Solenoid valve 2/2 way N.C.
With pilot control

21W6K*F*400

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.
A minimum operational pressure of 0,2 bar is required.
The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation
Heating

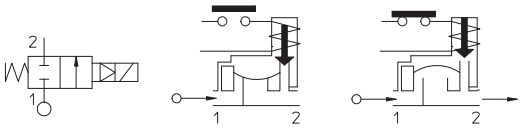
PIPES: G 1 1/2

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) 16 bar
Ambient temperature:
See coils catalogue page for its compatibility.

Gaskets	Temperature		Medium
F=H-NBR (hydrogenated nitrile)	- 30°C	+ 130°C	Air, inert gas, water R 134a, R 404a

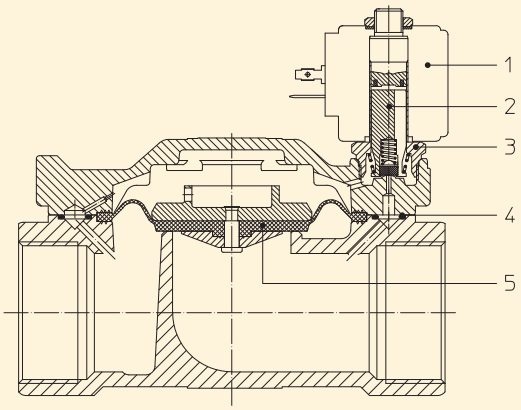


Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 1 1/2	21W6K***F***400	12	~ 2	40	520	8	0,2	10	10

CE Approval
(Pressure Equipment Directive 97/23/CE)

Note
Available on request and with minimum quantities.

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



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 series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Seal	F=H-NBR
Orifice	Brass - UNI EN 12165 CW617N

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:**
   Code R450886/***F***
3. **Complete armature tube:**
   Code R450606
4. **Gasket O-Ring:**
   Code R990005/***F***
5. **Complete diaphragm:**
   Code R450466/***F***

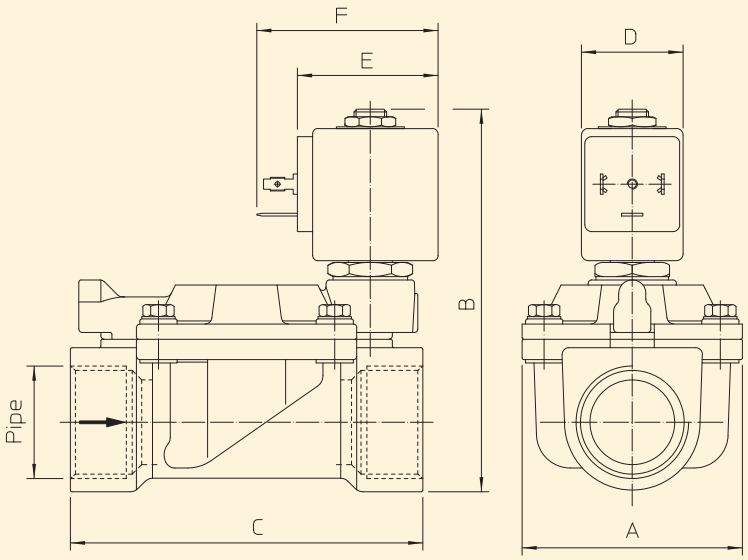
KIT:

KT130K***F***30-A***=2+3***

KIT MANUTENZIONE:

KTG0W5K***F***35=***2+4+5***

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21W6K***F***400	G 1 1/2	98	125	144

COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ⎓	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54