



Total separation solenoid valve 3/2 way N.O. - Direct acting

31KPAF1KRS30

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: Suitable for applications sectors Vending, Medical and Chemical Industry

PIPES: G 1/8

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.

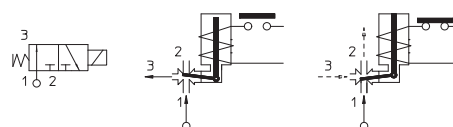
Max. allowable pressure (PS) 8 bar

Ambient temperature:

See coils catalogue page for its compatibility.



| Gaskets | Temperature | | Medium |
|-----------------|-------------|---------|---------------------------------|
| S=VMQ (silikon) | + 2°C | + 100°C | Water, arias and neutral fluids |



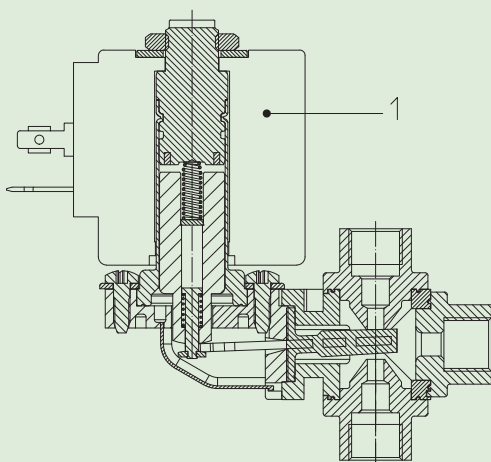
| Pipe ISO 228/1 | Code | Max viscosity | | Ø mm | Kv l/mn | Power watt | Pressione | | |
|-------------------|--------------|---------------|-----|---------|------------|---------------|------------|----------|--------|
| | | cSt | °E | | | | min bar | M.O.P.D. | |
| G 1/8 | 31KPAF1KRS30 | 21 | ~ 3 | 3 | 4,5 | 8 | 0 | AC bar | DC bar |

Note

Max torque for fittings assembly 2 Nm. .

In case glue is used to seal the fittings, verify the compatibility with body materiall (PSU).

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



MATERIALS:

| | |
|----------------------|---------------------------------|
| Body | PSU (Polysulphone) |
| Armature tube | Brass - UNI EN 12164 CW614N |
| Fixed core | Stainless steel AISI series 400 |
| Plunger | Stainless steel AISI series 400 |
| Spring | Stainless steel AISI series 300 |
| Seal | S = VMQ |
| Orifice | PSU (Polysulphone) |

On request:

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

FEATURES:

| | |
|------------------------------|---|
| Electrical conformity | IEC 335 |
| Protection degree | IP 65 EN 60529 (DIN 40050) if equipped with connector IP 65. |

SPARE PARTS:

- Coil:**
See coils list

DIMENSIONS:

