



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 - BSA 155°C (class F)
BDV 180°C (class H)

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

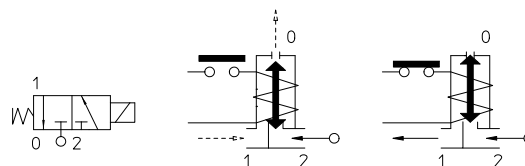
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



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 AC bar	5 DC bar

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:

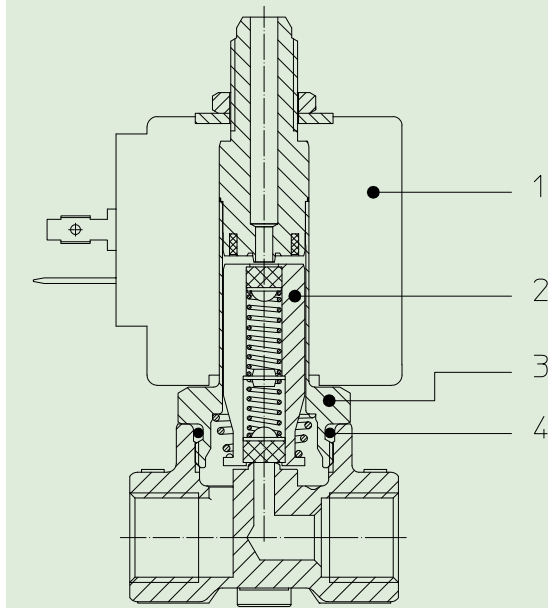
Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEAUTURES:

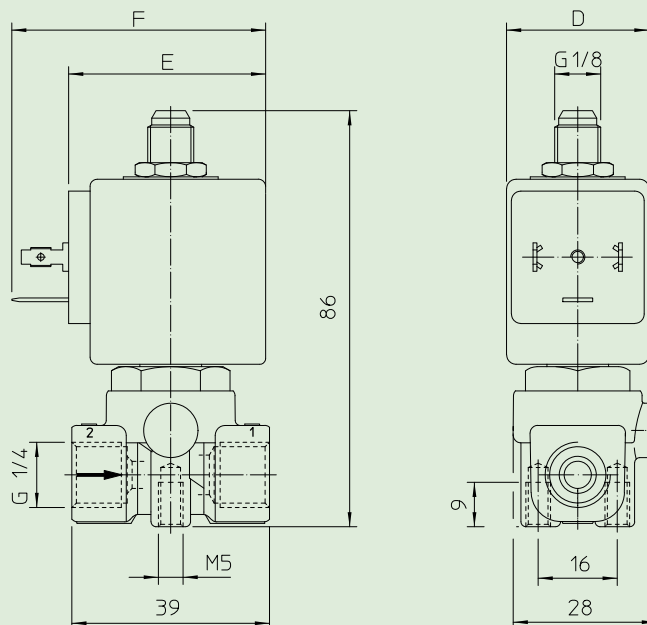
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

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



Solenoid valve 3/2 way - Universal Direct acting

31A2FV20-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 - BSA 155°C (class F)
BDV 180°C (class H)

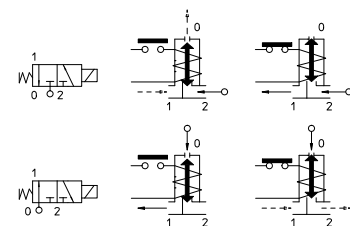
Max. allowable pressure (PS) 40 bar

Temperatura ambiente:

Consultare le pagine di catalogo bobine per le relative compatibilità.



Gaskets	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	31A2FV20-U	37	~ 5	2*	2	8	0	AC bar	DC bar

Note

* 3rd way exhaust = Ø 1,5 mm

Also available with brass body without lead.

Available on request and with minimum quantities.

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

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	V=FKM
Orifice: Insert slot	Stainless steel AISI series 300

On request:

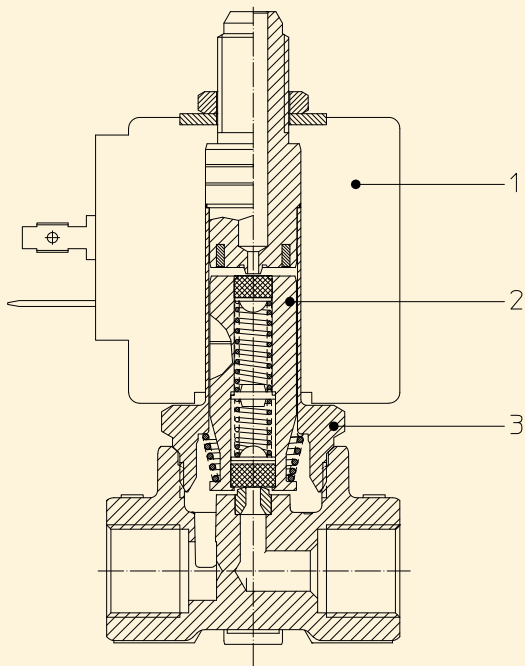
Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

SPARE PARTS:

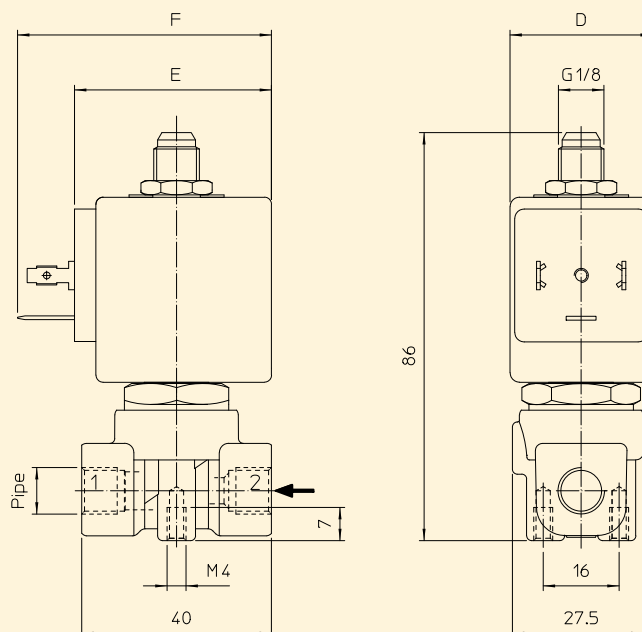
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

- Coil:**
See coils list
- Complete plunger:**
Code R450689/V
- Complete armature tube:**
Code R450664



DIMENSIONS:



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