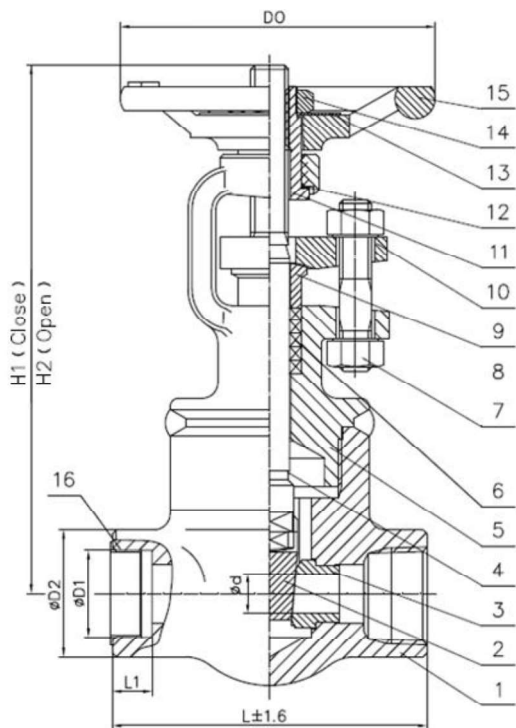


## Gate Valves • Class 800 • Threaded/Sw • W3604XUTW

### WELDED BONNET – REGULAR PORT – ISO 15761

Outside Screw & Yoke



#### APPLICABLE STANDARDS:

BASIC DESIGN: API 602

SOCKET WELD END: ASME B16.11

SCREWED END: ASME B1.20.1

TEST AND INSPECTION: API 598

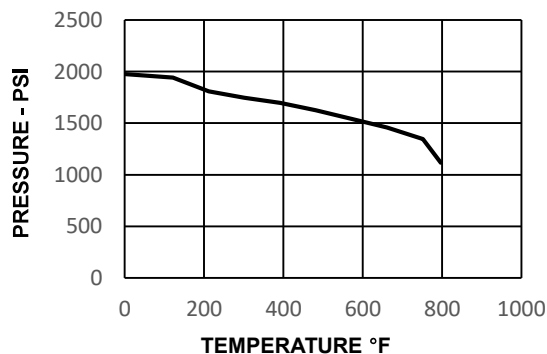
RATINGS: Carbon Steel

Class 800 – 1975 P.S.I. @ 100°F

### Materials of Construction

| No. | Description    | Qty | Material  |
|-----|----------------|-----|-----------|
| 1   | Body           | 1   | A105      |
| 2   | Disc           | 1   | 3Cr13     |
| 3   | Seat ring      | 2   | 1Cr13     |
| 4   | Stem           | 1   | 1Cr13     |
| 5   | Bonnet         | 1   | A105      |
| 6   | Packing        | 3   | Graphite  |
| 7   | Nut            | 4   | A193-B7   |
| 8   | Gland Bolt     | 2   | A193-B7   |
| 9   | Packing Flange | 1   | A276-304  |
| 10  | Gland Flange   | 1   | 304       |
| 11  | Stem Nut       | 1   | 1Cr13     |
| 12  | Washer         | 2   | 1Cr13     |
| 13  | Nameplate      | 1   | 304       |
| 14  | Hand Wheel Nut | 1   | 20        |
| 15  | Hand Wheel     | 1   | KTH330-08 |
| 16  | Plug           | 2   | Plastic   |

### Pressure - Temperature Rating



### Dimensions

| Valve Size | L  |      | H1  |      | H2  |      | D0 |      | D2 |      | L1 |      | D1   |      | NPT K |
|------------|----|------|-----|------|-----|------|----|------|----|------|----|------|------|------|-------|
| in         | mm | in.  | mm  | in.  | mm  | in.  | mm | in.  | mm | in.  | mm | in.  | mm   | in.  | in    |
| 3/4        | 92 | 3.62 | 138 | 5.43 | 153 | 6.02 | 85 | 3.35 | 38 | 1.50 | 13 | 0.51 | 27.2 | 1.07 | 3/4   |