



Solenoid valve 2/2 way N.C. Direct acting

21A1K0R30-TXC

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Hot water, Heating
Steam (180°C)

PIPES: subplate mounting

COIL: 8W - Ø 13
BDA - BSA 155°C (class F)
BDV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

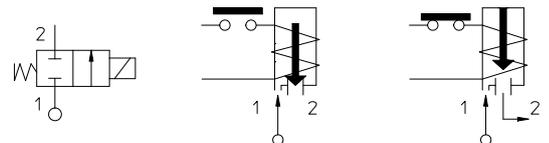
Max. allowable pressure ((PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



| Gaskets | Temperature | | Medium |
|---------|-------------|---------|---|
| R=RUBY | - 40°C | + 180°C | Steam, water, mineral oils (2°E), gas oil, fuel oils (7°E) |



| Pipe | Code | Max viscosity | | Ø mm | Kv l/mn | Power watt | Pressure | | |
|-------------------|---------------|---------------|-----|---------|------------|---------------|------------|----------|--------|
| | | cSt | °E | | | | min bar | M.O.P.D. | |
| | | | | | | | | AC bar | DC bar |
| SUBPLATE MOUNTING | 21A1K0R30-TXC | 53 | ~ 7 | 3 | 4 | 8 | 0 | 25 | 8 |

Note

Available on request and with minimum quantities.

The use of rigid sealings usually implies a slight leakage, limited within 2 scc/min at the pressure of 1 bar.

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notification.

MATERIALS:

| | |
|--------------------------------|---------------------------------|
| Body | Brass - UNI EN 12165 CW617N |
| Armature tube | Stainless steel AISI series 300 |
| Fixed core | Stainless steel AISI series 400 |
| Plunger | Stainless steel AISI series 400 |
| Phase displacement ring | Copper - Cu 99,9% |
| Spring | Stainless steel AISI series 300 |
| Seal | R=RUBY |
| Orifice: Insert slot | Stainless steel AISI series 300 |

On request:

| | |
|-----------------------------|---------------|
| Connector | Pg 9 or Pg 11 |
| Connector conformity | ISO 4400 |

FEATURES:

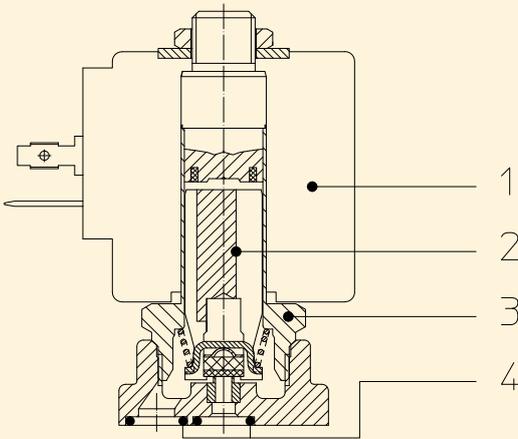
| | |
|------------------------------|--|
| Electrical conformity | IEC 335 |
| Protection degree | IP 65 EN 60529 (DIN 40050) with coil fitted by connector. |

SPARE PARTS:

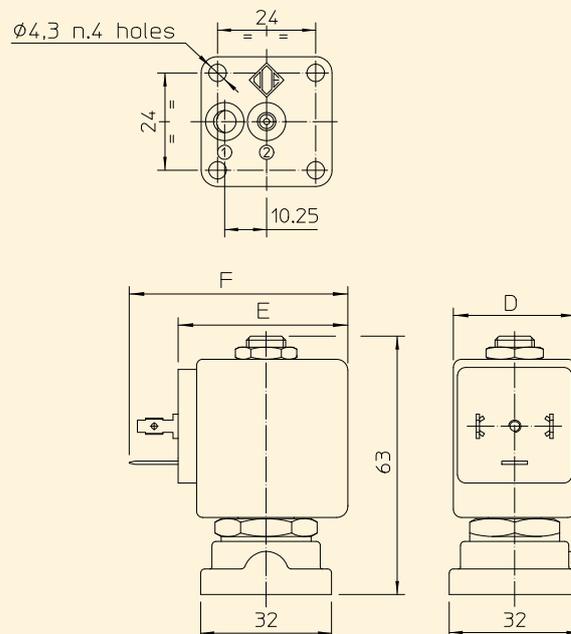
- Coil:**
See coils list
- Complete plunger:**
Code R450748
- Complete armature tube :**
Code R450606
- Gasket O-Ring:**
Code R450894

KIT:

KT130KR30-AP=2+3



DIMENSIONS:



| COIL TYPE | POWER ABSORPTION | | | DIMENSIONS | | |
|-----------|------------------|--------------|----------------|------------|---------|---------|
| | W --- | Hold VA ~ | Inrush VA ~ | D mm | E mm | F mm |
| B | 8 | 14,5 | 25 | 30 | 42 | 54 |