



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

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 0,5 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

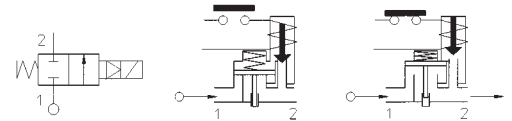
COILS: 8W - Ø 13
BDF - SDH 180°C (class H)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Environment 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. AC bar DC bar	
G 1/2	21YW4K0T130	-	-	130	50	8	0,5	10	10
G 3/4	21YW5K0T190			190	90				
G 1	21YW6K0T250			250	160				

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

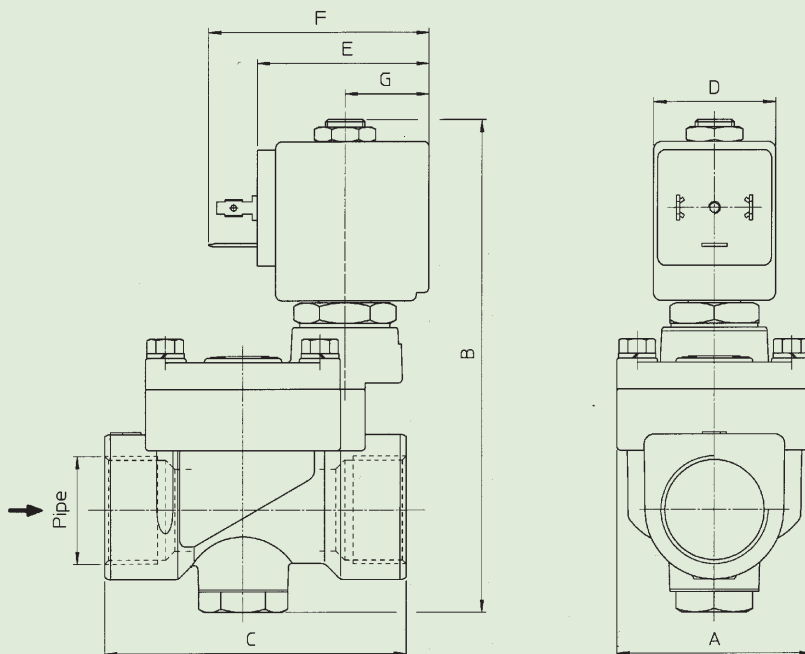
FEATURES:

Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

- | | | | | |
|-----------------------------------|----------------|----------------------------|------------------------|--------------|
| 1. Coil: | See coils list | 6. Complete piston: | G 1/2 | Code R452604 |
| 2. Complete plunger: | Code R450897 | | G 3/4 | Code R452547 |
| 3. Complete armature tube: | Code R450606 | | G 1 | Code R452548 |
| 4. Sealing ring: | G 1/2 | Code R452607 | 7. Gasket plug: | |
| | G 3/4 | Code R452551 | G 1/2 | Code R452609 |
| | G 1 | Code R452552 | G 3/4+G 1 | Code R452553 |
| 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	107	65
21YW5K0T190	G 3/4	48	120	74
21YW6K0T250	G 1	62	130	93

COIL	TYPE	DIMENSIONS			
		D mm	E mm	F mm	G mm
8 W	B	30	42	54	20,5
	S	32			