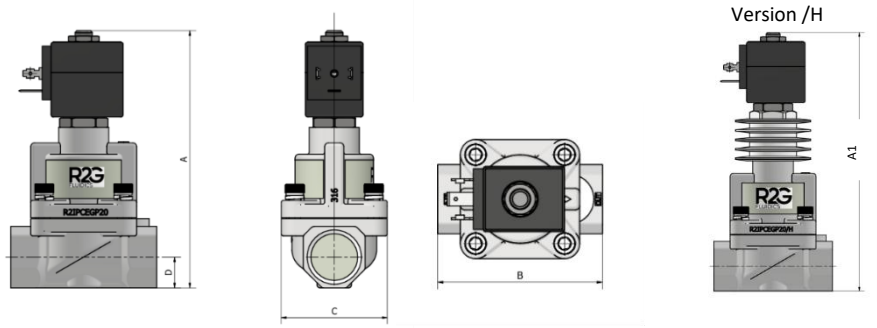
Contacts email: sales@r2g-fluidics.com
Ph: +39 338 14 31 375
Web: www.r2g-fluidics.com

# 2/2 way




| VALVE TYPE | | DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D | DIMENSION A1 | COIL TYPE |
|---|---|---|---|---|---|---|---|
| R2IP G1/2" | dn 15mm | 120 | 66 | 48 | 13 | 153.5 | SERIE 3000 |
| R2IP G3/4" | dn 20mm | 135 | 75 | 55 | 16 | 166 | SERIE 3000 |
| R2IP G1" | dn 25mm | 145 | 95 | 68 | 20 | 177 | SERIE 3000 |
| R2IP G1 ¼" | dn 32mm | 160 | 115 | 80 | 25 | 190 | SERIE 3000 |
| R2IP G1 ½" | dn 40mm | 174 | 130 | 88 | 29 | 205 | SERIE 3000 |
| R2IP G2" | dn 50mm | 190 | 160 | 110 | 35 | 221 | SERIE 3000 |



## 2/2 Serie R2IP Normally Closed

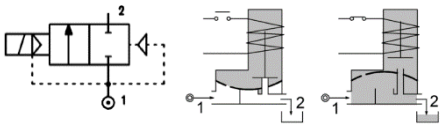
| CODE | Connection G ISO 228 | Orifice mm | Kv m³/h | Differential Pressure (bar) Min | Max AC | Max DC | Coil Series | Coil Width (mm) | Seal | Temp. Range °C |
|---|---|---|---|---|---|---|---|---|---|---|
| R2IPCDGP15///Coil | 1/2" | 15 | 2.7 | 0.5 | 10 | 10 | 3000 | 30 | PTFE = P | -10 +180 |
| R2IPCEGP20/// Coil | 3/4" | 20 | 5 | 0.5 | 10 | 10 | | | | |
| R2IPCFGP25/// Coil | 1" | 25 | 8.5 | 0.5 | 10 | 10 | | | | |
| R2IPCGGP32/// Coil | 1 ¼" | 32 | 12 | 0.5 | 10 | 10 | | | | |
| R2IPCFHP40/// Coil | 1 ½" | 40 | 18 | 0.5 | 10 | 10 | | | | |
| R2IPCiGP50/// Coil | 2" | 50 | 28 | 0.5 | 10 | 10 | | | | |
| R2IPCDGP15/H/Coil | 1/2" | 15 | 2.7 | 0.5 | 16 | 16 | 3000 | 30 | PTFE = P | +60 +250 |
| R2IPCEGP20/H/ Coil | 3/4" | 20 | 5 | 0.5 | 16 | 16 | | | | |
| R2IPCFGP25/H/ Coil | 1" | 25 | 8.5 | 0.5 | 16 | 16 | | | | |
| R2IPCGGP32/H/ Coil | 1 ¼" | 32 | 12 | 0.5 | 16 | 16 | | | | |
| R2IPCFHP40/H/ Coil | 1 ½" | 40 | 18 | 0.5 | 16 | 16 | | | | |
| R2IPCiGP50/H/ Coil | 2" | 50 | 28 | 0.5 | 16 | 16 | | | | |

# : Please select the sealing type required
Example: R2IPCDGP15///U302E: ISO G1/2" PTFE
Coil 230V AC 15VA

## Coils

| SERIE | Coil P/N | Voltage | Nominal Power AC VA Inrush | AC VA Holding | DC Watt | Electrical connection | Connectors |
|---|---|---|---|---|---|---|---|
| Series 3000 Width 30mm | 3C21 | 24V DC | - | - | 10 | DIN 43650A | On Demand |
| | U302B | 24V AC | 15 | 10 | - | | |
| | U302D | 110V AC | 15 | 10 | - | | |
| | U302E | 230V AC | 15 | 10 | - | | |

Note: Other voltages available on request




## DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Stainless Steel Body Aisi 316.

## CONSTRUCTION

- Body: Stainless Steel AISI316
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: PTFE

## FEATURES

- Maximum allowable pressure: 16bar
- Maximum fluid viscosity: 25cSt (mm2/s)
- Ambient temperature:
  with class H coil -10°C +80°C
  with class H coil UL -10°C +55°C
- Above 80°C please consult our tech department for the application fine tuning
- Preferred mounting position with vertical coil above

## OPTIONS

## SPARE PARTS

1. Coil fixing nut
2. Coil
3. Mobile plunger assembly
4. Armature tube kit
5. Diaphragm assembly