

## ARTICULO: 2004

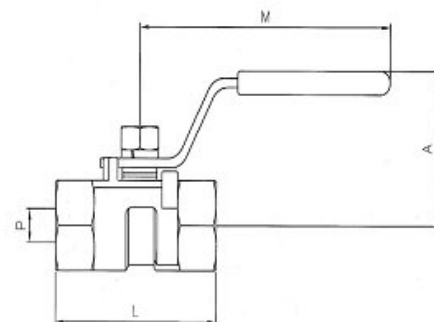
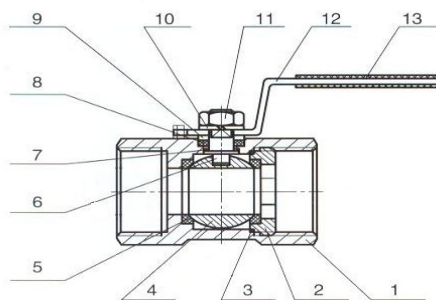
### Válvula de bola monocuerpo inoxidable Stainless steel monoblock ball valve

#### Características

1. Válvula de bola monocuerpo.
2. Extremos roscados según ISO 7-1 (EN 10226-1).
3. Paso reducido.
4. Construcción en Acero Inox. 1.4408 (CF8M).
5. Presión de trabajo máxima 63 bar.
6. Temperatura de trabajo  $-25^{\circ}\text{C} + 180^{\circ}\text{C}$ .
7. Con dispositivo de bloqueo.

#### Features

1. Monoblock ball valve.
2. Thread ends according to ISO 7-1 (EN 10226-1).
3. Reduced bore.
4. Made of stainless steel 1.4408 (CF8M).
5. Max. Working pressure 63 bar.
6. Working Temperature  $-25^{\circ}\text{C} + 180^{\circ}\text{C}$ .
7. With locking device.

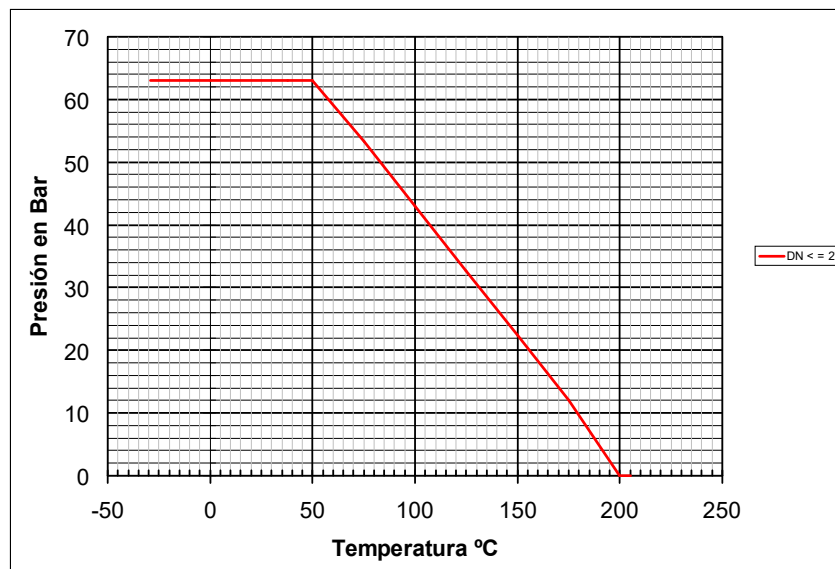


| Nº | Denominación / Name             | Material                               | Acabado Superficial / Surface Treatment |
|----|---------------------------------|----------------------------------------|-----------------------------------------|
| 1  | Cuerpo / Body                   | Acero Inox. / Stainless Steel 1.4408   | Granallado / Shot blasting              |
| 2  | Tapa / Cap                      | Acero Inox. / Stainless Steel 1.4408   | Granallado / Shot blasting              |
| 3  | Junta / Gasket                  | PTFE                                   | -----                                   |
| 4  | Bola / Ball                     | Acero Inox. / Stainless Steel 1.4408   | -----                                   |
| 5  | Asiento / Ball Seat             | PTFE                                   | -----                                   |
| 6  | Eje / Stem                      | Acero Inox. / Stainless Steel AISI 316 | -----                                   |
| 7  | Anillo fricción / Friction ring | PTFE                                   | -----                                   |
| 8  | Anillo Prensa / Stem packing    | PTFE                                   | -----                                   |
| 9  | Anillo Prensa / Stem ring       | Acero Inox. / Stainless Steel AISI 304 | -----                                   |
| 10 | Arandela / Washer               | Acero Inox. / Stainless Steel AISI 304 | -----                                   |
| 11 | Tuerca / Nut                    | Acero Inox. / Stainless Steel AISI 304 | -----                                   |
| 12 | Maneta / Handle                 | Acero Inox. / Stainless Steel AISI 304 | -----                                   |
| 13 | Funda / Handle Sleeve           | Vinilo / Vynil                         | -----                                   |

## DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref.    | Medida / Size | PN | Dimensiones / Dimensions (mm) |    |    |     | Peso / Weight (g) |
|---------|---------------|----|-------------------------------|----|----|-----|-------------------|
|         |               |    | P                             | A  | L  | M   |                   |
| 2004 02 | 1/4"          | 63 | 4.6                           | 32 | 39 | 60  | 65                |
| 2004 03 | 3/8"          | 63 | 6.8                           | 36 | 44 | 80  | 102               |
| 2004 04 | 1/2"          | 63 | 9.2                           | 42 | 56 | 87  | 165               |
| 2004 05 | 3/4"          | 63 | 12.5                          | 45 | 59 | 87  | 262               |
| 2004 06 | 1"            | 63 | 15                            | 50 | 69 | 105 | 415               |

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



## VALORES DE Kv / Kv VALUES

Kv = Es la cantidad de metros cúbicos por hora (m<sup>3</sup>/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 (m<sup>3</sup>/h) that will generate a pressure drop of 1 bar across the valve.*

| 1/4" | 3/8" | 1/2" | 3/4" | 1" |
|------|------|------|------|----|
| 3.5  | 4    | 5    | 13   | 28 |