



Solenoid valve 316 stainless steel Chemicals 21L1K1T25
hot water steam 180 degrees Normally
closed, Direct acting, PTFE = Teflon gasket 21L1K1T40

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 Chemistry - Products compatible with stainless steel and Teflon

PIPES: G 1/8

| | |
|---------------|-----------------|
| COILS: | 8W - Ø 13 |
| BDA - BSA | 155°C (class F) |
| BDV | 180°C (class H) |
| 12W - Ø 13 | |
| UDA | 155°C (class F) |
| 14W - Ø 13 | |
| GDH - GDV | 180°C (class H) |

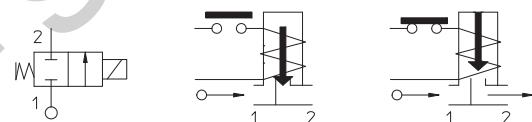
COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue for its compatibility.

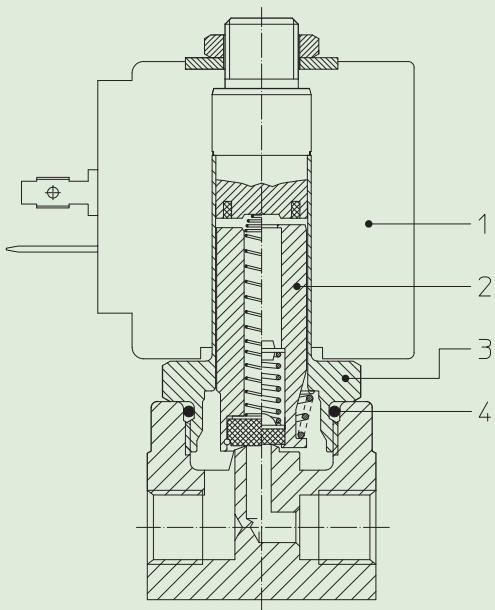
| Gaskets | Temperature | | Medium |
|-----------------------------------|-------------|---------|--|
| T=PTFE (polytetrafluorethylen) | - 40°C | + 180°C | Demineralized water, steam, syrups, chemical products compatible with stainless steel |



| Pipe ISO 228/1 | Code | Max viscosity | | Ø mm | Kv l/mn | Power watt | Pressure | | | | |
|-------------------|-----------|---------------|-----|---------|------------|---------------|------------|--------------------|--------|--|--|
| | | cSt | °E | | | | min bar | M.O.P.D. AC bar | DC bar | | |
| G 1/8 | 21L1K1T25 | 53 | ~ 7 | 2,5 | 3,2 | 8 | 0 | 14 | 9 | | |
| | | | | | | 12 | | 30 | 25 | | |
| | | | | | | 14 | | 10 | 6 | | |
| | 21L1K1T30 | | | 3 | 4 | 8 | | 25 | 17 | | |
| | | | | | | 12 | | 20 | 20 | | |
| | | | | | | 14 | | 6 | 1,7 | | |
| | 21L1K1T40 | | | 4 | 5 | 8 | | 15 | 6 | | |
| | | | | | | 12 | | 8 | 8 | | |
| | | | | | | 14 | | | | | |

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MATERIALS:

| | |
|--------------------------------|---------------------------------|
| Body | Stainless steel AISI 316 |
| Armature tube | Stainless steel AISI series 300 |
| Fixed core | Stainless steel AISI series 400 |
| Plunger | Stainless steel AISI series 400 |
| Phase displacement ring | Gold plated copper |
| Spring | Stainless steel AISI series 300 |
| Seal | T=PTFE |
| Orifice | Stainless steel AISI 316 |

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. |

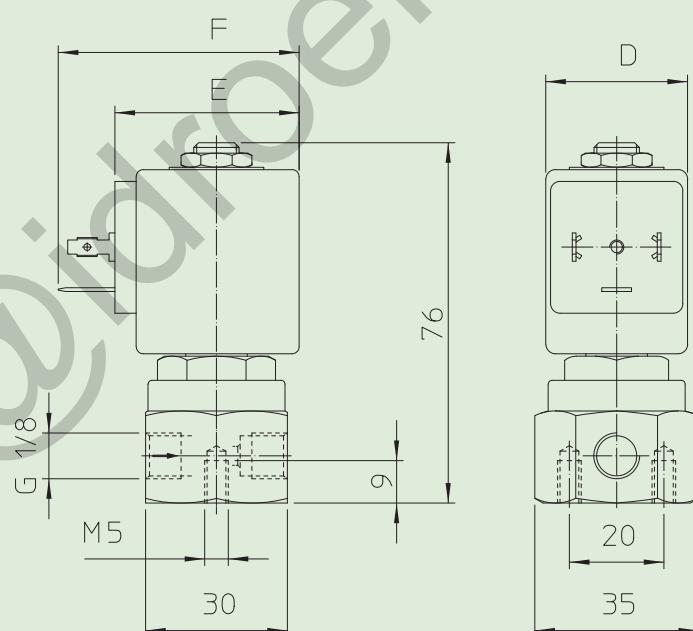
SPARE PARTS:

- 1. Coil:**
See coils list
- 2. Complete plunger:**
For orifice \leq 3 mm
Code R450886/T
For orifice $>$ 3 mm
Code R451234/T
- 3. Complete armature tube without gasket:**
Code R450811
- 4. Gasket O-Ring:**
Code R990000/T

KIT:

| |
|---------------------|
| Orifice \leq 3 mm |
| KT130KT30-H=2+3+4 |
| Orifice $>$ 3 mm |
| KT130KT55-H=2+3+4 |

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 |
| U | 12 | 23 | 35 | 36 | 48 | 60 |
| G | 14 | 27 | 43 | 52 | 55 | 67 |