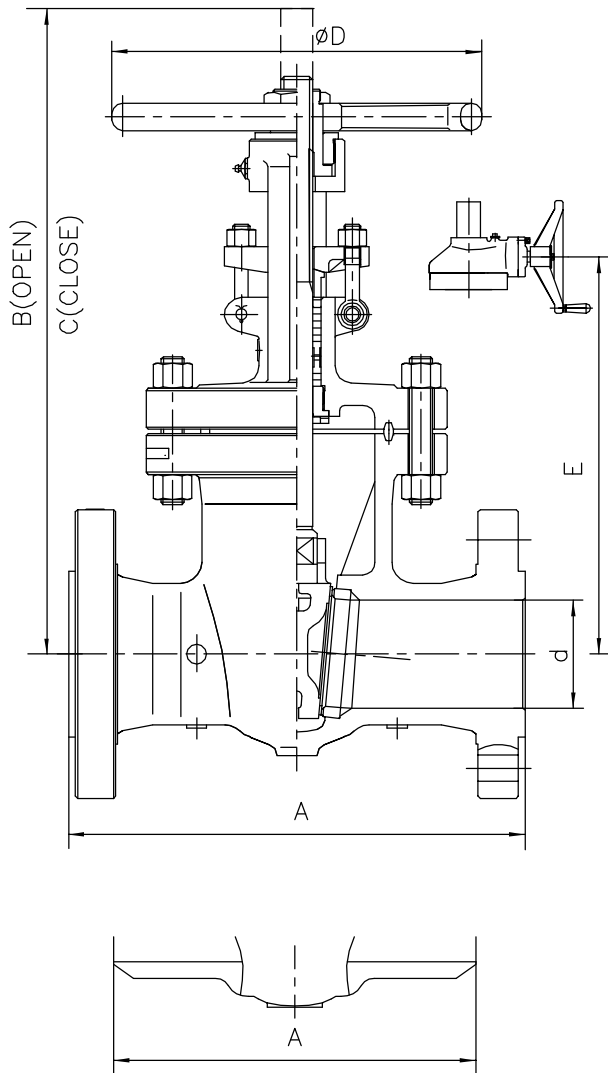


GATE VALVES—Class 900#

Size range: 2" to 36"



| STANDARDS: | |
|-------------------------|---------------------|
| Design | ANSI B16.34&API 600 |
| Test | API 598 |
| Face to Face Dimensions | ANSI B16.10 |
| End Flange Dimensions | ANSI B16.5 |
| Butt-Weld Ends | ANSI B16.25 |

Class 900# Fig NO. 93(RF/RTJ)
93 1/2 (BW)

DIMENSIONS AND WEIGHTS

| Size inch | d | A RF & BW | B (OPEN) | C (CLOSE) | D | E | Weight(kg) RF & BW | |
|-----------|-----|-----------|----------|-----------|------|------|--------------------|------|
| 2" | 47 | 368 | 494 | 432 | 254 | | 90 | 82 |
| 3" | 73 | 381 | 564 | 477 | 310 | | 123 | 108 |
| 4" | 98 | 457 | 715 | 597 | 380 | | 148 | 122 |
| 6" | 146 | 610 | 945 | 777 | 560 | | 420 | 359 |
| 8" | 191 | 737 | 1227 | 1016 | 610 | 1116 | 650 | 566 |
| 10" | 238 | 838 | 1426 | 1161 | 800 | 1304 | 1160 | 980 |
| 12" | 282 | 965 | 1633 | 1321 | 900 | 1464 | 1700 | 1450 |
| 14" | 311 | 1029 | 1777 | 1440 | 1100 | 1583 | 2300 | 2000 |
| 16" | 356 | 1130 | 2061 | 1671 | 1100 | 1864 | 2750 | 2390 |
| 18" | 400 | 1219 | 2322 | 1880 | 1300 | 2073 | 3550 | 3100 |
| 20" | 445 | 1321 | 2598 | 2108 | 1300 | 2301 | 4586 | 4150 |
| 24" | 533 | 1549 | 2900 | 2350 | 1500 | 2550 | 5310 | 5010 |

Other Sizes and materials: On request

RF: Flanged BW: Butt Weld

Sizes 8" and larger the use of gear actuator is recommended.

AVAILABLE OPTIONS:

| | |
|-------------|--|
| STRUCTURE | End Connection: Flange Raised Face, Butt Weld, RTJ... |
| | Seat Rings: Threaded (Renewable), Welded |
| | Operation: Handwheel, Gear, Electric, Pneumatic, Hydraulic... |
| * MATERIALS | Body: WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C... |
| | Trims: 13%Cr, 304, 304L, 316, 316L, 321, 347, F-51, Monel... |
| ACCESSORIES | Limited switch, Sealing water connection, Bypass, Drain, Equalizing pipes and Etc. |

* Please refer to page of "Build Material"