

## ARTICULO: 2233S

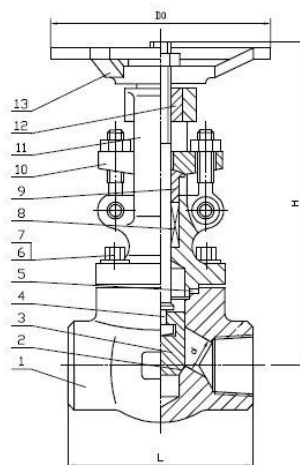
### **Válvula de Globo Clase 800 extremos Socket Weld.** **Socket Weld ends Globe Valve Class 800.**

#### Características

1. Válvula de Globo clase 800.
2. Diseño según EN ISO 15761 (API 602).
3. Construcción en Acero Forjado ASTM A105.
4. Asiento inoxidable endurecido con Stellite.
5. Disco Inoxidable.
6. Trim # 8 (equivalente XU).
7. Extremos para soldar Socket Weld ANSI B16.11.
8. Bonete atornillado.
9. Presión máxima de trabajo 140 Bar.
10. Temperatura Máxima de trabajo: 420 °C.

#### Features

1. Globe valve Class 800.
2. Design according to EN ISO 15761 (API 602).
3. Made in Forged Steel ASTM A105.
4. Seat in stainless steel, hardened with Stellite.
5. Disc made in Stainless Steel.
6. Trim # 8 (equivalent to XU).
7. Socket Weld ends according to ANSI B 16.11.
8. Bolted Bonnet.
9. Max. Working pressure 140 Bar.
10. Max. Working temperature 420 °C.



| Nº | Denominación / Name         | Material                            | Acabado Superficial / Surface Treatment |
|----|-----------------------------|-------------------------------------|-----------------------------------------|
| 1  | Cuerpo / Body               | ASTM A105                           | Fosfatizado / Phosphatized              |
| 2  | Asiento / Seat              | Aporte de Stellite / Deposited STL. | -----                                   |
| 3  | Disco / Disc                | ASTM A182 F6a                       | -----                                   |
| 4  | Eje / Stem                  | ASTM A276 - 410                     | -----                                   |
| 5  | Junta Cuerpo / Body Gasket  | Inox. / S.S 304 + graphite          | -----                                   |
| 6  | Tornillo tapa / Bonnet Bolt | ASTM A193 Gr. B7                    | -----                                   |
| 7  | Tuerca tapa / Bonnet Nut    | ASTM A194 Gr. 2H                    | -----                                   |

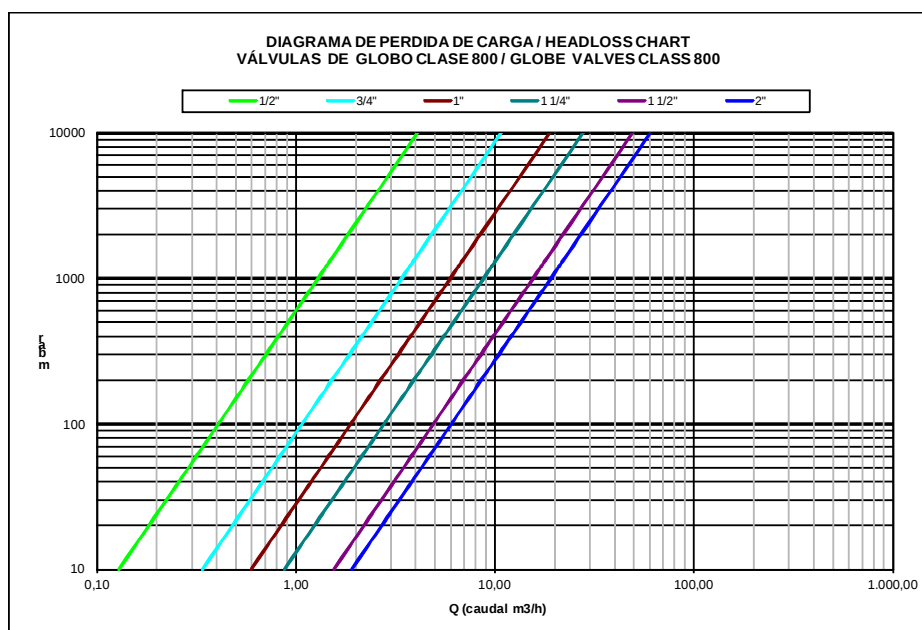
| Nº | Denominación / Name         | Material              | Acabado Superficial / Surface Treatment |
|----|-----------------------------|-----------------------|-----------------------------------------|
| 8  | Estopada / Stem packing     | Grafito / Graphite    | -----                                   |
| 9  | Prensa Estopa / Gland       | ASTM A276 - 410       | -----                                   |
| 10 | Brida Prensa / Gland Flange | ASTM A105             | Fosfatizado / Phosphatized              |
| 11 | Tapa / Bonnet               | ASTM A105             | Fosfatizado / Phosphatized              |
| 12 | Tuerca Eje / Stem Nut       | ASTM A276 - 410       | -----                                   |
| 13 | Volante / Handwheel         | Fundición / Cast Iron | Fosfatizado / Phosphatized              |

## DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref      | Medida / Size | Dimensiones / Dimensions (mm) |      |     |     |     | Peso / Weight (Kg) |
|----------|---------------|-------------------------------|------|-----|-----|-----|--------------------|
|          |               | d                             | S.W. | L   | H   | D0  |                    |
| 2233S 04 | 1/2"          | 10.5                          | 21.8 | 79  | 164 | 100 | 2,270              |
| 2233S 05 | 3/4"          | 13.5                          | 27.1 | 92  | 164 | 100 | 2,445              |
| 2233S 06 | 1"            | 17.5                          | 33.8 | 111 | 203 | 125 | 4,185              |
| 2233S 07 | 1 1/4"        | 23                            | 42.6 | 120 | 224 | 160 | 5,850              |
| 2233S 08 | 1 1/2"        | 29                            | 48.7 | 152 | 260 | 160 | 8,325              |
| 2233S 09 | 2"            | 35                            | 61.1 | 172 | 300 | 180 | 12,675             |

## DIAGRAMA DE PERDIDAS DE CARGA / HEAD LOSSES DIAGRAM

( H2O – 20 °C Flujo Horizontal / Horizontal flow).



## VALORES DE Kv / Kv VALUES

Kv = Es la cantidad de metros cúbicos por hora que pasará a través de la válvula generando una pérdida de carga de 1 bar.

*Kv = The rate of flow of water in cubic meter per hour that will generate a pressure drop of 1 bar across the valve.*

| Med. / Size | 1/2" | 3/4" | 1" | 1 ¼" | 1 ½" | 2"   |
|-------------|------|------|----|------|------|------|
| m³/h        | 1.3  | 3.4  | 6  | 8.8  | 15.6 | 19.2 |

## **CURVA PRESION TEMPERATURA / PRESSURE TEMPERATURE RATING**

