



Art. 4021 Electroválvula 2/2 vías N.A. acción Indirecta

Art. 4021 2/2 ways N.O. 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

- o Automatización
- o Calefacción

RACORES

- o G 3/8" - G 2"

BOBINAS

- o 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:

- o Automation,
- o Heating

PIPES:

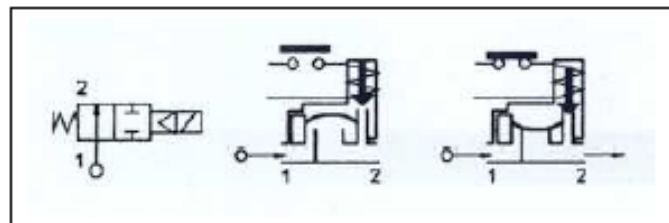
- o G 3/8" - G 2"

COILS:

- o 8W - Ø 13

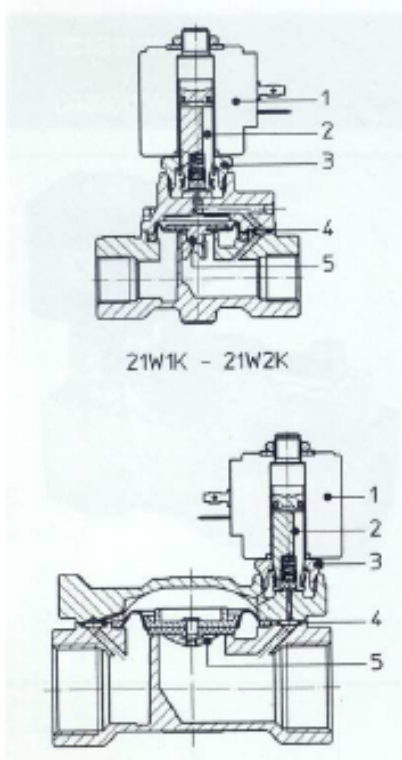


| Juntas-Gaskets | Temperaturas-Temperature | | Fluidos-Medium |
|------------------------------|--------------------------|--------|---|
| B = NBR (nitrilo) | - 10°C | + 90°C | Agua, aire, gases inertes Air, inert gas, water |
| E = EPDM (etileno-propileno) | - 10°C | +140°C | Agua, vapor a baja presión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





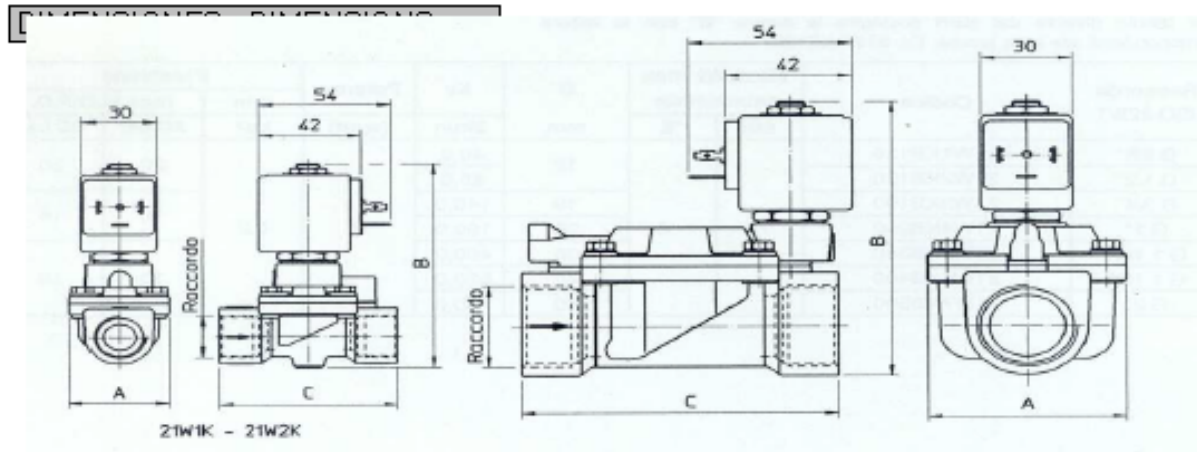
| Racord- Pipe ISO 228/1 | Código- Code | Viscosidad máx. admisible Max viscosity | | Ø mm | Kv L/min | Potencia- Power (watt) | Presiones-Pressure | | |
|---------------------------------|-----------------|---|-----|---------|-------------|------------------------------|--------------------|--------------|--------|
| | | cSt | °E | | | | mín bar | máx M.O.P.D. | |
| | | | | | | | | AC bar | DC bar |
| G 3/8" | 4021 03 | 12 | ~ 2 | 12 | 40 | 8 | 0,2 | 20 | 20 |
| G 1/2" | 4021 04 | | | | 45 | | | | |
| G 3/4" | 4021 05 | | | 19 | 140 | | | 16 | 16 |
| G 1" | 4021 06 | | | 25 | 190 | | | 10 | 10 |
| G 1 1/4" | 4021 07 | | | 35 | 400 | | | | |
| G 1 1/2" | 4021 08 | | | 40 | 520 | | | | |
| G 2" | 4021 09 | | | 50 | 750 | | | | |



| 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 | Latón | Brass | OT 58 | |
| 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 |
| 2 | Conjunto núcleo móvil | Complete plunger |
| 3 | Conjunto tubo guía | Complete armature tube |
| 4 | Cjto. membrana | Complete diaphragm |
| | 3/8" – 1/2" | EO 21 B |
| | 3/4" – 1" | EO 22 B |
| | 1 1/4" – 1 1/2" | EO 23 B |
| | 2" | EO 24 B |



| Tipo- Type | Racord- Pipe ISO 228/1 | A | B | C |
|---------------|------------------------------|-----|-----|-----|
| | | mm | mm | mm |
| 4021 03 | G 3/8" | 40 | 103 | 72 |
| 4021 04 | G 1/2" | | | |
| 4021 05 | G 3/4" | 65 | 105 | 104 |
| 4021 06 | G 1" | | 112 | |
| 4021 07 | G 1 1/4" | 98 | 125 | 144 |
| 4021 08 | G 1 1/2" | | | |
| 4021 09 | G 2" | 118 | 141 | 172 |

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