Pinch Solenoid Valve 2/2 Way Direct Acting - Bidirectional

**INSTALLATION**

- This S.V. is suitable for soft silicon tubings with hardness 55 ± 3 shore A.
- Tubing are not included in our supply.
- When used with less than 2.2mm external diameter pipes, a pipe holder should be mounted (for 21Z1).
- The solenoid valves can be mounted in any position.
- Maintenance and instruction sheet available in each solenoid valve box.

**RELATED ITEMS**

- P990305: Electrical plug EN 175301-803 Pg9
- P990306: Electrical plug EN 175301-803 Pg11
- P992126: Electrical plug EN 175301-803 Pg9 (with OR screw)
- P992127: Electrical plug EN 175301-803 Pg11 (with OR screw)
- P992128: Electrical plug EN 175301-803 cable 2 wires, 53cm
- R452714: Antihumidity kit (up to IP67 protection together with plugs P992126, P992127; P992128 & H coils class)
- P992087: Timer for automatic switch

**REPAIR KIT**

For spare parts please consult our technical department.

- Coil P/N for 21Z16: RMAA0424CS
- For other: Coil B type (08W)
- Coil G type (14W)
- Coil U type (12W)

**TECHNICAL SPECIFICATION**

- **Body material:** Anodized Aluminium
- **Armature tube:**
  - Brass - UNI EN 12164 CW614N
  - Brass - UNI EN 12164 CW614N + Nickel Plated (for 21Z16)
  - Stainless Steel AISI 300 series
- **Welded Armature tube:**
  - Brass - UNI EN 12164 CW61
  - Stainless Steel AISI 300 series
- **Plungers:** Stainless Steel AISI 400 series
- **Spring:** Stainless Steel AISI 300 series
- **Springing device POM C = Acetalic resin
- **Ambient temperature:** -10°C +40°C
- **Protection class:** IP65 (complete with electric plug)
- **Electrical conformity:** IEC 335
- **Switching time:** 20-40 ms

**AVAILABLE ON REQUEST**

- For different tube diameter or hardness, please consult our technical department.
- Explosion proof coil Ex nA (see Atex section)

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<th>GAS CODE</th>
<th>PINCHING FORCE (g)</th>
<th>PRESSURE MAX</th>
<th>WEIGHT (g)</th>
<th>DRAWING REFERENCE</th>
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**FEATURES**

- Totally separate Valve
- Up to 36 Kg closing force
- Fluid untouched when flowed

**AVAILABLE ON REQUEST**

- For different tube diameter or hardness, please consult our technical department
- Explosion proof coil Ex nA (see Atex section)