



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

31ALBA1V15  
÷  
31ALBA1V30

### 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, Vending  
Heating

**PIPES:** subplate mounting

**COIL:** 8W - Ø 13  
BDA - BSA 155°C (class F)  
BDV 180°C (class H)  
(1)Explosion-proof housing for coils with electrical connections EN 175301-803 on request.

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

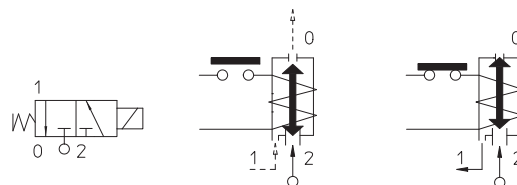
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



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

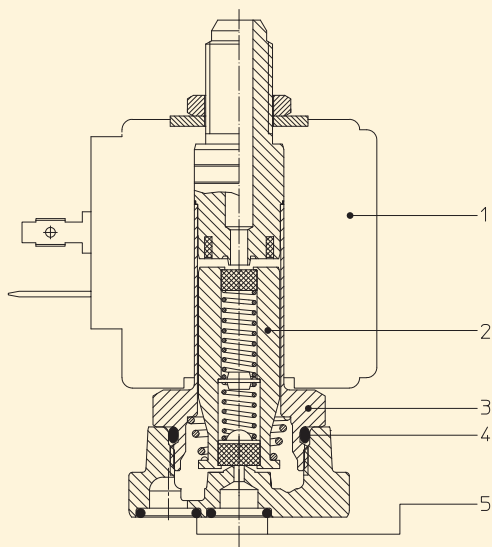


Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
SUBPLATE MOUNTING	31ALBA1V15	12	~ 2	1,5*	1,4	8	0	15	15
	31ALBA1V20	37	~ 5	2*	2			10	10
	31ALBA1V25	53	~ 7	2,5*	3,2			6	6
	31ALBA1V30			3*	4			5	5

### Note

\* 3rd way exhaust= Ø 2,5 m m | Also available with brass body without lead.

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



#### MATERIALS:

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

#### On request:

<b>Connector</b>	Pg 9 or Pg 11
<b>Connector conformity</b>	ISO 4400

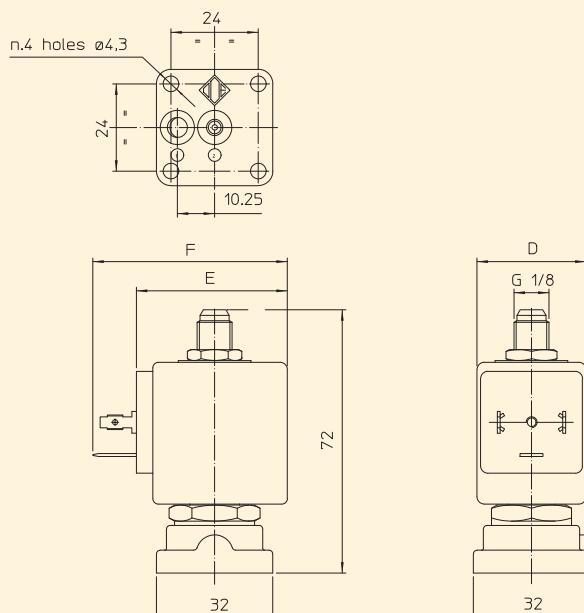
#### FEATURES:

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

#### SPARE PARTS:

- Coil:**  
See coils list
- Complete plunger:**  
Code R450865/V
- Complete armature tube:**  
Code R450864/D
- Gasket O-Ring:**  
Code R990000/V
- Gasket O-Ring:**  
Code R990002/S

#### 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