Solenoid valve 3/2 way N.C.
Direct acting
equipped with kit and coil Ex mb

31L2PDV20 ÷ 31L2PDV30

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.
Minimum operational pressure is not required.
The materials used and the tests carried out ensure maximum reliability and duration



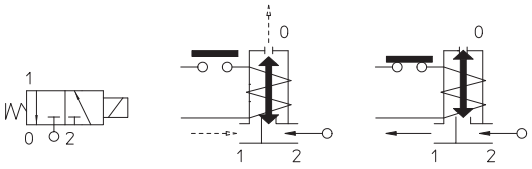
USE: Potentially explosive atmospheres

PIPE: G 1/4

COILS: 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, fuel oils (7°E)



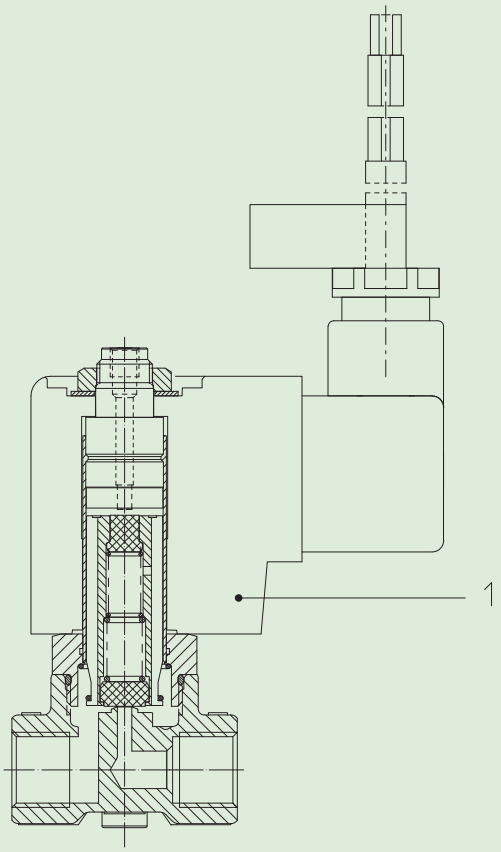
Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 1/4	31L2PD**V**20	53	~ 7	2*	4	(See TNA coils catalogue page)	0	10	10
	31L2PD**V**30			3*				5	5

According to Directive 2014/34/EU ATEX

II 2GD IIC T4

Note
* 3rd way exhaust= Ø 2,5 mm

The “ODE ” reserves the right to carry out technical and aesthetic modifications without prior notice.



MATERIALS:

Body	Stainless steel AISI 316
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Gold plated copper
Spring	Stainless steel AISI series 300
Seal	V=FKM
Orifice	Stainless steel AISI 316

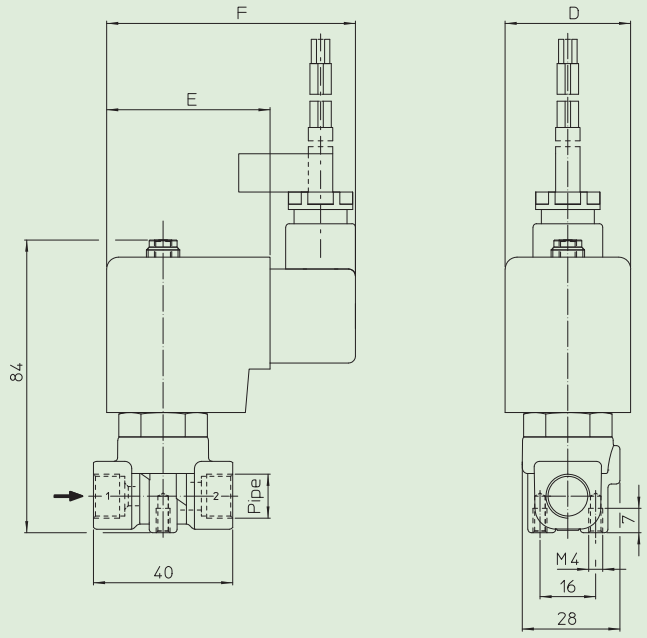
CARATTERISTICHE:

Protection degree	IP 65 EN 60529 (DIN 40050)

SPARE PARTS:

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

DIMENSIONS:



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