



**Material List**

| Component     | Material                              |
|---------------|---------------------------------------|
| Body          | Ductile Iron ASTM A536 65-45-12       |
| Wedge disc    | Ductile Iron ASTM A536 65-45-12 +EPDM |
| Disc nut      | ASTM B62 C83600                       |
| Stem          | Stainless Steel AISI 431              |
| Gasket        | EPDM                                  |
| Bonnet        | Ductile Iron ASTM A536 65-45-12       |
| Thrust collar | Bronze ASTM B62                       |
| Gland         | Ductile Iron ASTM A536 65-45-12       |
| Wrench nut    | Ductile Iron ASTM A536 65-45-12       |
| Post plate    | Ductile Iron ASTM A536 65-45-1        |

**Working Pressure & Temperature**

Max Working Pressure:

|        |         |
|--------|---------|
| DN350: | 250 PSI |
| DN400: | 250 PSI |
| DN450: | 250 PSI |
| DN500: | 200 PSI |
| DN600: | 200 PSI |

Design Standard: AWWA C515  
 Working Temperature: 0°C to 65°C  
 Flanged Standard: EN1092-2 PN16, ANSI

Design and materials are subject to change without notice.



R0046B

### Dimensions (mm)

| DN        | L            | H             | D            | Weight |
|-----------|--------------|---------------|--------------|--------|
| 350 (14") | 381 (15.00") | 862 (33.94")  | 305 (12.01") | 232kg  |
| 400 (16") | 406 (15.98") | 938 (36.93")  | 305 (12.01") | 308kg  |
| 450 (18") | 432 (17.01") | 1057 (41.61") | 305 (12.01") | 446kg  |
| 500 (20") | 457 (17.99") | 1142 (44.96") | 305 (12.01") | 616kg  |
| 600 (24") | 508 (20.00") | 1295 (50.98") | 305 (12.01") | 848kg  |

### Ordering Information

| Description                           | DN        | Part Number |
|---------------------------------------|-----------|-------------|
| Non Rising Stem Gate Valve FL/FL ANSI | 350 (14") | 7U99002287  |
| Non Rising Stem Gate Valve FL/FL ANSI | 400 (16") | 7U9900228   |
| Non Rising Stem Gate Valve FL/FL ANSI | 450 (18") | 7U99002289  |
| Non Rising Stem Gate Valve FL/FL ANSI | 500 (20") | 7U99002290  |
| Non Rising Stem Gate Valve FL/FL ANSI | 600 (24") | 7U99002291  |

| Description                           | DN        | Part Number |
|---------------------------------------|-----------|-------------|
| Non Rising Stem Gate Valve FL/FL PN16 | 350 (14") | 7U99002297  |
| Non Rising Stem Gate Valve FL/FL PN16 | 400 (16") | 7U99002298  |
| Non Rising Stem Gate Valve FL/FL PN16 | 450 (18") | 7U99002299  |
| Non Rising Stem Gate Valve FL/FL PN16 | 500 (20") | 7U99002300  |
| Non Rising Stem Gate Valve FL/FL PN16 | 600 (24") | 7U99002301  |