



# VÁLVULA CHECK PISTÓN FORJADA INOXIDABLE ASTM A182 CF3M (316L) CLASE 800 NPT

## MATERIALES



|   | PARTE       | MATERIAL         |
|---|-------------|------------------|
| 1 | Cuerpo      | ASTM A351 CF3M   |
| 2 | Pistón      | ASTM A351 CF8M   |
| 3 | Junta       | SS 316 + GRAFITO |
| 4 | Bonete      | ASTM A351 CF3M   |
| 5 | Perno       | A193             |
| 6 | Placa de ID | 304              |
| 7 | Remache     | H62              |
| 8 | Resorte     | T316             |

### Normas Industriales:

Roscado NPT ASME B1.20.1  
Espesor de Pared ASME B16.34  
Cara a Cara ASME B16.10  
Rangos de Presión Temperatura ASME B16.34  
Diseño API 602  
Test API 598

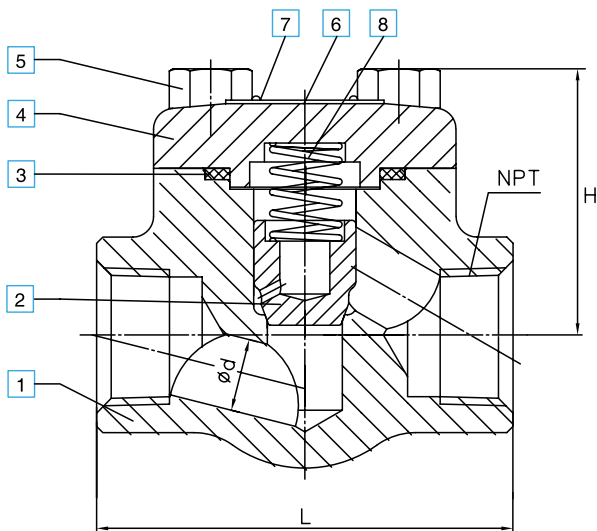
### Usos Recomendados

Tiene buena resistencia a los ácidos orgánicos y sales; ácidos sulfúrico y sulfuroso; ácidos fosfóricos y mezclas de ácidos fosfóricos fluorhídrico-sulfúrico; licores de sulfato y sulfito; agua de mar y otras soluciones de cloruro; hidróxido de sodio y vapor.

## DIMENSIONES

| MEDIDA | L    | H    | d    | PESO (Kg) |
|--------|------|------|------|-----------|
| ½"     | 2.87 | 2.09 | 0.35 | 1.06      |
| ¾"     | 3.15 | 2.20 | 0.47 | 1.3       |
| 1"     | 3.94 | 2.56 | 0.69 | 2.18      |
| 1 ¼"   | 4.49 | 3.15 | 0.89 | 4.16      |
| 1 ½"   | 5.71 | 3.35 | 1.14 | 4.88      |
| 2"     | 6.30 | 4.02 | 1.42 | 7.90      |

\* Dimensiones en pulgadas



## PRESIÓN - TEMPERATURA

| TEMPERATURA |           | PRESIÓN          |
|-------------|-----------|------------------|
| °F          | °C        | CLASE 800 (PSIG) |
| -20 to 100  | -29 to 38 | 1600             |
| 200         | 93        | 1363             |
| 300         | 149       | 1217             |
| 400         | 204       | 1120             |
| 500         | 260       | 1048             |
| 600         | 316       | 992              |
| 650         | 349       | 973              |
| 700         | 371       | 960              |
| 750         | 399       | 942              |
| 800         | 427       | 920              |
| 850         | 454       | 902              |

\* Nota : Dimensiones, diseño y materiales están sujetos a cambios sin previo aviso.



# CHECK LIFT VALVE FORGED STAINLESS STEEL ASTM A182 CF3M (316L) CLASS 800 NPT

## MATERIALS



|   | PART NAME | MATERIAL          |
|---|-----------|-------------------|
| 1 | Body      | ASTM A351 CF3M    |
| 2 | Piston    | ASTM A351 CF8M    |
| 3 | Gasket    | SS 316 + GRAPHITE |
| 4 | Bonnet    | ASTM A351 CF3M    |
| 5 | Bolt      | A193              |
| 6 | Nameplate | 304               |
| 7 | Rivet     | H62               |
| 8 | Spring    | T316              |

### Industry Standards:

Threaded NPT ASME B1.20.1  
Wall Section ASME B16.34  
Face-to-Face ASME B16.10  
Pressure-Temp Ratings ASME B16.34  
Design API 602  
Testing API 598

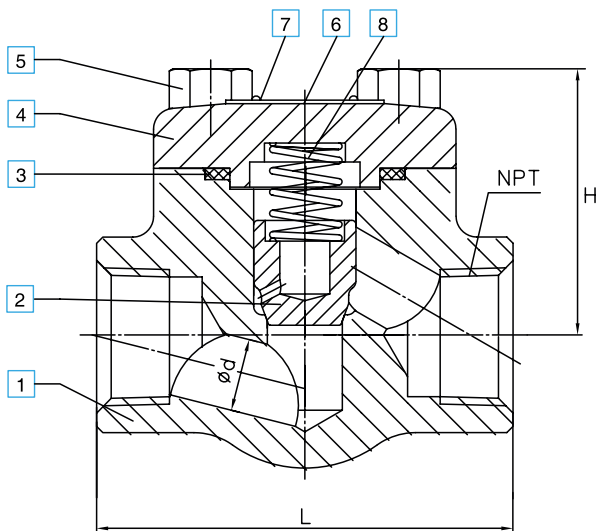
### Service Recommendations

It has good resistance to organic acids and salts, sulphuric and sulphurous acids, phosphoric and phosphoric-sulphuric hydrofluoric acid mixtures, sulphate and sulphite liquors, sea water and other chloride solutions, sodium hydroxide and steam.

## DIMENSIONS

| SIZE | L    | H    | d    | Weight (Kg) |
|------|------|------|------|-------------|
| ½"   | 2.87 | 2.09 | 0.35 | 1.06        |
| ¾"   | 3.15 | 2.20 | 0.47 | 1.3         |
| 1"   | 3.94 | 2.56 | 0.69 | 2.18        |
| 1 ¼" | 4.49 | 3.15 | 0.89 | 4.16        |
| 1 ½" | 5.71 | 3.35 | 1.14 | 4.88        |
| 2"   | 6.30 | 4.02 | 1.42 | 7.90        |

\* Dimensions in inches



## PRESSURE TEMPERATURE

| TEMPERATURE |           | PRESSURE         |
|-------------|-----------|------------------|
| °F          | °C        | CLASS 800 (PSIG) |
| -20 to 100  | -29 to 38 | 1600             |
| 200         | 93        | 1363             |
| 300         | 149       | 1217             |
| 400         | 204       | 1120             |
| 500         | 260       | 1048             |
| 600         | 316       | 992              |
| 650         | 349       | 973              |
| 700         | 371       | 960              |
| 750         | 399       | 942              |
| 800         | 427       | 920              |
| 850         | 454       | 902              |

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