

Solenoid valve 2/2 way N.C. Combined operation

21HT3K0V110-OX

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21HT6K0V250-SOX

PRESENTATION:

Combined operation S.V. for interception of fluids compatibles with the construction materials.

Minimum operational pressure is not required.

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

Components, in contact with fluid, oils and greases free and compatible with oxygen for Industrial use.

USE: Automation

Chemical

PIPES: G 3/8 - G 1

COILS: 8W - Ø 13

BDA - BSA 155°C (class F)

BDV 180°C (class H)

12W - Ø 13

UDA 155°C (class F)

14W - Ø 13

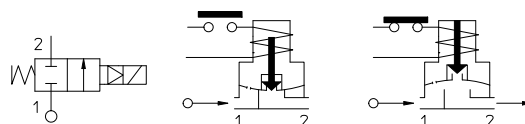
GDH - GDV 180°C (class H)

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

Max. allowable pressure (PS) 16 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+ 60°C	Oxygen

Pipe ISO 228/1	Code	Ø mm	Kv	Power	Pressure		
					min	M.O.P.D.	
			l/mn	watt	bar	AC bar	DC bar
G 3/8	21HT3K0V110-OX	11	20	8	0	14	5
				12			14
				14			
	* 21HT3K0V110-SOX		6,5	8		-	14
G 1/2	21HT4K0V160-OX	16	40	8		14	2,5
				12			11
				14			14
	* 21HT4K0V160-SOX		30	8		-	10
G 3/4	21HT5K0V160-OX		40	8		14	1,5
				12			11
				14			14
	* 21HT5K0V160-SOX		30	8		-	10
G 1	21HT6K0V250-OX	120	12	14		8	-
			14			14	1,5
							6
	* 21HT6K0V250-SOX	90	8	-		1	
			12			6	
			14			12	

IDROENERGIAITALIA

Master distributor ODE

Sede Legale

Registered Office

00195 Roma (RM) Via Carlo Mirabello, 14

Ufficio Commerciale e sede logistica

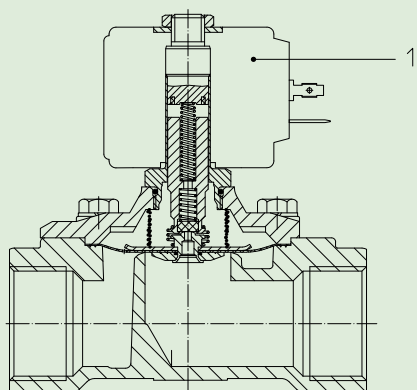
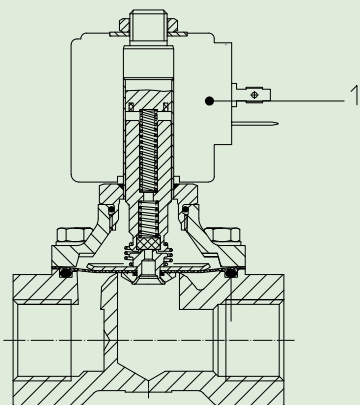
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MATERIALS:

Body
Armature tube
Fixed core
Plunger
Phase displacement ring
Spring
Seal
Orifice

Brass - UNI EN 12165 CW617N
 Stainless steel AISI series 300
 Stainless steel AISI series 400
 Stainless steel AISI series 400
 Copper - Cu 99,9%
 Stainless steel AISI series 300
 V=FKM (compatible with O₂)
 Brass - UNI EN 12165 CW617N

On request:
Connector
Connector conformity

Pg 9 or Pg 11
 ISO 4400

FEATURES:

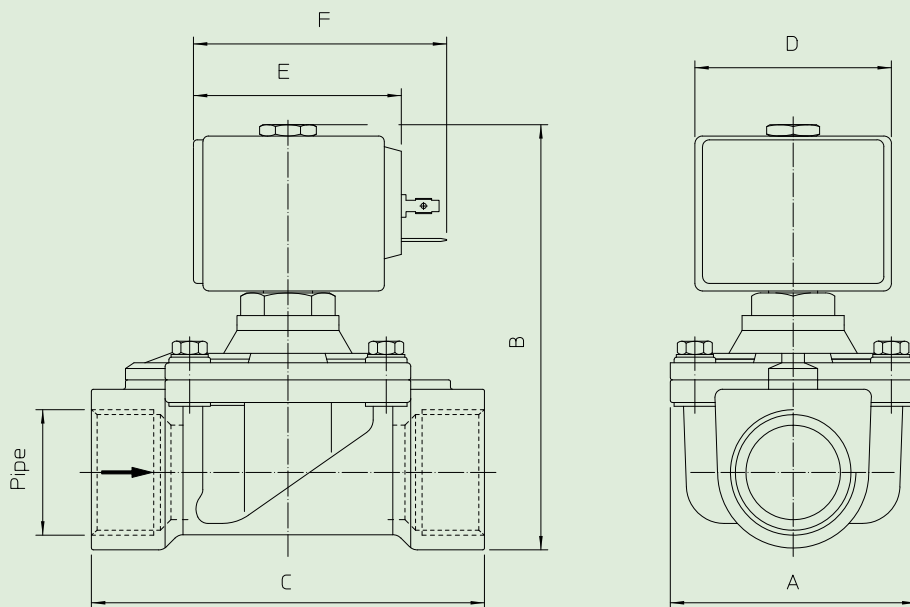
Electrical conformity
Protection degree

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

SPARE PARTS:

1. Coil:
 See coils list

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21HT3K0V110-OX	G 3/8	50	89	56
21HT3K0V110-SOX				
21HT4K0V160-OX	G 1/2	50	102	70
21HT4K0V160-SOX				
21HT5K0V160-OX	G 3/4	50	102	70
21HT5K0V160-SOX				
21HT6K0V250-OX	G 1	65	112	104
21HT6K0V250-SOX				

COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ==	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54
U	12	23	35	36	48	60
G	14	27	43	52	55	67