



Solenoid piston valve 2/2 way N.C. pilot control dampness-proof IP 67

21YW4K0T130
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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

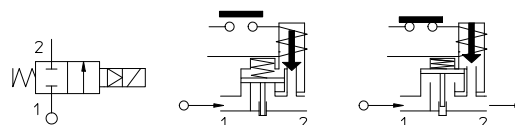
COILS: 8W - Ø 13
BDV 180°C (class H)

**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

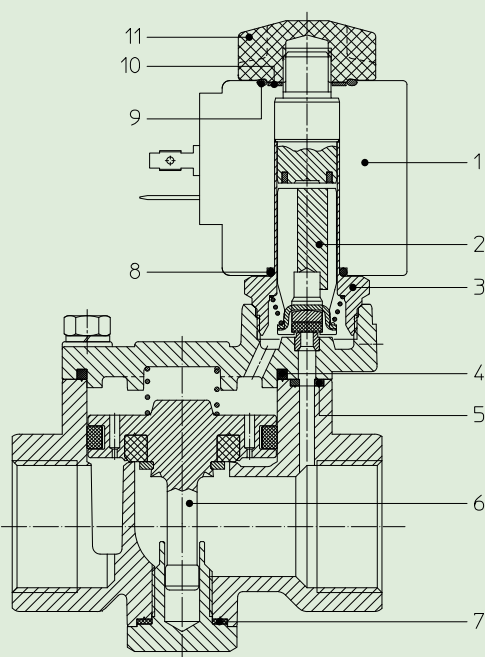


Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/2	21YW4K0T130	-	-	13	50	8	0,9	10	10
G 3/4	21YW5K0T190			19	90				
G 1	21YW6K0T250			25	160				

Nota

For dampness-proof cup see catalogue page R453882/B+R453882/U

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notification.



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

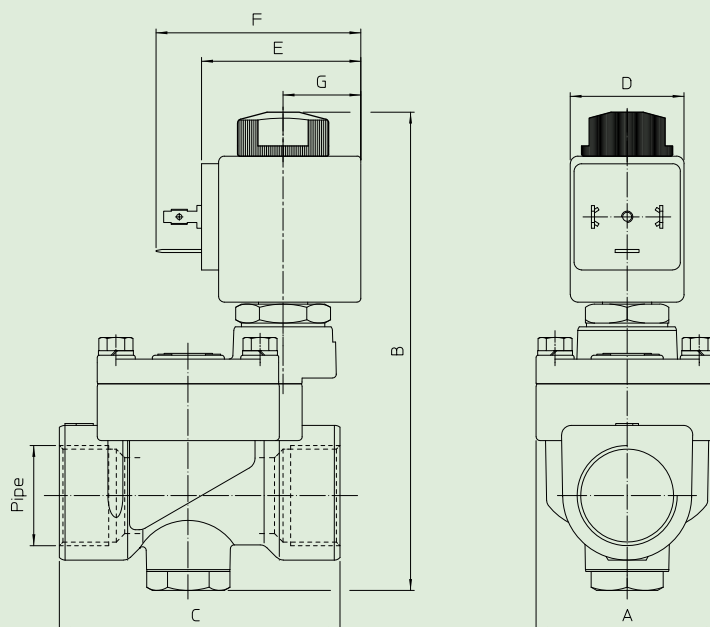
FEATURES:

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	6. Complete piston: G 1/2 Code R452604 G 3/4 Code R452547 G 1 Code R452548
2. Complete plunger: Code R450897	7. Gasket plug: G 1/2 Code R452609 G 3/4+G 1 Code R452553
3. Complete armature tube: Code R450606	KIT: KT130KT30-APGB=2+3+8+9+10+11
4. Sealing ring: G 1/2 Code R452607 G 3/4 Code R452551 G 1 Code R452552	MAINTENANCE KIT: G 1/2 KTPYW4K0T13=2+4+5+6+7 G 3/4 KTPYW5K0T19=2+4+5+6+7 G 1 KTPYW6K0T25=2+4+5+6+7
5. Gasket cover: G 1/2 Code R452608 G 3/4+G 1 Code R450858	

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21YW4K0T130	G 1/2	40	114	65
21YW5K0T190	G 3/4	48	127	74
21YW6K0T250	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