

| VALVE TYPE<br>TIPO VALVOLA | DIMENSION A<br>QUOTA A | DIMENSION B<br>QUOTA B | DIMENSION C<br>QUOTA C | COIL TYPE<br>TIPO BOBINA | WEIGHT<br>PESO |
|----------------------------|------------------------|------------------------|------------------------|--------------------------|----------------|
| R2SP G3/8"                 | 83                     | 46                     | 58                     | SERIE 2800               | 0,44           |
| R2SP G1/2"                 | 83                     | 46                     | 58                     | SERIE 2800               | 0,41           |
| R2SP G3/4"                 | 93                     | 56                     | 78                     | SERIE 2800               | 0,70           |
| R2SP G1"                   | 104                    | 74                     | 95                     | SERIE 2800               | 1,15           |
| R2SR G 1 1/4"              | 135                    | 96                     | 130                    | SERIE 3000               | 2,4            |
| R2SR G 1 1/2"              | 135                    | 96                     | 130                    | SERIE 3000               | 2,3            |
| R2SR G 2"                  | 151                    | 120                    | 155                    | SERIE 3000               | 3,3            |



## Serie R2SP-R2SR Normally Close

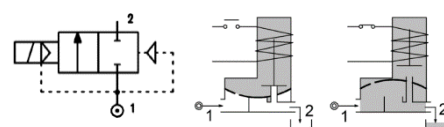
| CODE                                      | Connection | Orifice | Kv   | Differential Pressure (bar) |     |    | Coil   |            | Seal   | Temp. Range |
|-------------------------------------------|------------|---------|------|-----------------------------|-----|----|--------|------------|--------|-------------|
|                                           | G          |         |      | Min                         | Max |    |        |            |        |             |
|                                           | ISO 228    | mm      | m³/h |                             | AC  | DC | Series | Width (mm) |        | °C          |
| R2SPCCG#12/// Coil                        | 3/8"       | 13      | 2.2  | 0.15                        | 16  | 16 | 2800   | 22         | NBR=B  | -10 +90     |
| R2SPCDG#12/// Coil                        | 1/2"       | 13      | 2.5  | 0.15                        | 16  | 16 |        |            |        |             |
| R2SPCEG#18/// Coil                        | 3/4"       | 19      | 5.5  | 0.15                        | 14  | 14 |        |            |        |             |
| R2SPCFG#25/// Coil                        | 1"         | 25      | 10.2 | 0.15                        | 10  | 10 |        |            |        |             |
| R2SRCGG#32/// Coil                        | 1" 1/4     | 32      | 18   | 0.15                        | 10  | 10 | 3000   | 30         | EPDM=E | -10 +140    |
| R2SRCHG#40/// Coil                        | 1" 1/2     | 40      | 21   | 0.15                        | 10  | 10 |        |            |        |             |
| R2SRCIG#50/// Coil                        | 2"         | 50      | 36   | 0.15                        | 10  | 10 |        |            |        |             |
| * High pressure range (only NBR sealings) |            |         |      |                             |     |    |        |            |        |             |
| R2SPCCGB12/T/ Coil                        | 3/8"       | 13      | 2.2  | 0.5                         | 25  | 25 | 3A00   | 30         |        |             |
| R2SPCDGB12/T/ Coil                        | 1/2"       | 13      | 2.2  | 0.5                         | 25  | 25 |        |            |        |             |

# : Please select the sealing type required  
Example: R2SPCDGB12///2801: ISO G1/2"NBR  
Coil 24V DC 6,5W

### Coils

| SERIE                     | Coil P/N | Voltage | Nominal Power |               |         | Electrical connection        | Connectors   |
|---------------------------|----------|---------|---------------|---------------|---------|------------------------------|--------------|
|                           |          |         | AC VA Inrush  | AC VA Holding | DC Watt |                              |              |
| Series 2800<br>Width 22mm | 2801     | 24V DC  | -             | -             | 7       | Industrial<br>Standard 22 mm | On<br>Demand |
|                           | 280B     | 24V AC  | 11.5          | 9             | -       |                              |              |
|                           | 280D     | 110V AC | 11.5          | 9             | -       |                              |              |
|                           | 280E     | 230V AC | 11.5          | 9             | -       |                              |              |
| Series 3000<br>Width 30mm | 3001     | 24DC    | -             | -             | 10      | DIN 43650A                   | On<br>Demand |
|                           | 300B     | 24 AC   | 15            | 12            | -       |                              |              |
|                           | 300D     | 110V AC | 15            | 12            | -       |                              |              |
|                           | 300E     | 230 AC  | 15            | 12            | -       |                              |              |
| Series 3A00<br>Width 30mm | 3A01     | 24V DC  | -             | -             | 5       |                              |              |
|                           | 3A0B     | 24V AC  | 11            | 8.5           | -       |                              |              |
|                           | 3A0D     | 110V AC | 11            | 8.5           | -       |                              |              |
|                           | 3A0E     | 230V AC | 11            | 8.5           | -       |                              |              |

Note: Other voltages available on request



### DESCRIPTION

- Solenoid valve 2 ways, indirect acting type.
- Brass body CW617N.
- Switching-On time 30ms (<1/2"), 50ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")
- Switching-Off time 50ms (<1/2"), 80ms (3/4"-1"), 150-1000ms adjustable (>1 1/4")

### CONSTRUCTION

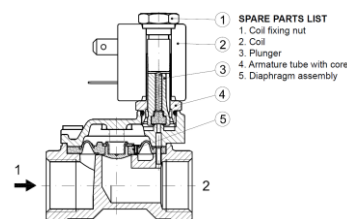
- Body: Brass CW614N
- Armature tube: Stainless steel Aisi 303
- Plunger and core: Stainless steel 430Fr
- Springs: Stainless steel Aisi 302
- Seal material: NBR - FPM - EPDM

### FEATURES

- Maximum allowable pressure: 26bar
- Maximum fluid viscosity: 25cSt (mm²/s)
- Ambient temperature: with class H coil -10°C +80°C
- Above 80°C please consult our tech department for the application fine tuning
- Preferred mounting position with vertical coil above

### OPTIONS

- Manual override
- Electroless nickel plating
- /O: Degreased for industrial Oxygen use
- Version for vacuum application (air/gas)
- Others on request



### SPARE PARTS

- Coil fixing nut
- Coil
- Mobile plunger assembly
- Armature tube kit
- Diaphragm assembly