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

21XN4K1V120 - 21XN6K1V250

PRESENTATION

S.V. with pilot control for interception of fluids compatible with the construction materials.
A minimum operational pressure of 0,1 bar is required.
The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation, Chemistry, Low pressure steam

PIPES: 1/2 NPT - 1 NPT

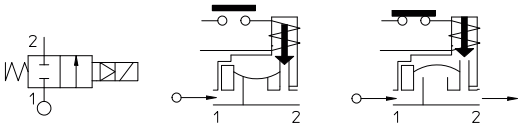
COILS: 8W - Ø 13

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

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

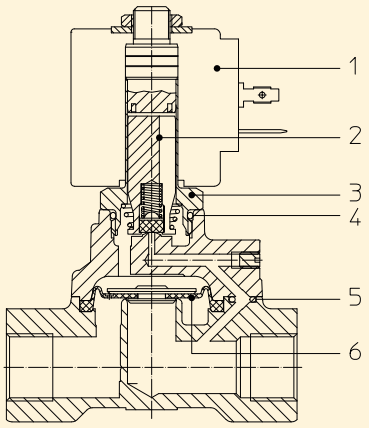
Max. allowable pressure (PS) 25 bar
Ambient temperature:
See coils catalogue page for its compatibility.

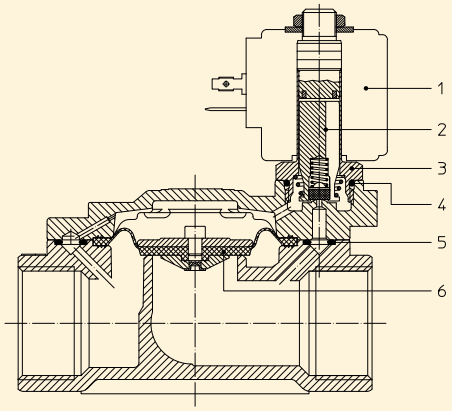
Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Demineralized water, chemical products compatible with stainless steel



Pipe ANSI/ASME BI.20.1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
1/2 NPT	21XN4K1**V**120	12	~ 2	12	35	8	0,1	20	20
1 NPT	21XN6K1**V**250			25	160			16	16

Note
Available on request and with minimum quantities.





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:**
   Code R450898/***V***
3. **Complete armature tube without gasket:**
   Code R450811
4. **Gasket O-Ring:**
   Code R990000/***V***
5. **Gasket O-Ring:**
   1/2 NPT Code R990003/***V***
   1 NPT Code R990002/***V***
6. **Complete diaphragm:**
   1/2 NPT Code R451816/***V***
   1 NPT Code R450958/***V***

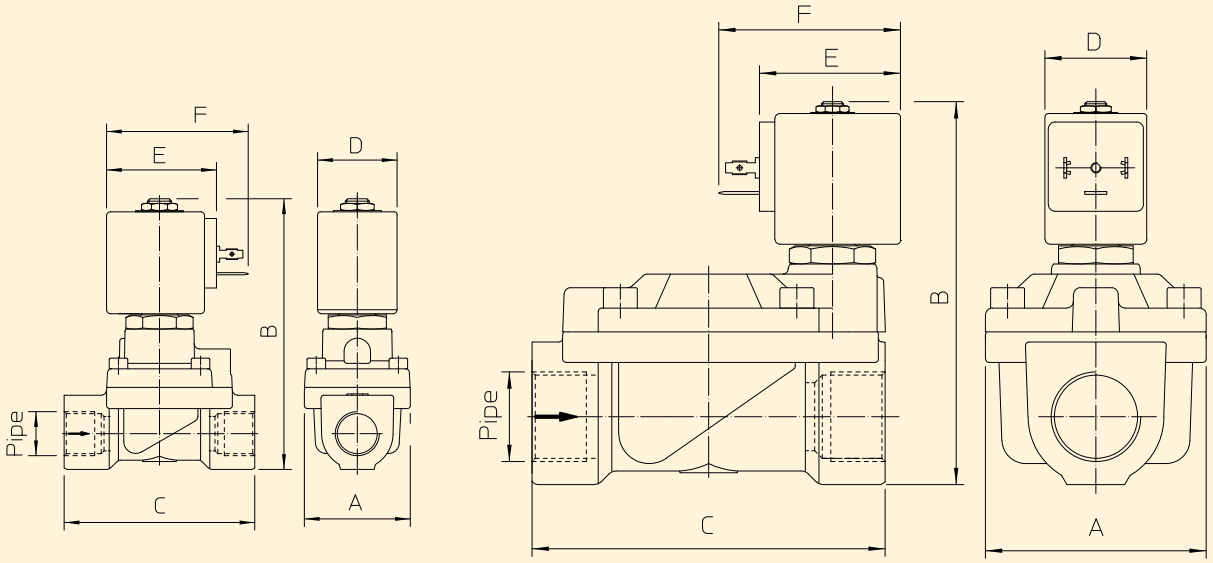
KIT:

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

MAINTENANCE KIT:

1/2 NPT
KTG0X1K***V***12=***2+5+6***
1 NPT
KTG0X3K***V***19=***2+5+6***

DIMENSIONS:



Type	Pipe	A mm	B mm	C mm
21XN4K1**V**120	1/2 NPT	40	103	73
21XN6K1**V**250	1 NPT	65	115	104

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