

ELECTROVÁLVULAS "ODE"



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

21W1KB120
+
21W7KB500

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.

A minimum operational pressure of 0,2 bar is required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation
Heating

PIPES: G 3/8" - G 2"

COILS: 8W - Ø 13
BDA - BDS - BSA 155°C (class F)
BDP 160°C (high temperature)
BDF 180°C (class H)



Gaskets	Temperature		Medium
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water
E=EPDM (ethylene-propylene)	- 10°C	+140°C	Water, low pressure steam
V=FKM (fluoroelastomer)	- 10°C	+140°C	mineral oils (2°E), gasoline gas oil

For seals other than NBR replace the letter "B" with the ones corresponding to the other seals. E.I. 21W1KE120.



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv (l/mn)	Power (watt)	Pressure		
		cSt	°E				min bar	max M.O.P.D. AC bar	DC bar
G 3/8"	21W1KB120	12	~ 2	12	40,0	8	0,2	20	20
G 1/2"	21W2KB120			19	45,0			16	16
G 3/4"	21W3KB190			25	190,0			10	10
G 1"	21W4KB250			35	400,0				
G 1 1/4"	21W5KB350			40	520,0				
G 1 1/2"	21W6KB400			50	750,0				
G 2"	21W7KB500								

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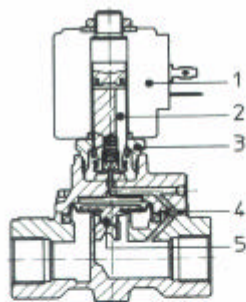
RUA DOS SELÕES

CONDOMINIO TERRUGEM PARK II, ARMAZÉM B1

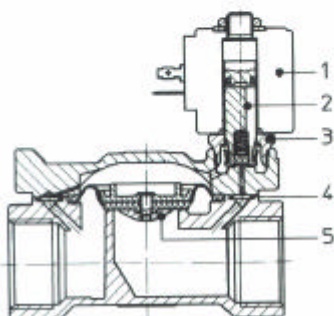
Vila Verde

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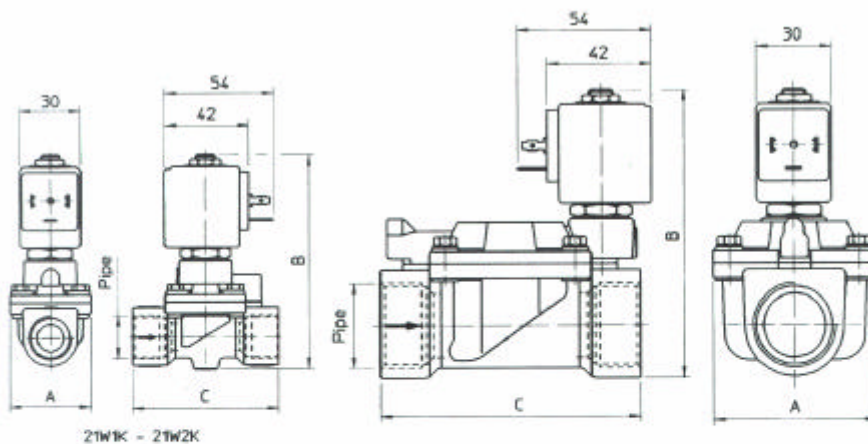
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21W1K - 21W2K



DIMENSIONS:



21W1K - 21W2K

Type	Pipe ISO 228/1	A mm	B mm	C mm
21W1KB120	G 3/8"	40	103	72
21W2KB120	G 1/2"	40	103	72
21W3KB190	G 3/4"	65	105	104
21W4KB250	G 1"	65	112	104
21W5KB350	G 1 1/4"	98	125	144
21W6KB400	G 1 1/2"	98	125	144
21W7KB500	G 2"	118	141	172

The "OFFICINE DI ESNIO LARIO" reserves the right to carry out technical and aesthetic modifications without prior notification.

MATERIALS:

Body	Brass OT58
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper
Spring	Stainless steel AISI series 300
Seal	Standard: B=NBR On request: E=EPDM V=FKM Brass OT58

Orifice

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:	1 1/4"-1 1/2"	Code R450466/B
See page	2"	Code R450432/B

2. Complete plunger:

Code R450620/B

3. Complete armature tube:

Code R450606

4. Gasket O-Ring:

3/8"-1/2"	Code R990003/B	3/8"-1/2"
3/4"-1"	Code R990002/B	KTGOW1KB12=2+4+5
1 1/4"-1 1/2"	Code R990005/B	3/4"-1"
2"	Code R990081/B	KTGOW3KB19=2+4+5
		1 1/4"-1 1/2"
5. Complete diaphragm:		KTGOW5KB35=2+4+5
3/8"-1/2"	Code R450703/B	2"
3/4"-1"	Code R450431/B	KTGOW7KB50=2+4+5

KIT:

KT130KB30-A=2+3

MAINTENANCE KIT:

3/8"-1/2"	Code R990003/B	3/8"-1/2"
3/4"-1"	Code R990002/B	KTGOW1KB12=2+4+5
1 1/4"-1 1/2"	Code R990005/B	3/4"-1"
2"	Code R990081/B	KTGOW3KB19=2+4+5
		1 1/4"-1 1/2"
5. Complete diaphragm:		KTGOW5KB35=2+4+5
3/8"-1/2"	Code R450703/B	2"
3/4"-1"	Code R450431/B	KTGOW7KB50=2+4+5

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