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

21X2K*T*120 ÷ 21X4K*T*250

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.
A minimum operational pressure of 0,5 bar is required.
The materials used and the tests undertaken ensure maximum reliability and duration.

USE: Hot water, Chemistry, Steam (180°C)

PIPES: G 1/2 - G 1

COILS: 8W - Ø 13

BDA - BSA	155°C	(class F)
BDV	180°C	(class H)

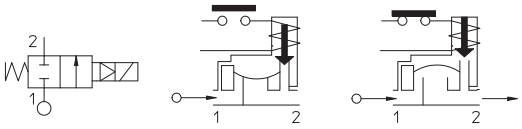
COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS)

G 1/2	25 bar
G 3/4 - G 1	22 bar

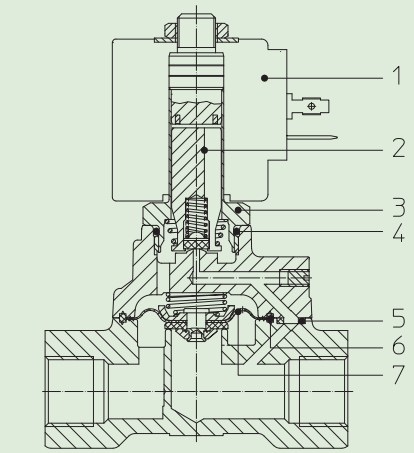
Ambient temperature:
See coils catalogue page for its compatibility.

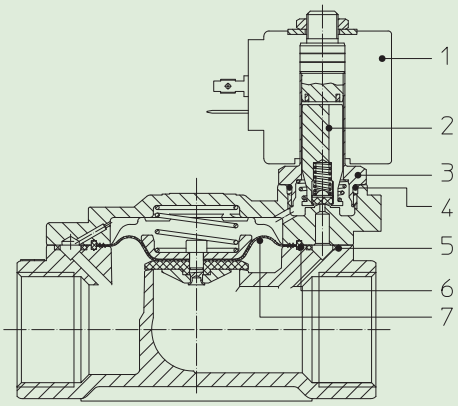
Gaskets	Temperature		Medium
T=PTFE (polytetrafluorethylen)	*	+ 180°C	Steam, hot water, chemical products compatible with stainless steel



*** WARNING:** For a correct functioning of the solenoid valve the minimum temperature should not be less than + 60°C; in order to ensure a long diaphragm life, the steam filtration is recommended.

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 1/2	21X2K**T**120	-	-	12	35	8	0,5	10	10
G 3/4	21X3K**T**190			19	120				
G 1	21X4K**T**250			25	130				





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:**
   Code R451234/***T***
3. **Complete armature tube without gasket:**
   Code R450811
4. **Gasket O-Ring:**
   Code R990000/***T***
5. **Gasket:**
   G 1/2 Code R450858
   G 3/4-G 1 Code R450894
6. **Sealing ring:**
   G 1/2 Code R450859
   G 3/4-G 1 Code R450895
7. **Complete diaphragm:**
   G 1/2 Code R450950
   G 3/4- G 1 Code R450954

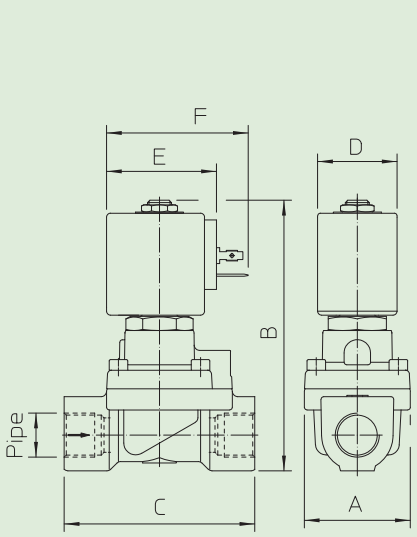
KIT:

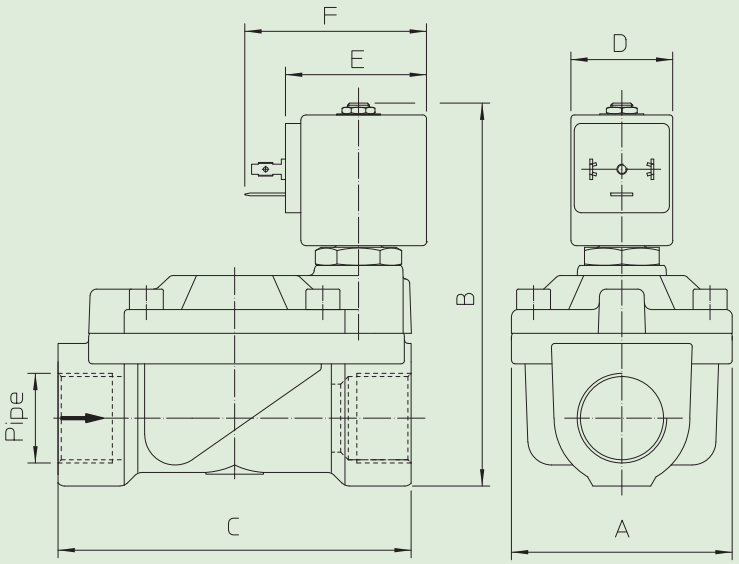
KT130K***T***30-H=***2+3+4***

MAINTENANCE KIT:

G 1/2
KTG0X1K***T***12=***2+5+6+7***
G 3/4- G 1
KTG0X3K***T***19=***2+5+6+7***

DIMENSIONS:





Type	Pipe ISO 228/1	A mm	B mm	C mm
21X2K**T**120	G 1/2	40	103	73
21X3K**T**190	G 3/4	65	115	104
21X4K**T**250	G 1			

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