| Bonnet | CF8 | CF8M |
| Stem | 304 | 316 |
| Disc | CF8 | CF8M |
| Gland | 304 | 316 |
| Gland flange | CF8 | |
| Gland packing | Refer to Page 10 | |
| Gasket | Refer to Page 10 | |
| Yoke sleeve | Ductile Ni-resist | |
| Handwheel | Ductile iron | |
| Gland bolt/nut | 304 | B8/8 |
| Gland bolt pin | 403 | |
| Bonnet bolt/nut | B8/8 | |
| Name plate | Aluminum | |
| Jacket* | Carbon Steel+Steel | |

*The material may be changed depending on the service temperature.

Note: * Body seats and/or disc seats can be optionally hard-faced.

* Flexible wedge for all sizes.

Items

| | |
|-------------------------|-----------------------|
| Face-to-Face Dimensions | KITZ Std. |
| End Flange Dimensions | ASME B16.5 |
| Wall Thickness | ASME B16.34 Class 300 |

| Nominal Size | | 1/2×1 1/2 | 3/4×1 1/2 | 1×2 | 1 1/2×2 1/2 | 2×3 | 3×4 | 4×6 | 6×8 |
|--------------|-----|-----------|-----------|--------|-------------|--------|--------|---------|---------|
| | | 15×40 | 20×40 | 25×50 | 40×65 | 50×80 | 80×100 | 100×150 | 150×200 |
| L | in. | 7.00 | 7.00 | 7.50 | 8.00 | 11.10 | 12.00 | 15.90 | 18.00 |
| | mm | 178 | 178 | 190 | 203 | 283 | 305 | 403 | 457 |
| H (open) | in. | 7.8 | 8.4 | 9.1 | 11.1 | 13.9 | 18.5 | 22 | 29.6 |
| | mm | 199 | 213 | 232 | 283 | 353 | 470 | 560 | 753 |
| D | in. | 3.9 | 3.9 | 3.9 | 5.5 | 7.1 | 8.9 | 9.8 | 13.8 |
| | mm | 100 | 100 | 100 | 140 | 180 | 225 | 250 | 350 |
| P | | Rc 1/2 | Rc 1/2 | Rc 1/2 | Rc 1/2 | Rc 1/2 | Rc 1/2 | Rc 3/4 | Rc 3/4 |

*The nominal sizes are indicated by [the valve nominal sizes] and [flange nominal sizes].