

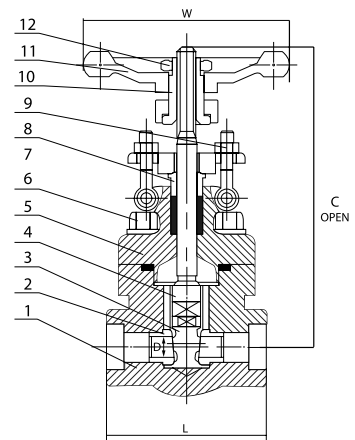


\* Reference photo

Body and Bonnet Forged Steel  
 ASTM A105  
 Bolted Bonnet. Rising Stem OS&Y.  
 Design, Manufacture,  
 Test in accordance with API 602  
 Norm to steel valves ASME B16.34  
 Threaded ends NPT to ANSI B1.20.1  
 Face to Face dimensions: ASME B16.10  
 Hydrostatic Testing API 598

## MATERIALS

|    | PART NAME     | MATERIAL          |
|----|---------------|-------------------|
| 1  | BODY          | ASTM A105         |
| 2  | SEAT          | 13% Cr            |
| 3  | WEDGE         | 13% Cr            |
| 4  | STEM          | ASTM A182 F6a     |
| 5  | BONNET        | ASTM A105         |
| 6  | BONNET BOLT   | ASTM A 193 B7     |
| 7  | PACKING       | FLEXIBLE GRAPHITE |
| 8  | GLAND BUSTING | ASTM A276 410     |
| 9  | EYE BOLT      | ASTM A194 2H      |
| 10 | YOQUE NUT     | ASTM A276 460     |
| 11 | HANDWHELL     | ASTM A197         |
| 12 | LOCK NUT      | ASTM A194 2H      |



**Speed Logística y Servicios S.A.C.**  
 Importador y distribuidor autorizado de  
 válvulas REX para Perú y para su exportación.

## DIMENSIONS (mm)

| SIZE   | L   | W   | C   | D  | WEIGHT (Kg) |
|--------|-----|-----|-----|----|-------------|
| 1/2"   | 90  | 80  | 160 | 9  | 2.7         |
| 3/4"   | 110 | 110 | 175 | 13 | 3.9         |
| 1"     | 127 | 110 | 210 | 17 | 6.5         |
| 1 1/4" | 155 | 130 | 244 | 21 | 8.8         |
| 1 1/2" | 170 | 130 | 250 | 28 | 11.2        |
| 2"     | 210 | 160 | 310 | 33 | 22.6        |

## PRESSURE TEMPERATURE RATINGS (PSI)

| Temperature °F/°C                                  | Class 1500 |
|--|------------|
| (-) 20 °F / (-) 29 °C to<br>(+) 100 °F / (+) 38 °C | 3705       |
| 200 °F / 93 °C                                     | 3375       |
| 300 °F / 149 °C                                    | 3280       |
| 400 °F / 204 °C                                    | 3170       |
| 500 °F / 260 °C                                    | 2995       |
| 600 °F / 316 °C                                    | 2735       |
| 650 °F / 343 °C                                    | 2685       |
| 700 °F / 371 °C                                    | 2685       |
| 750 °F / 399 °C                                    | 2520       |
| 800 °F / 427 °C                                    | 2060       |
| 850 °F / 454 °C                                    | 1340       |
| 900 °F / 482 °C                                    | 860        |

\* Note : Dimensions, design and materials are subject to change without notice. Approximate weights.