Solenoid valve 2/2 way N.C.
With pilot control
equipped with kit and coil Ex mb

21WA3QD*V*130
÷
21WA4QD*V*130

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.

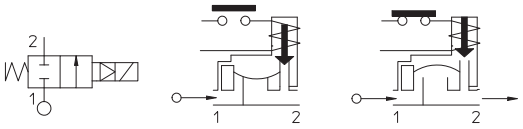
USE: Potentially explosive atmospheres
Zone 1, 2, 21, 22

PIPES: G 3/8 - G 1/2

COIL: Series TNA - Ø 14,5
(For characteristic see catalogue page)

Max. allowable pressure (PS) 25 bar
Ambient temperature:
See coils catalogue page for its compatibility.

Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+ 80°C	Mineral oils (2°E), gasoline gas oil
F=H-NBR (hydrogenated nitrile)	- 20°C	+ 80°C	Air, inert gas, water R 134a, R 404a



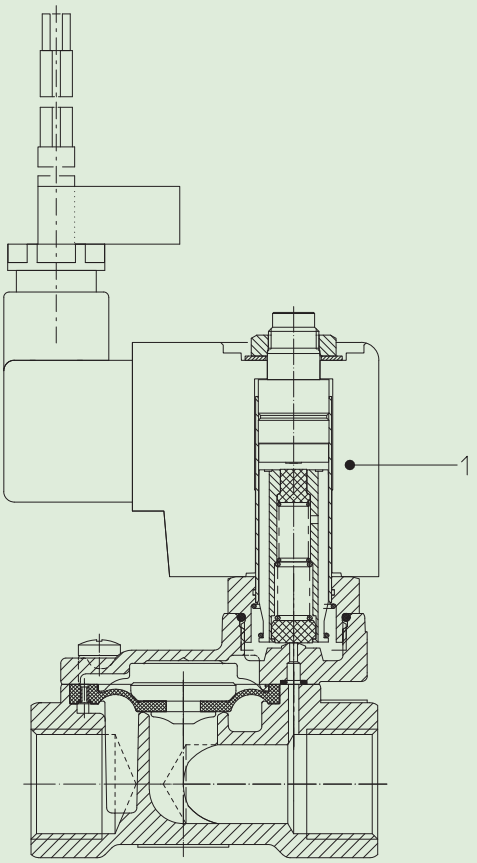
For seals other than FKM replace the letter "**V**" with the ones corresponding to the other seals. E.I. 21WA3QD***F***130.

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 3/8	21WA3QD**V**130	12	~ 2	13	60	(See TNA coils catalogue page)	0,2	16	16
G 1/2	21WA4QD**V**130				70				

The product is assembled, with coil separate certification and characterized by the following marking.

Compliant with ATEX Directive 2014/34/EU

II 2G Ex mb IIC T4 Gb
II 2D Ex mb tb IIIC T130°C Db



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
Seal	Standard: V=FKM On request: F=H-NBR
Orifice	Brass - UNI EN 12165 CW617N

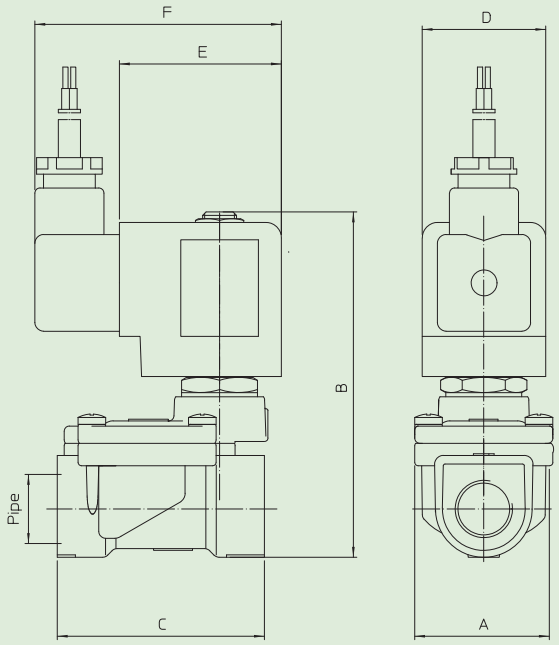
FEATURES:

Protection degree	IP 65 EN 60529 (DIN 40050)

SPARE PARTS:

1. **Coil:**
   See TNA coils list

DIMENSIONS:



Type	Pipe ISO 228/1	A mm	B mm	C mm
21WA3QD**V**130	G 3/8	40	103	60
21WA4QD**V**130	G 1/2			66

COIL TYPE	DIMENSIONS		
	D mm	E mm	F mm
T	36	47	76

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