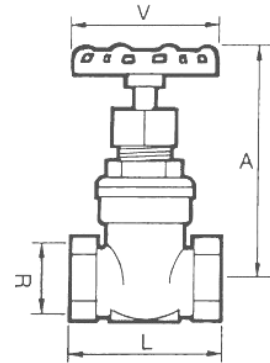
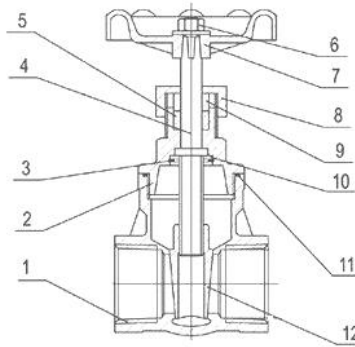


ARTICULO: 2220
Válvula de compuerta extremos roscados
Threaded ends Gate valve

| Características |
|-----------------------------------------------|
| 1. Válvula de compuerta. |
| 2. Construcción en acero inox. 1.4408 (CF8M). |
| 3. Disco compacto en 1.4408 (CF8M). |
| 4. Vástago no ascendente. |
| 5. Extremos roscados s/ ISO 7-1 (EN 10226-1). |
| 6. Estopada de eje en PTFE. |
| 7. Presión máxima de trabajo 16 bar. |
| 8. Temperatura de trabajo: -30°C / 180 °C. |

| Features |
|------------------------------------------------|
| 1. Gate valve. |
| 2. Made of Stainless Steel 1.4408 (CF8M). |
| 3. Compact disc made by 1.4408 (CF8M). |
| 4. Non-rising stem. |
| 5. Threaded ends acc. to ISO 7-1 (EN 10226-1). |
| 6. Stem Packing PTFE. |
| 7. Max. Working pressure 16 bar. |
| 8. Working temperature -30°C / 180 °C. |



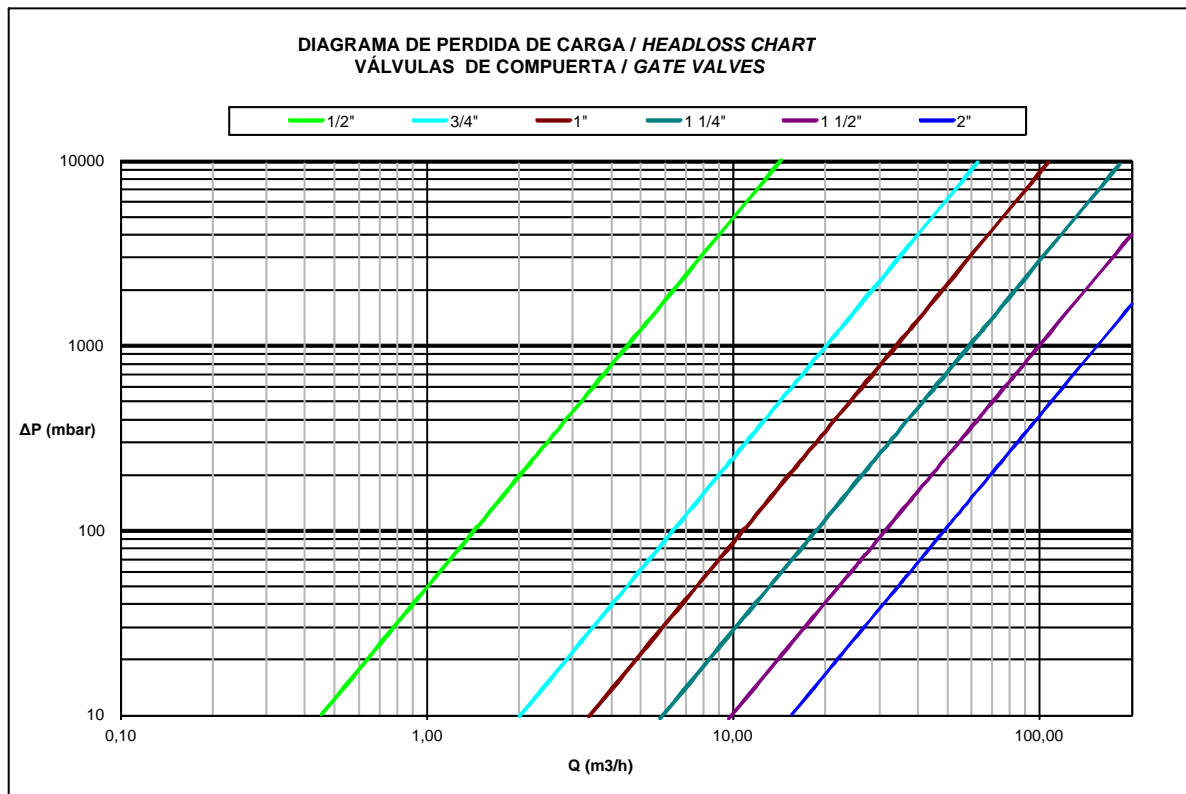
| Nº | Denominación / Name | Material | Acabado Superficial / Surface Treatment |
|----|------------------------------------|--------------------------------------|-----------------------------------------|
| 1 | Cuerpo / Body | Acero Inox. / Stainless Steel 1.4408 | Granallado / Shot blasting |
| 2 | Tapa / Bonnet | Acero Inox. / Stainless Steel 1.4408 | Granallado / Shot blasting |
| 3 | Arandela / Washer | Acero Inox. 304 / S.S. 304 | ----- |
| 4 | Eje / Stem | Acero Inoxidable 316 / S.S. 316 | ----- |
| 5 | Estopada / Stem packing | PTFE | ----- |
| 6 | Tuerca / Nut | Acero Inoxidable 304 / S.S. 304 | ----- |
| 7 | Volante / Handwheel | Aluminio / Aluminium | Pintado / Painted |
| 8 | Tuerca prensaestopas / Packing nut | Acero Inox. / Stainless Steel 1.4408 | ----- |
| 9 | Prensa estopa / Stem Packing | Acero Inoxidable 316 / S.S. 316 | ----- |
| 10 | Traba Tuerca / Lock Nut | Acero Inox. 316 / S.S. 316 | ----- |
| 11 | Junta Cuerpo / Body Gasket | PTFE | ----- |
| 12 | Compuerta / Wedge | Acero Inox. / Stainless Steel 1.4408 | Granallado / Shot blasting |

DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref | Medida / Size | PN | Dimensiones / Dimensions (mm) | | | | Peso / Weight (Kg) |
|---------|---------------|----|-------------------------------|------------|----|-----|--------------------|
| | | | R | A (closed) | L | V | |
| 2220 04 | 1/2" | 16 | 1/2" | 95 | 55 | 70 | 0.414 |
| 2220 05 | 3/4" | 16 | 3/4" | 100 | 61 | 70 | 0.578 |
| 2220 06 | 1" | 16 | 1" | 115 | 68 | 70 | 0.690 |
| 2220 07 | 1 1/4" | 16 | 1 1/4" | 130 | 77 | 80 | 1.090 |
| 2220 08 | 1 1/2" | 16 | 1 1/2" | 155 | 80 | 100 | 1.550 |
| 2220 09 | 2" | 16 | 2" | 175 | 93 | 100 | 2.150 |

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 (m³/h) que pasará a través de la válvula generando una pérdida de carga de 1 bar.

Kv = Flow rate of water in cubic meter per hour (m³/h) that will generate a pressure drop of 1 bar across the valve.

| Med. /Size | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
|-------------------|------|------|----|--------|--------|-----|
| m ³ /h | 4,5 | 20 | 34 | 60 | 102 | 161 |

CURVA PRESION TEMPERATURA / PRESSURE TEMPERATURE RATING

