

Art. 4050 Electroválvula 2/2 vías N.C. Acción Indirecta **Art. 4050 2/2 ways N.C. with pilot control Solenoid Valve**

Características

E.V. con acción indirecta adaptada para la interceptación de los fluidos compatibles con los materiales en que están construidas. Es solicitada una presión mínima de 0,2 bar para su funcionamiento. Los materiales utilizados y las pruebas en que son sometidas garantizan fiabilidad y duración.

| | | |
|---------------------|----------------------------|------|
| APLICACIONES | Automatización-Calefacción | |
| RACOR | G3/8" - G3/4" | |
| BOBINAS | 8W | Ø 13 |

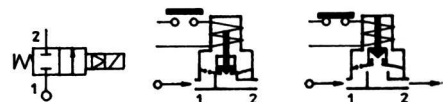
Features

S.V. with pilot control for interception of fluids compatible with the construction materials. A minimum operational pressure of 0,2 bar is required. The materials used and the tests carried out ensure maximum reliability and duration.

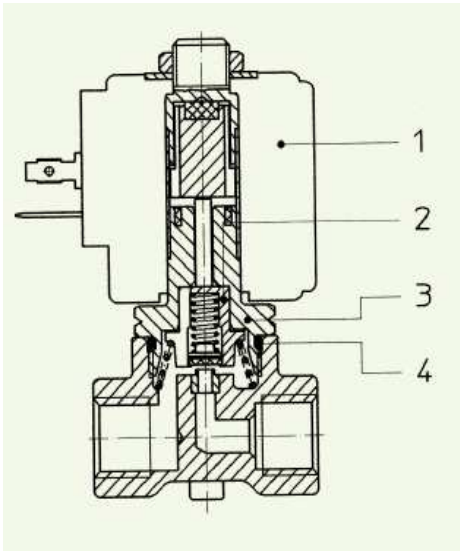
| | | |
|--------------|---------------------|------|
| USE | Automation -Heating | |
| PIPES | G 3/8" - G 3/4" | |
| COILS | 8W | Ø 13 |



| Juntas-Gaskets | Temperaturas-Temperature | | Fluidos-Medium |
|------------------------------|--------------------------|--------|---|
| B = NBR (nitrilo) | - 10°C | + 90°C | Agua, aire, gases inertes Air, inert gas, water |
| E = EPDM (etileno-propileno) | - 10°C | +140°C | Agua, vapor a baja presión Water, low pressure steam |
| V = FKM (elastómerofluorado) | - 10°C | +140°C | Aceites ligeros (2°E), gasolina, gasóleo mineral Oils (2°E), gasoline, gas oil |



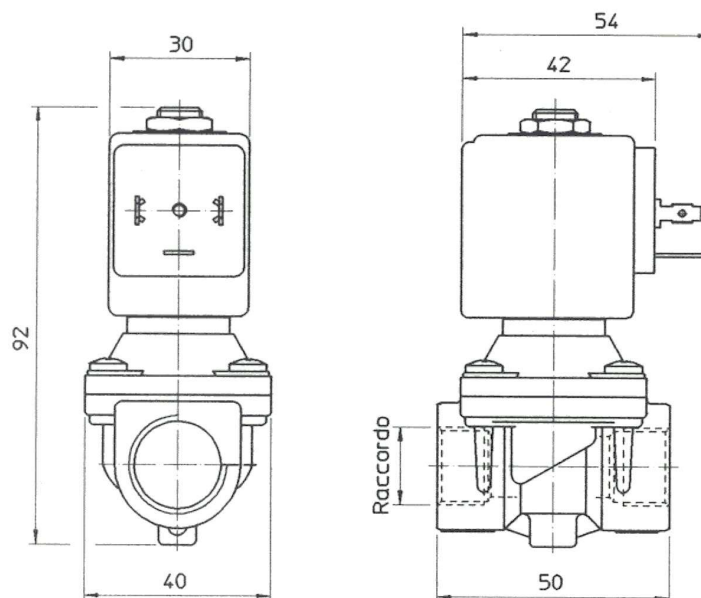
| Racord- Pipe ISO 228/1 | Código- Code | Viscosidad máx. admisible Max viscosity | | Ø | Kv | Potencia- Power (watt) | Presiones-Pressure | | | | |
|---------------------------------|-----------------|---|-----|----|----|------------------------------|--------------------|-------|-----|--------------|--------|
| | | cSt | °E | | | | mm | L/min | bar | máx M.O.P.D. | |
| | | | | | | | | | | AC bar | DC bar |
| G 3/8" | 4050 03 | 12 | ~ 2 | 12 | 35 | 8 | 0,1 | 20 | 10 | | |
| G 1/2" | 4050 04 | | | | 45 | | | | | 8 | |
| G 3/4" | 4050 05 | | | 18 | 50 | 8 | | 16 | 16 | | |



| MATERIALES-MATERIALS | | | | | |
|--------------------------|---------------------|-------------------------|---------------------|-----------------|----------------|
| Nº | Denominación /Name | | Material-Material | | |
| 1 | Cuerpo | Body | Latón | Brass | OT 58 |
| 2 | Tubo Guía | Welded armature tube | Acero Inox | Stainless steel | AISI serie 300 |
| 3 | Núcleo fijo | Fixed core | Acero Inox | Stainless steel | AISI serie 400 |
| 4 | Núcleo móvil | Plunger | Acero Inox | Stainless steel | AISI serie 400 |
| 5 | Anillo de desfase | Phase displacement ring | Cobre | Copper | |
| 6 | Muelle | Spring | Acero Inox | Stainless steel | AISI serie 300 |
| 7 | Obturador | Seal | Standard B = NBR | | |
| | | | Bajo pedido V = FKM | | |
| | | | On request E = EPDM | | |
| 8 | Orificio | Orifice | Acero Inox | Stainless steel | AISI serie 316 |
| BAJO PEDIDO – ON REQUEST | | | | | |
| Conector | Conector | | Pg 9 ó Pg 11 | | |
| Conformidad conector | Conector conformity | | ISO 4400 | | |

| CARACTERÍSTICAS-FEATURES | | | |
|------------------------------------|-----------------------|---|--------------------------|
| Conformidad eléctrica | Electrical conformity | IEC 335 | |
| Grado de protección | Protection degree | IP 65 EN 60529 (DIN 40050) Con la bobina provista de conector - With coil fitted by connector | |
| ELEMENTOS DE RECAMBIO – SPARE PART | | | |
| 1 | Bobina | Coil | Véase valores – See page |
| 2 | Conjunto núcleo móvil | Complete plunger | E0 40- |
| 3 | Conjunto tubo guía | Complete armature tube | - |
| 4 | Conjunto membrana | Complete diaphragm | |
| | | 3/8" – 1/2" | E0 41 B |
| | | 3/4" | E0 42 B |

DIMENSIONES - DIMENSIONS



| Tipo- Type | Racord- Pipe ISO 228/1 | D | E | F |
|---------------|------------------------------|----|----|----|
| | | mm | mm | mm |
| 4050 03 | G 3/8" | 30 | 42 | 54 |
| 4050 04 | G 1/2" | | | |
| 4050 05 | G 3/4" | | | |

| POTENCIA BOBINA – COIL POWER ABSORPTION | | |
|--|--------------------------------|-----------------------|
| W = | En el arranque- Inrush VA ~ | Trabajo- Hold VA ~ |
| 8 W | 25 | 14,5 |