

## ARTICULO: 2014N

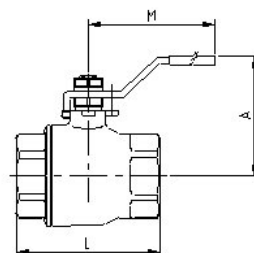
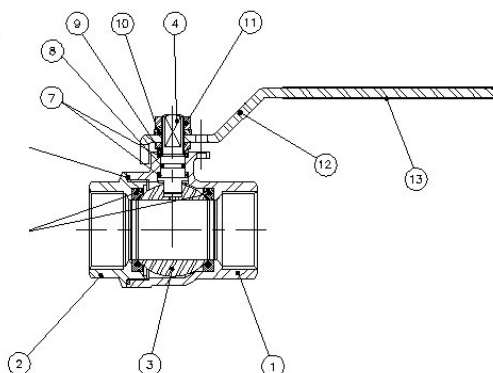
### Válvula de esfera paso total 2 piezas Inoxidable. Stainless steel full port ball valve, 2 piece.

#### Características

1. Válvula esfera paso total 2 piezas
2. Extremos roscados NPT ANSI B 2.1.
3. Construcción en Inox AISI 316 (CF8M) .
4. Asientos PTFE + 15 % F.V.
5. Vástago inexpulsable.
6. Tórica en el eje de Viton.
7. Juntas del eje PTFE.
8. Sistema de bloqueo.
9. Presión de trabajo máxima 63 Kg/cm2.
10. Temperatura de trabajo -25 °C + 180 °C.

#### Features

1. Stainless steel full port ball valve, 2 piece.
2. Thread ends according NPT ANSI B 2.1.
3. Made of AISI 316 (CF8M).
4. Ball seats PTFE + 15 % G.F.
5. Blow-out proof stem.
6. Viton o'ring stem.
7. Stem gasket PTFE.
8. Locking system.
9. Max.. Working pressure 63 Kg/cm2.
10. Working Temperature -25 °C + 180 °C.

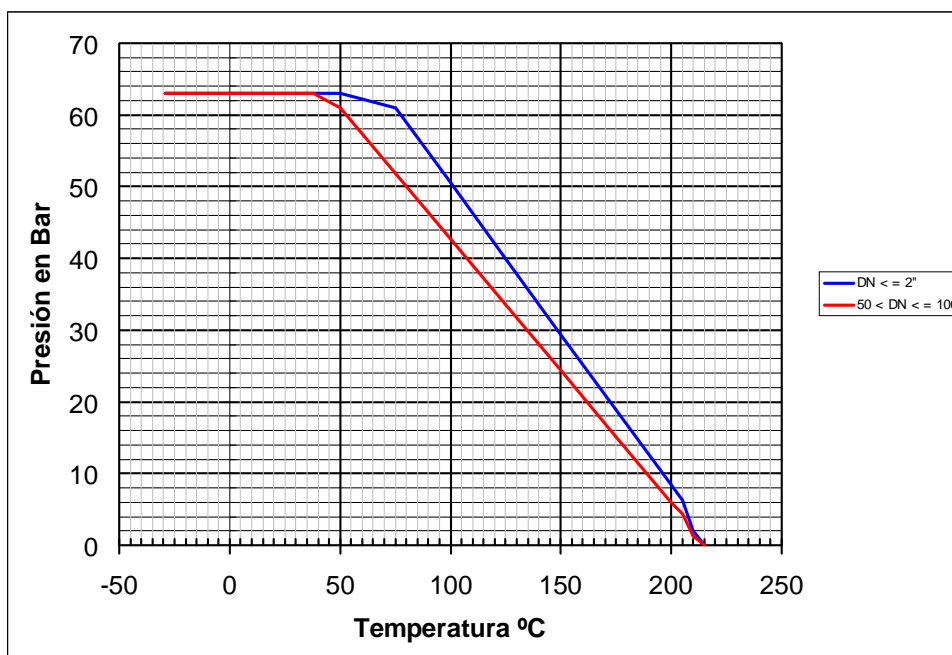


| Nº | Denominación/Name            | Material                         | Acabado Superficial/Surface Treatment |
|----|------------------------------|----------------------------------|---------------------------------------|
| 1  | Cuerpo / Body                | Acero Inox AISI 316 / SS 316     | Granallado / Shot blasting            |
| 2  | Tapa / Cap                   | Acero Inox AISI 316 / SS 316     | Granallado / Shot blasting            |
| 3  | Bola / Ball                  | Acero Inox AISI 316 / SS 316     | -----                                 |
| 4  | Eje / Stem                   | Acero Inox AISI 316 / SS 316     | -----                                 |
| 5  | Asiento / Seat ball          | Teflón + 15% FV / PTFE + 15% GF. | -----                                 |
| 6  | Junta / Gasket               | Teflón / PTFE                    | -----                                 |
| 7  | Arandela / Trust Washer      | Teflón / PTFE                    | -----                                 |
| 8  | Tórica / O'ring              | Viton                            | -----                                 |
| 9  | Anillo Prensa / Stem packing | Acero Inox AISI 304 / SS 304     | -----                                 |
| 10 | Arandela / Washer            | Acero Inox AISI 304 / SS 304     | -----                                 |
| 11 | Tuerca / Nut                 | Acero Inox AISI 304 / SS 304     | -----                                 |
| 12 | Maneta / Handle              | Acero Inox AISI 304 / SS 304     | -----                                 |
| 13 | Funda / Handle Sleeve        | Vynil                            | -----                                 |

## DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref      | Medida/Size | PN | Dimensiones/Dimensions (mm) |      |     |     | Peso/Weight (g) |
|----------|-------------|----|-----------------------------|------|-----|-----|-----------------|
|          |             |    | P                           | A    | L   | M   |                 |
| 2014N 02 | 1/4"        | 63 | 11                          | 50   | 50  | 104 | 207             |
| 2014N 03 | 3/8"        | 63 | 12.7                        | 50   | 50  | 104 | 195             |
| 2014N 04 | 1/2"        | 63 | 15                          | 51.5 | 55  | 104 | 237             |
| 2014N 05 | 3/4"        | 63 | 20.6                        | 62   | 70  | 122 | 442             |
| 2014N 06 | 1"          | 63 | 25.4                        | 65   | 83  | 122 | 606             |
| 2014N 07 | 1 ¼"        | 63 | 31.8                        | 82   | 91  | 180 | 1084            |
| 2014N 08 | 1 ½"        | 63 | 38.1                        | 88   | 103 | 205 | 1544            |
| 2014N 09 | 2"          | 63 | 50.8                        | 106  | 120 | 219 | 2648            |
| 2014N 10 | 2 ½"        | 63 | 65                          | 119  | 152 | 240 | 4707            |
| 2014N 11 | 3"          | 63 | 80                          | 135  | 172 | 275 | 7288            |

## CURVA PRESION TEMPERATURA / PRESSURE TEMPERATURE RATING



## 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.

|      |      |      |      |    |      |      |     |      |      |
|------|------|------|------|----|------|------|-----|------|------|
| 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 ¼" | 1 ½" | 2"  | 2 ½" | 3"   |
| 6    | 10   | 24   | 43   | 83 | 130  | 205  | 340 | 520  | 1100 |