

## ARTICULO: 2014N

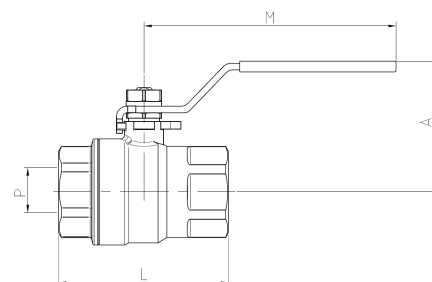
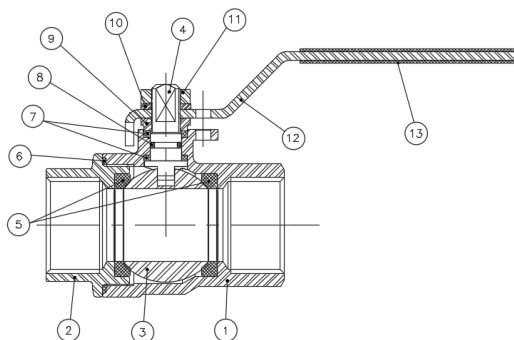
### Válvula de esfera paso total 2 piezas Inoxidable Stainless steel full port ball valve, 2 pieces

#### Características

1. Válvula esfera paso total 2 piezas.
2. Extremos roscados según ASME B1.20.1 NPT.
3. Construcción en acero inoxidable 1.4408 (CF8M)
4. Asientos PTFE + 15 % F.V.
5. Vástago inexpulsable.
6. Tórica en el eje de FKM (Viton).
7. Juntas del eje PTFE .
8. Sistema de bloqueo.
9. Presión de trabajo máxima 63 bar (914 psi).
10. Temperatura de trabajo -25 °C + 180 °C.

#### Features

1. Stainless steel full port ball valve, 2 piece.
2. Thread ends according to ASME B1.20.1 NPT.
3. Made of stainless steel 1.4408 (CF8M).
4. Ball seats PTFE + 15 % G.F.
5. Blow-out proof stem.
6. O'ring in the stem FKM (Viton).
7. Stem gasket PTFE.
8. Locking system.
9. Max. Working pressure 63 bar (914 psi).
10. Working Temperature -25 °C + 180 °C.

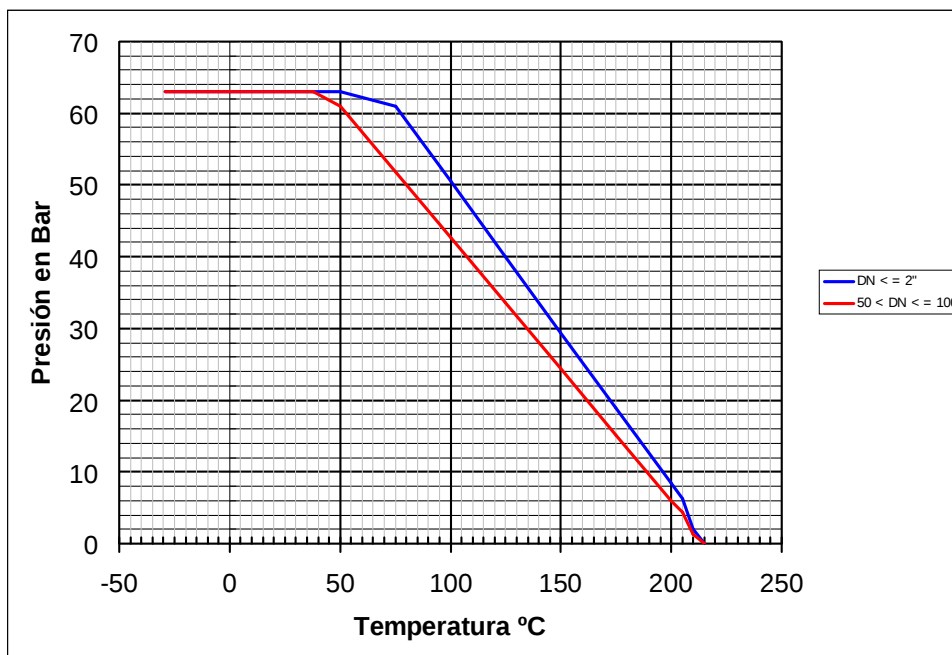


| Nº | Denominación / Name          | Material                               | Acabado Superficial / Surface Treatment |
|----|------------------------------|----------------------------------------|-----------------------------------------|
| 1  | Cuerpo / Body                | Acero Inox. / Stainless Steel 1.4408   | Granallado / Shot blasting              |
| 2  | Tapa / Cap                   | Acero Inox. / Stainless Steel 1.4408   | Granallado / Shot blasting              |
| 3  | Bola / Ball                  | Acero Inox. / Stainless Steel 1.4408   | Pulido / Polishing                      |
| 4  | Eje / Stem                   | Acero Inox. / Stainless Steel AISI 316 | -----                                   |
| 5  | Asiento / Ball Seat          | PTFE + 15% FV / GF                     | -----                                   |
| 6  | Junta / Gasket               | PTFE                                   | -----                                   |
| 7  | Arandela / Thrust Washer     | PTFE                                   | -----                                   |
| 8  | Tórica / O'ring              | FKM                                    | -----                                   |
| 9  | Anillo Prensa / Stem packing | 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 (Kg) |
|----------|---------------|----|-------------------------------|------|-----|-----|--------------------|
|          |               |    | P                             | A    | L   | M   |                    |
| 2014N 02 | 1/4"          | 63 | 11                            | 50   | 50  | 104 | 0,207              |
| 2014N 03 | 3/8"          | 63 | 12.7                          | 50   | 50  | 104 | 0,195              |
| 2014N 04 | 1/2"          | 63 | 15                            | 51.5 | 55  | 104 | 0,237              |
| 2014N 05 | 3/4"          | 63 | 20.6                          | 62   | 70  | 122 | 0,442              |
| 2014N 06 | 1"            | 63 | 25.4                          | 65   | 83  | 122 | 0,606              |
| 2014N 07 | 1 ¼"          | 63 | 31.8                          | 82   | 91  | 180 | 1,084              |
| 2014N 08 | 1 ½"          | 63 | 38.1                          | 88   | 103 | 180 | 1,544              |
| 2014N 09 | 2"            | 63 | 50.8                          | 106  | 120 | 219 | 2,648              |
| 2014N 10 | 2 ½"          | 63 | 65                            | 119  | 152 | 230 | 4,707              |
| 2014N 11 | 3"            | 63 | 80                            | 135  | 172 | 275 | 7,288              |

## 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 = Flow rate 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 |