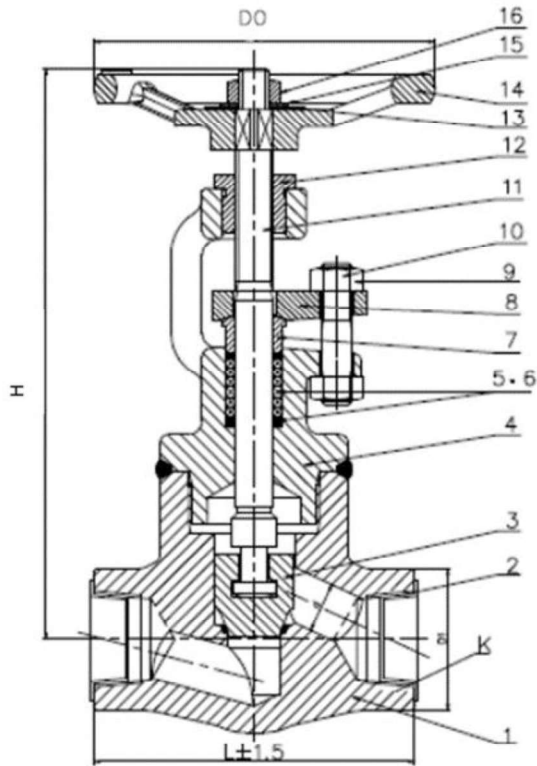


## Globe Valves • Class 800 • Threaded • W3644XUT

### WELDED BONNET – REGULAR PORT – ISO 15761

Outside Screw & Yoke



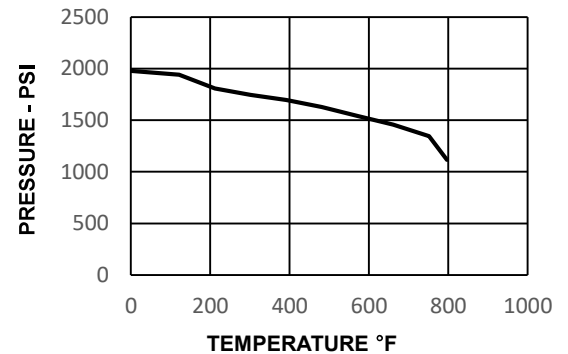
**APPLICABLE STANDARDS:**

BASIC DESIGN: API 602  
 SCREWED END: ASME B1.20.1  
 TEST AND INSPECTION: API 598  
 RATINGS: Carbon Steel  
 Class 800 – 1975 P.S.I. @ 100°F

### Materials of Construction

| No. | Description    | Qty   | Material  |
|-----|----------------|-------|-----------|
| 1   | Body           | 1     | A105      |
| 2   | Plug           | 2     | Plastic   |
| 3   | Wedge          | 1     | 3Cr13     |
| 4   | Bonnet         | 1     | A105      |
| 5   | Packing        | 1 Set | Graphite  |
| 6   | Packing        | 1 Set | Graphite  |
| 7   | Packing Flange | 1     | 1Cr13     |
| 8   | Gland Flange   | 1     | A105      |
| 9   | Gland Bolt     | 2     | A193-B7   |
| 10  | Nut            | 4     | A194-2H   |
| 11  | Stem           | 1     | 1Cr13     |
| 12  | Stem Nut       | 1     | 1Cr13     |
| 13  | Washer         | 1     | Q235-A    |
| 14  | Hand Wheel     | 1     | KTH330-08 |
| 15  | Nameplate      | 1     | 304       |
| 16  | Hand Wheel Nut | 1     | A194M-2H  |

### Pressure - Temperature Rating



### Dimensions

| Valve Size | L  |      | d  |      | H   |      | D0  |      | D1   |      | NPT K |
|------------|----|------|----|------|-----|------|-----|------|------|------|-------|
|            | mm | in.  | mm | in.  | mm  | in.  | mm  | in.  | mm   | in.  | in.   |
| 1/2        | 79 | 3.11 | 10 | 0.39 | 176 | 6.93 | 100 | 3.94 | 21.7 | 0.85 | 1/2   |