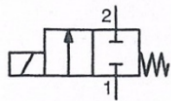


# Solenoid valve 2/2 N.C Direct Operated R1/8-R1/4 in AISI 316 Serie 271 Ex II2G ExmbIIC T4Gb-IP65 ON - OFF

Single operator ATEX /IECx T4 coil with integrated cable  
Operator: ATEX /IECx T4 con salida de cable

- Valve normally closed. N.C., 1/8, 1/4
- Explosion proof operator, for use in explosion areas, according to Directive ATEX
- Standard seal made in FPM, NBR, EPDM suitable for a range of temperatures and compatible with many fluids in AC/DC
- Compact and low weight valve



## Materials in contact with fluid

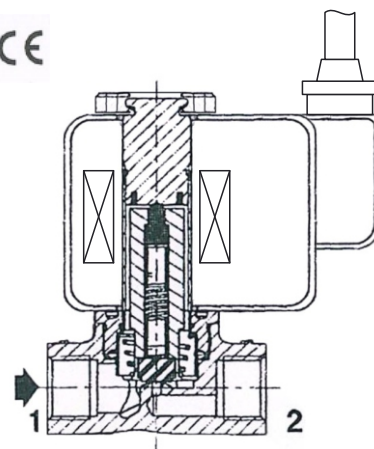
|                    |                              |
|--------------------|------------------------------|
| Body               | - stainless steel, AISI 316  |
| Core tube          | - stainless steel, AISI 303  |
| Core armature      | - stainless steel, AISI 430F |
| Seal               | - FPM, NBR, EPDM             |
| Seat               | - in AISI 316                |
| Solenoid enclosure | - Epoxy encapsulated         |

## Electrical characteristics

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Electric safety       | IEC 335                                                        |
| Standard voltages     | 24VDC, on request 230v/50-60Hz                                 |
| Power ratings         | 6,0W                                                           |
| Temp range            | -40 + 55°C                                                     |
| Safety code:          | Ex II2G ExmbIIC T4Gb-IP65                                      |
| Cable standard lenght | 3 meters                                                       |
| Explosion operator    | According to Directive 2014/34/EU<br>Art. 17 of. February 2014 |

## Specifications

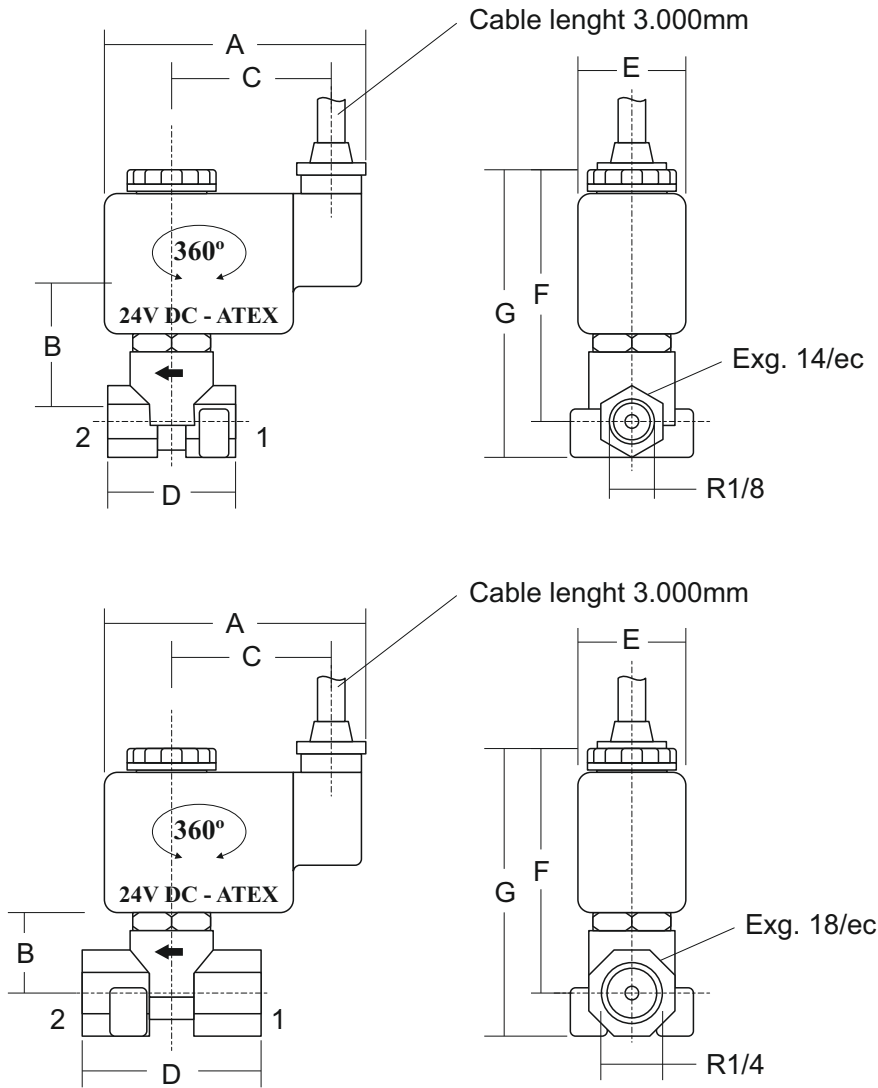
|                       |                                                        |                    |
|-----------------------|--------------------------------------------------------|--------------------|
| Pipe size and orifice | 1/8                                                    | 1,5 mm. and 2,0 mm |
|                       | 1/4                                                    | 2,0 mm. and 2,5 mm |
| Operating Pressure    | for Ø 1,5 mm – 0-20 bar                                |                    |
| Differential in bar   | for Ø 2,0 mm – 0-15 bar                                |                    |
|                       | for Ø 2,5 mm – 0-10 bar                                |                    |
| Fluids                | Fuel, Ethanol, Biodiesel and Carburants,<br>Gas, Water |                    |
| Fluids Temp.          | +80°C                                                  |                    |
| Viscosity             | 26°E 200 cst                                           |                    |



Solenoid valve 2/2 N.C Direct Operated R1/8-R1/4 in AISI 316  
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Dimension (m.m.) Weight



| Type               | ART          | A  | B     | C  | D     | E  | F     | G    | Weigh    |
|--------------------|--------------|----|-------|----|-------|----|-------|------|----------|
| 273/15/SS18F G 1/8 | 1206023..... | 56 | 26,20 | 43 | 28    | 23 | 53,50 | 61,5 | 0,290 kg |
| 273/2,5/SS14F G1/4 | 1207554..... | 56 | 27,40 | 43 | 38,30 | 23 | 53,90 | 62   | 0,320 kg |