## 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:
Vending

| PIPES: | G $1 / 8$ |  |  |
| :--- | :--- | :--- | :--- |
| COIL: | 5W - $\varnothing 10$ |  |  |
|  | LBA | $155^{\circ} \mathrm{C}$ | (class F) |
|  | LBF - LBV | $180^{\circ} \mathrm{C}$ | (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 |
| :---: | :---: | :---: | :---: |
| $\mathrm{V}=$ FKM (fluoroelastomer) | $-10^{\circ} \mathrm{C}$ | $+140^{\circ} \mathrm{C}$ | Water, Air, Steam |




| $\begin{gathered} \text { Pipe } \\ \text { ISO 228/1 } \end{gathered}$ | Code | Max viscosity |  | $\varnothing$ <br> mm | Kv | Power | Pressure |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | min |  |  | M.O.P.D. |  |
|  |  | cSt | ${ }^{\circ} \mathrm{E}$ |  | 1/mn | watt | bar | AC bar | DC bar |
| G 1/8 | 21JN1R1V12-T3 | 12 | $\sim 2$ |  | 1,2 | 1 | 2,5 | 0 | 20 | 3,5 |
|  |  |  |  | 5 |  |  | 25 |  | 12 |
|  | 21JN1R1V23-T3 | 37 | $\sim 5$ | 2,3 | 2,3 | 2,5 | 6 |  | - |
|  |  |  |  |  |  | 5 | 18 |  | 8 |

## Note

Available on request and with minimum quantities.

MATERIALS:

## Body

Armature tube
Fixed core
Plunger
Phase displacement ring
Spring
Seal
Orifice

## On request:

Connector
Connector conformity
FEATURES:
Electrical conformity
Protection degree

## SPARE PARTS:

1. Coil:

See coils list

KT100R1VX25-FJ=2+3+4
Low Lead Brass
Stainless steel AISI series 300
Stainless steel AISI series 400
Stainless steel AISI series 400
Gold plated copper
Stainless steel AISI series 300 $\mathrm{V}=\mathrm{FKM}$
Nickel plated brass

Pg 9 or Pg 11
ISO 4400

IEC 335
IP 65 EN 60529 (DIN 40050)
with coil fitted by connector.

## KIT:

2. Complete plunger:

Code R452867/VX
3. Complete armature tube:

Code R452062/D
4. Gasket O-Ring:

Code R990597/VX

## DIMENSIONS:



| COIL <br> TYPE | POWER ABSORPTION |  |  |
| :---: | :---: | :---: | :---: |
|  | W <br> $=--$ | Hold <br> VA $\sim$ | Inrush <br> VA $\sim$ |
| L | 5 | 10 | 15 |

