# VÁLVULAS DE BOLA ELÉCTRICAS / ELECTRIC BALL VALVES

## V. BOLA ACERO INOXIDABLE ROSCA BSP PN-10 ELÉCTRICA NA-NC

## *ELECTRIC BALL VALVE STAINLESS STEEL THREADED PN-10 NO-NC*

VALVESEAL
valves & sealing solutions

ISO 9001 BUREAU VERITAS Certification

**TF-BV-SS-EA**



### UTILIZACIÓN / *APPLICATION* :

Tratamiento de agua, HVAC, Industria, OEM, etc.
*Water tratmen, HVAC, Industry, OEM, etc.*

### CARACTERÍSTICAS GENERALES / *GENERAL CHARACTERISTICS* :

Medidas / *Size* *DN-1/4" - 2"*
Paso total / *Full Bore.*
Voltage / *Volatages.* 24V. AC/DC - 230VAC
Esquema de cableado: CR202, 2 hilos, retorno automático de posición por condensador.
*Wiring scheme : CR202, 2 wires, automtatic position return through capacitor.*
Cable / *Power cable:* 1500mm.
**POSICION: NA - NC / Normaly Open to 1/2"-3/4"- 1" - Normaly Closed NO - NC to 1/4" to 2"**

### NORMATIVAS / *STANDARDS* :

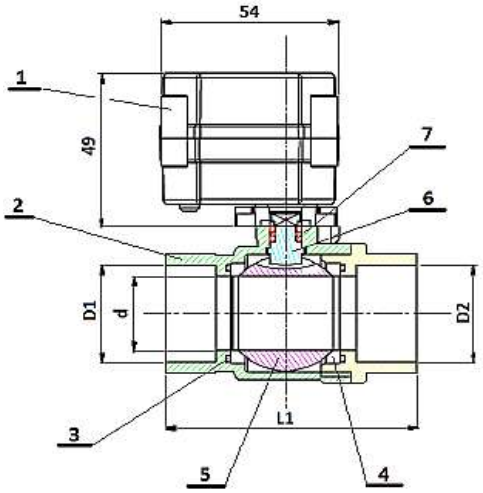
Fabricación / *Manufacture according to* ISO 9001
Directiva CE / *Directive* 2014/68/EU
Rosca BSP / *BSP threaded* ISO 228
Certificados NSF y ACS / *NSF and ACS potable water certificate*
OPCION MANDO MANUAL EMERGENCIA en tipo (NC) / *Optional manual override (NC) type*

### CONDICIONES DE SERVICIO / *WORKING CONDITIONS* :

Máxima presión de trabajo / *Maximum Working Pressure* : Δp 10 bar to 1" - 11/4" to 2" 6 Bar
Temperaturas de trabajo / *Working temperatures Pressure* : 0-90ºC

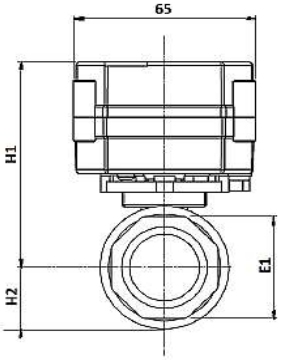
### MATERIALES / *CONSTRUCTION* :

| No. | Pieza *Part* | Material *Material* |
|---|---|---|
| 1 | Actuador *Actuator* | Plastico PPO *PPO Plastic* |
| 2 | Cuerpo *Body* | Inox CF8M *Stainless steel CF8M* |
| 3 | Torica *O'ring* | EPDM |
| 4 | Asiento *Seat* | PTFE |
| 5 | Bola *Ball* | Inox AISI-316 *Stainless AISI-316* |
| 6 | Eje *Stem* | Inox AISI-316 *Stainless AISI-316* |
| 7 | Torica *O'ring* | EPDM |




### DIMENSIONES / *DIMENSIONS* :

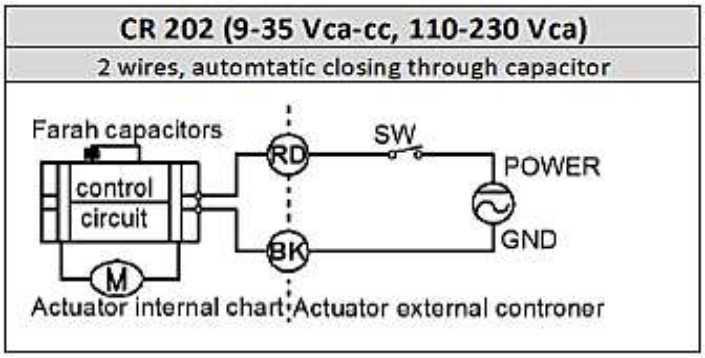
| DN ND | d | L1 | L2 | E1 | H1 | H2 | Peso Kg *Weight* |
|---|---|---|---|---|---|---|---|
| 1/4" | 10 | 51 | 12 | 21 | 82,5 | 14 | 0,37 |
| 3/8" | 10 | 51 | 12 | 21 | 82,5 | 14 | 0,37 |
| 1/2" | 15 | 62 | 16 | 25 | 86 | 17 | 0,37 |
| 3/4" | 20 | 72 | 17 | 31 | 88 | 20 | 0,47 |
| 1" | 25 | 80 | 20 | 38 | 91 | 24,5 | 0,62 |
| 11/4" | 31 | 102 | 25 | 47 | 126 | 31 | 0,81 |
| 11/2" | 36 | 114 | 26 | 54 | 131 | 37 | 0,95 |
| 2" | 47 | 130 | 27 | 66 | 144 | 45 | 1,15 |




### CARACTERÍSTICAS ELÉCTRICAS / *ELECTRIC FEATURES:*

| Corriente *Current* | Voltages (V) Voltages | | Frecuencia *Frecuency* | | Amperios *Amperage* | Potencia *Power* | Tiempo Operación *Operating time* |
|---|---|---|---|---|---|---|---|
| AC | 24 | 230 | 50Hz | 60Hz | <500 mA | 8 w | 6 s |
| DC | 24 | | | | | | |
| **Carga** / *Charging time* | 1 minuto / minute | | | | | | |

### ESQUEMA DE CONEXIONES / *WIRING DIAGRAM* :




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*The specifications of the presented products are open to modifications without previous advice.*
Las especificaciones del producto están sujetas a modificaciones sin previo aviso.