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

21L1K1*V*25 ÷ 21L1K1*V*40

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
Drinks

PIPES: G 1/8

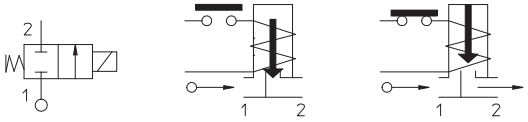
COILS:

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.

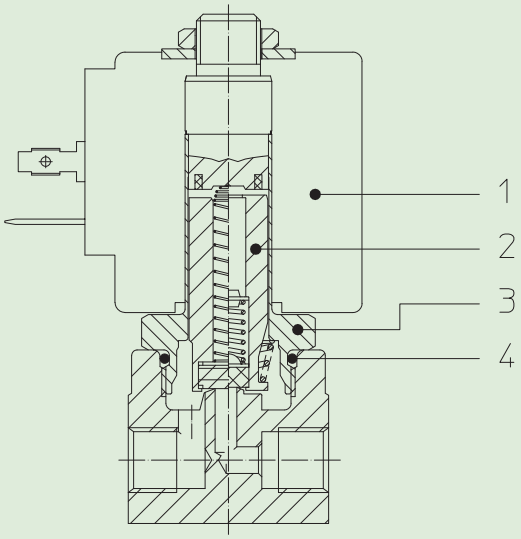
Max. allowable pressure (PS) 40 bar
Ambient temperature:
See coils catalogue page for its compatibility.

Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Demineralized water, syrups, chemical products compatible with stainless steel



Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 1/8	21L1K1**V**25	53	~ 7	2,5	3,2	8	0	14	9
						12		30	25
						14			
	21L1K1**V**30			3	4	8		10	6
						12		25	18
						14			20
	21L1K1**V**40			4	5	8		6	1,7
						12		15	6
						14			8

The “ODE ” reserves the right to carry out technical and aesthetic modifications without prior notice.



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	V=FKM
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.

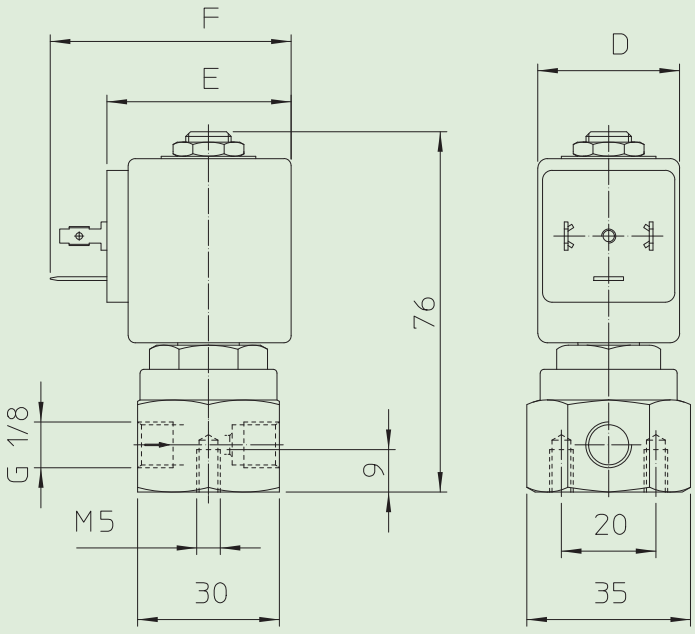
SPARE PARTS:

1. **Coil:**
   See coils list
2. **Complete plunger:**
   For orifice ≤ 3 mm
   Code R450886/***V***
   For orifice > 3 mm
   Code R450898/***V***
3. **Complete armature tube:**
   Code R450811
4. **Gasket O-Ring:**
   Code R990000/***V***

KIT:

Orifice ≤ 3 mm
KT130K***V***30-H=***2+3+4***
Orifice > 3 mm
KT130K***V***55-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