



Από το 1882

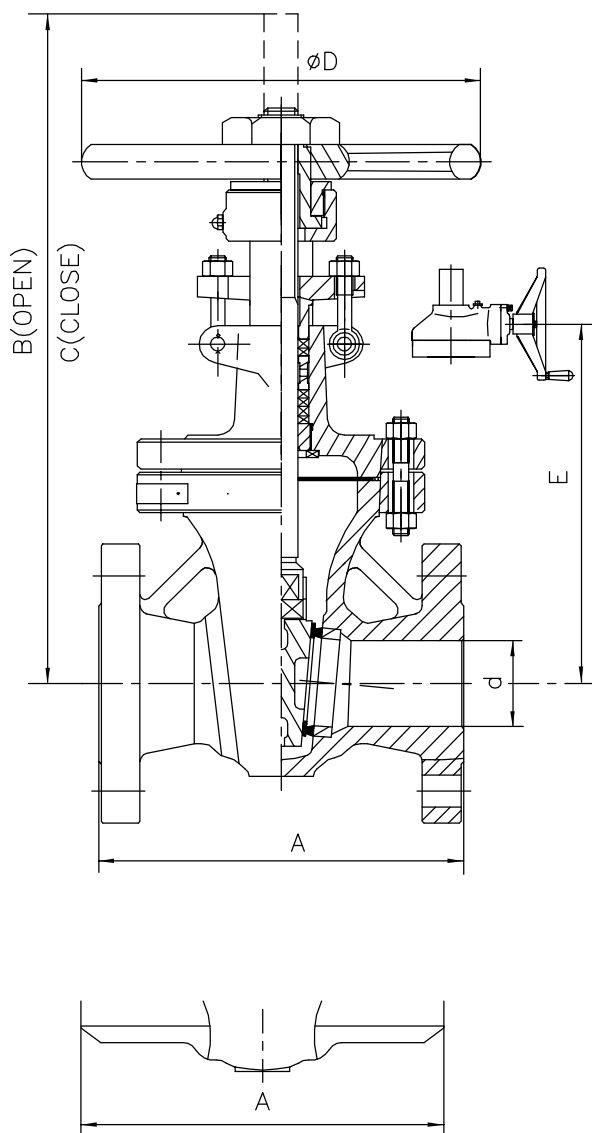


ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

## BOLTED BONNET VALVES

## GATE VALVES—Class 300#

Size range: 2" to 54"



## STANDARDS:

|                         |                        |
|-------------------------|------------------------|
| Design                  | ANSI B16.34&API 600    |
| Test                    | API 598                |
| Face to Face Dimensions | ANSI B16.10            |
| End Flange Dimensions   | ANSI B16.5(2" ~ 24")   |
|                         | ANSI B16.47(30" ~ 42") |
| Butt-Weld Ends          | ANSI B16.25            |

Class 300# Fig NO. 43(RF/RTJ)  
43 1/2 (BW)

## DIMENSIONS AND WEIGHTS

| Size<br>inch | d    | A<br>RF & BW | B<br>(OPEN) | C<br>(CLOSE) | D    | E    | Weight(kg)<br>RF & BW |      |
|--------------|------|--------------|-------------|--------------|------|------|-----------------------|------|
| 2"           | 51   | 216          | 406         | 343          | 216  |      | 30                    | 26   |
| 3"           | 76   | 283          | 495         | 411          | 228  |      | 55                    | 47   |
| 4"           | 102  | 305          | 600         | 485          | 254  |      | 83                    | 68   |
| 6"           | 152  | 403          | 831         | 660          | 380  |      | 137                   | 118  |
| 8"           | 203  | 419          | 1035        | 815          | 460  |      | 240                   | 195  |
| 10"          | 254  | 457          | 1285        | 1011         | 510  |      | 333                   | 271  |
| 12"          | 305  | 502          | 1460        | 1135         | 560  | 1222 | 536                   | 432  |
| 14"          | 337  | 762          | 1646        | 1285         | 610  | 1372 | 699                   | 595  |
| 16"          | 387  | 838          | 1860        | 1448         | 700  | 1548 | 1010                  | 848  |
| 18"          | 432  | 914          | 2043        | 1575         | 700  | 1675 | 1205                  | 1025 |
| 20"          | 483  | 991          | 2298        | 1778         | 800  | 1878 | 1720                  | 1460 |
| 24"          | 584  | 1143         | 2752        | 2134         | 1100 | 2277 | 2506                  | 2390 |
| 30"          | 737  | 1397         | 3650        | 2870         | 1600 | 3013 | 4115                  | 3900 |
| 36"          | 890  | 1727         | 4150        | 3226         | 1600 | 3419 | 6849                  | 6530 |
| 42"          | 1016 | 1930         | 4508        | 3445         | 1600 | 3638 | 7925                  | 7700 |

Other Sizes and materials: On request

RF: Flanged BW: Butt Weld

Sizes 12" 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"