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

21A2K0T12-XC

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: Automation

PIPES: G 1/4

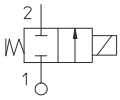
COIL:

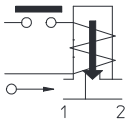
8W - Ø 13		
BDA - BSA	155°C	(class F)
BDV	180°C	(class H)
12W - Ø 13		
UDA	155°C	(class F)
UDV	180°C	(class H)
14W - Ø 13		
GDH - GDV	180°C	(class H)

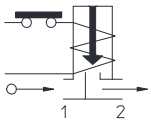
COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 130 bar
Ambient temperature:
See coils catalogue page for its compatibility.

Gaskets	Temperature		Medium
T=PTFE (polytetrafluorethylen)	-40°C	+180°C	Air, water



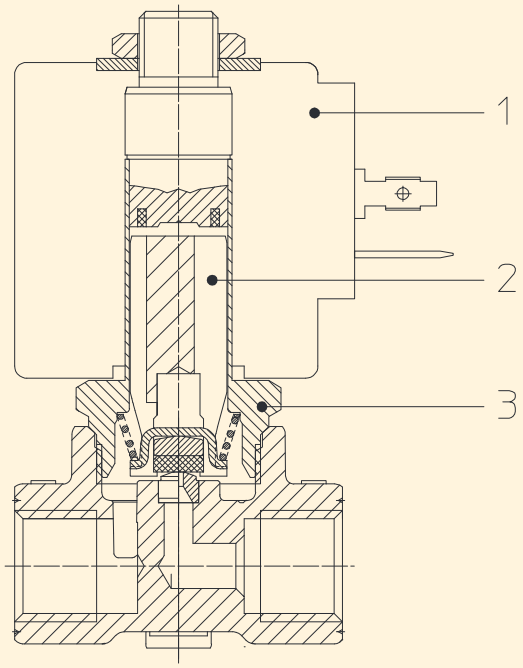




Safety factor for industrial application equal to 3 times PS

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 1/4	21A2K0T12-XC	12	~ 2	1,2	1	8	0	100	90
						12			100
						14		130	130

Note.
Available on request and with minimum quantities.



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 seriea 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Main seal	T=PTFE
Orificie: Insert slot	Stainless steel AISI series 300

On request:

Connector	Pg 9 o Pg 11
Connnector conformity	ISO 4400

FEATURES:

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

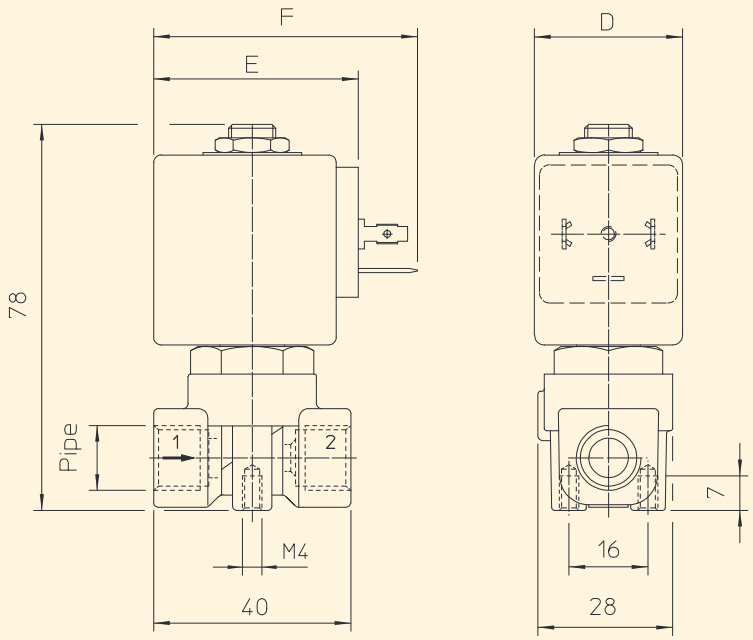
SPARE PARTS:

1. **Coil:**
   See coils list
2. **Complete plunger:**
   Code R450897
3. **Complete armature tube:**
   Code R450606

KIT:

KT130K**T**30-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
U	12	23	35	36	48	60
G	14	27	43	52	55	67