



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

31L1PDV20

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

PIPES: G 1/8

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

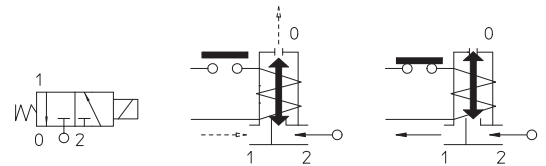
Max. allowable pressure (PS) 40 bar

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 mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D. AC bar DC bar	
G 1/8	31L1PDV20	37	~ 5	2*	2	(See TNA coils catalogue page)	0	10	10

According to Directive 2014/34/EU ATEX



Note

* 3rd way exhaust= Ø 3 mm | Available on request and with minimum quantities.

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

MATERIALS:

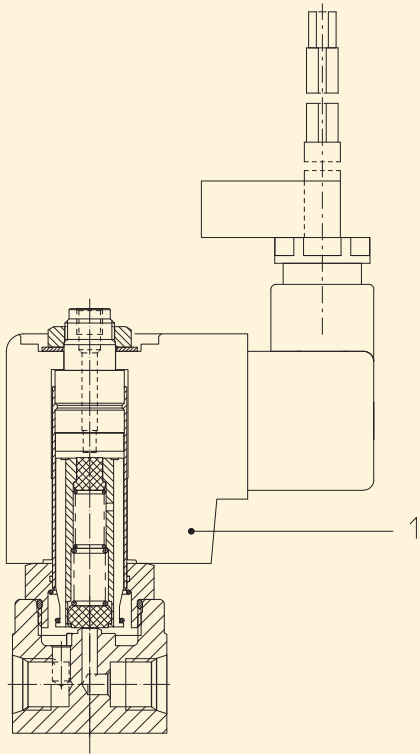
Body	Stainless steel AISI 316
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Gold plated copper
Spring	Stainless steel AISI series 300
Seal	V=FKM
Orifice	Stainless steel AISI 316

FEATURES:

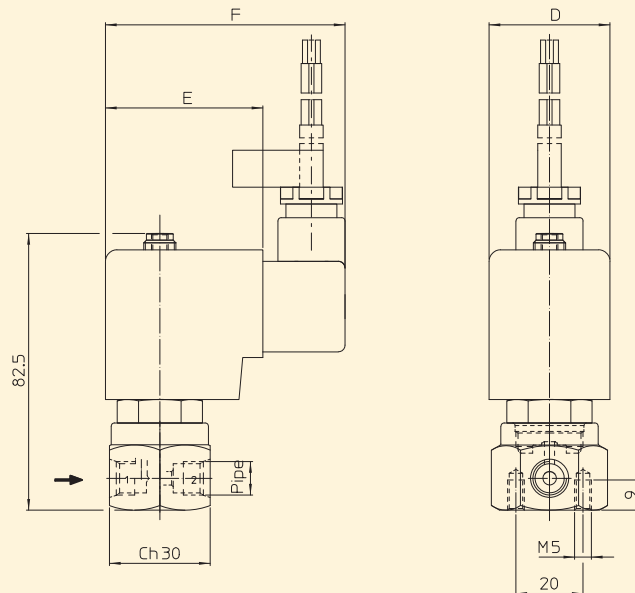
Protection degree	IP 65 EN 60529 (DIN 40050)
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SPARE PARTS:

- Coil:**
See TNA coils list



DIMENSIONS:



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