



Solenoid valve 3/2 way N.C. Direct acting

31L2A1V30

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: Automation
Heating

PIPES: G 1/4

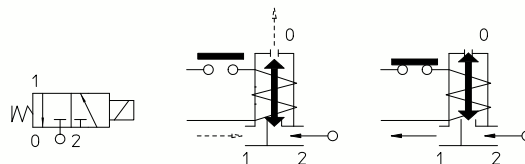
COILS: 8W - Ø 13
BDA - BDS - BSA 155°C (class F)
BDP 160°C (high temperature)
BDF - BDV 180°C (class H)

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar
Environment temperature:
with coil class **F** or high temperature - 10°C + 60°C
with coil class **H** - 10°C + 80°C



Gasket	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+ 140°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.	
G 1/4	31L2A1V30	53	~ 7	3*	4	8	0	5	5

Note

* 3rd way exhaust= Ø 2,5 mm

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

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

On request:

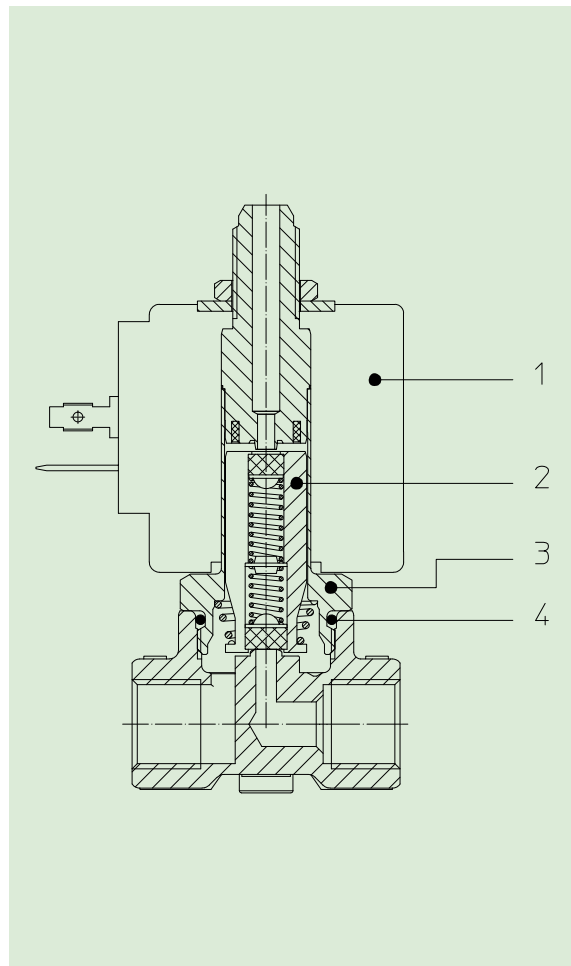
Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEAUTURES:

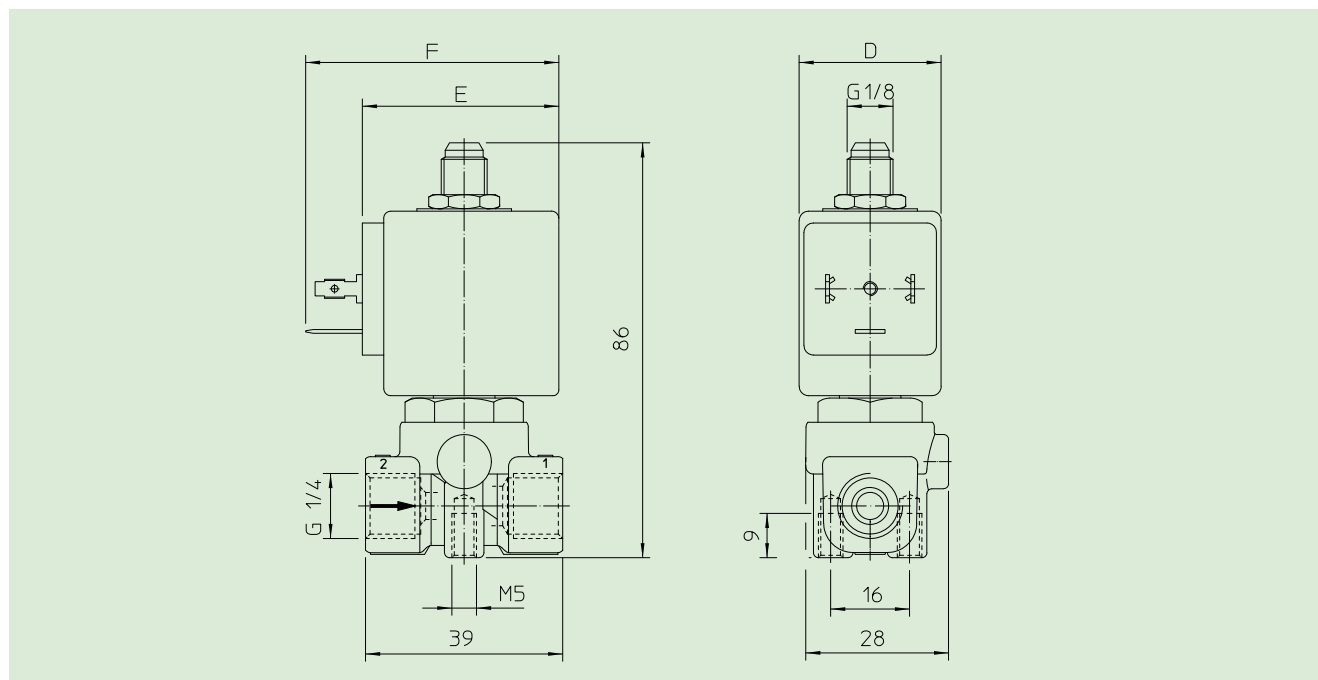
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

- Coil:**
See coils list
- Complete plunger:**
Code R45865/V
- Complete armature tube:**
Code R450864/D
- Gasket O-Ring:**
Code R990000/V



DIMENSIONS:



COIL	POWER ABSORPTION		TYPE	DIMENSIONS		
	Inrush VA ~	Hold VA ~		D mm	E mm	F mm
8 W	25	14,5	B	30	42	54



Solenoid valve 3/2 way N.C. - Universal Direct acting

31L2F0V15-U

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: Automation
Heating

PIPES: G 1/4

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

MOULDING AND BOBBIN ARE MADE BY 100% VIRGIN MATERIAL.

Max. allowable pressure (PS) 40 bar

Ambient temperature:

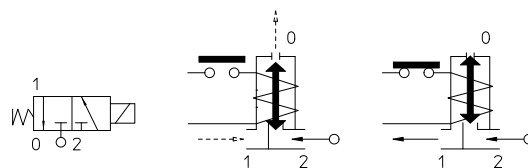
with coil class **F** and high temperature - 10°C + 60°C

with coil class **H** - 10°C + 80°C



Special item-not standard

Gasket	Temperature	Medium
V=FKM (fluoroelastomer)	- 10°C + 140°C	Mineral oils (2°E), gasoline gas oil, fuel oils (7°E)



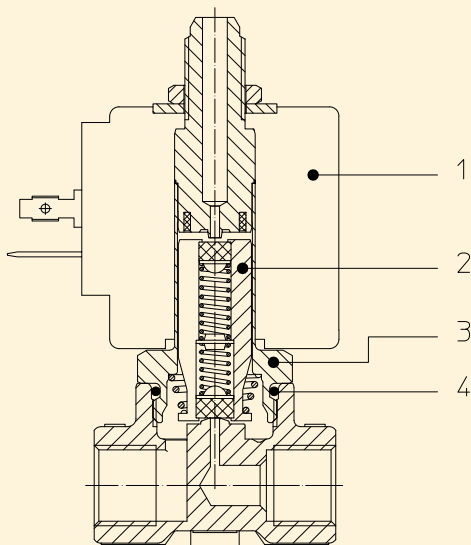
Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power (watt)	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/4	31L2F0V15-U	12	~2	1,5*	1,4	8	0	10	10

Note

* 3rd way exhaust= Ø 1,5 mm

Available on request and with minimum quantities.

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



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

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

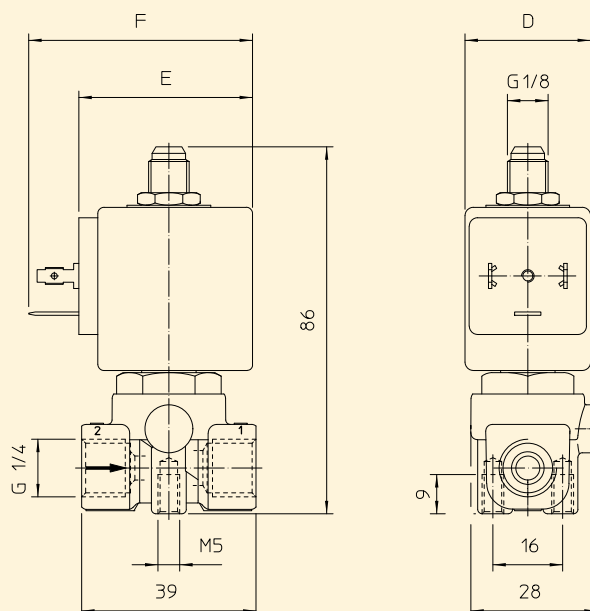
FEATURES:

Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector

SPARE PARTS:

- Coil:**
See coils list
- Complete plunger:**
Code R451753/V
- Complete armature tube:**
Code R452371
- Gasket O-Ring:**
Code R990000/V

DIMENSIONI:



COIL	POWER ABSORPTION		TYPE	DIMENSIONS		
	Inrush VA ~	Hold VA ~		D mm	E mm	F mm
8 W	25	14,5	B	30	42	54