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

21YW4K0T130 ÷ 21YW6K0T250

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.
A minimum operational pressure of 0,9 bar is required.
The materials used and the tests carried out ensure maximum reliability and duration.

USE: Hot water, Steam

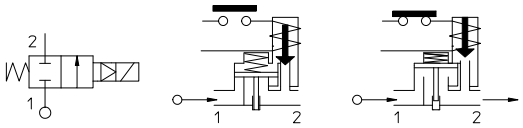
PIPES: G 1/2 - G 1

COILS: 8W - Ø 13
BDV 180°C (class H)

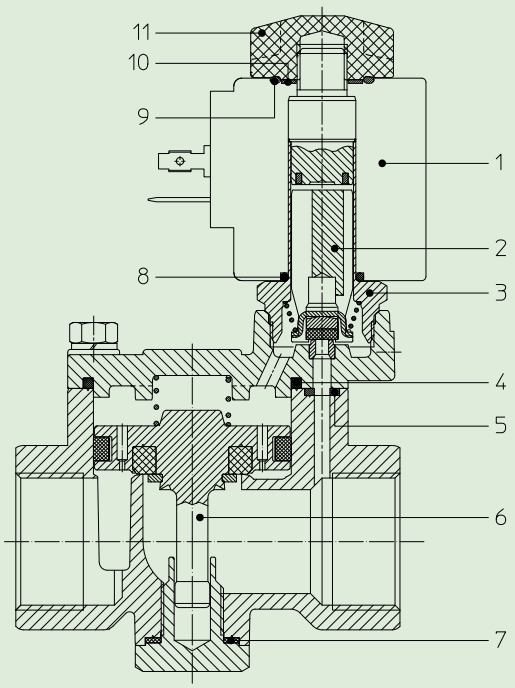
COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 25 bar
Ambient temperature: - 40°C + 80°C

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



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	21YW4K0**T**130	-	-	13	50	8	0,9	10	10
G 3/4	21YW5K0**T**190			19	90				
G 1	21YW6K0**T**250			25	160				



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
Piston seal	Modified PTFE
Main seal	Glassfiber reinforced T=PTFE
Pilot seal	PTFE
Orifice	Brass - UNI EN 12165 CW617N
On request:	
Connector	Pg 9 o Pg 11
Connector conformity	ISO 4400

FEATURES:

Electrical conformity	IEC 335
Protection degree	IP 67 EN 60529 (DIN 40050) with coil fitted by connector dedicated.

SPARE PARTS:

1. **Coil:**
   See coils list
2. **Complete plunger:**
   Code R450897
3. **Complete armature tube:**
   Code R450606
4. **Sealing ring:**
   G 1/2 Code R452607
   G 3/4 Code R452551
   G 1 Code R452552
5. **Gasket cover:**
   G 1/2 Code R452608
   G 3/4÷G 1 Code R450858
6. **Complete piston:**
   G 1/2 Code R452604
   G 3/4 Code R452547
   G 1 Code R452548
7. **Gasket plug:**
   G 1/2 Code R452609
   G 3/4÷G 1 Code R452553

KIT:

KT130K***T***30-APGB=***2+3***

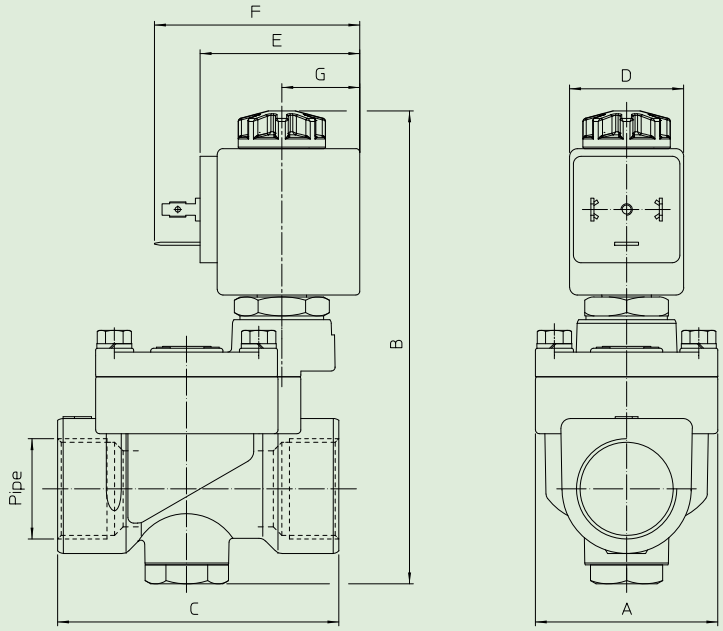
MAINTENANCE KIT:

G 1/2 KTPYW4K0***T***13=**2+4+5+6+7**

G 3/4 KTPYW5K0***T***19=**2+4+5+6+7**

G 1 KTPYW6K0***T***25=**2+4+5+6+7**

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21YW4K0**T**130	G 1/2	40	114	65
21YW5K0**T**190	G 3/4	48	127	74
21YW6K0**T**250	G 1	62	137	93

COIL TYPE	POWER ABSORPTION	DIMENSIONS			
	W ⎓	D mm	E mm	F mm	G mm
B	8	30	42	54	20,5