



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

316A1A0R15-X016

31A1AR20-V

## 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:** Hot water  
Steam (180°C)

**PIPES:** subplate mounting

**COILS:** 8W - Ø 13  
BDA - BSA 155°C (class F)  
BDV 180°C (class H)

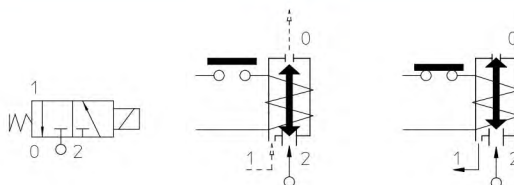
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature	Medium
R=RUBY	- 40°C + 180°C	Hot water, Steam



Pipe	Code	Max viscosity		Ø mm	Kv	Power	Pressure		
		cSt	°E				min	M.O.P.D.	
							bar	AC bar	DC bar
SUBPLATE MOUNTING	316A1A0R15-X016	-	-	1,5*	14			15	15
	31A1AR20-V			2*	2			10	10

## Note

\* 3rd way exhaust= Ø 2,5 mm

Also available with brass body without lead.

The use of rigid sealings usually implies a slight leakage, limited within 2scc/min at the pressure of 1 bar. Available on request and with minimum quantities.

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

### MATERIALS:

<b>Body</b>	Brass - UNI EN 12165 CW617N
<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>	Copper - Cu 99,9%
<b>Spring</b>	Stainless steel AISI series 300
<b>Seal</b>	R=RUBY
<b>Orifice: Insert slot</b>	Stainless steel AISI series 300

### On request:

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

### SPARE PARTS:

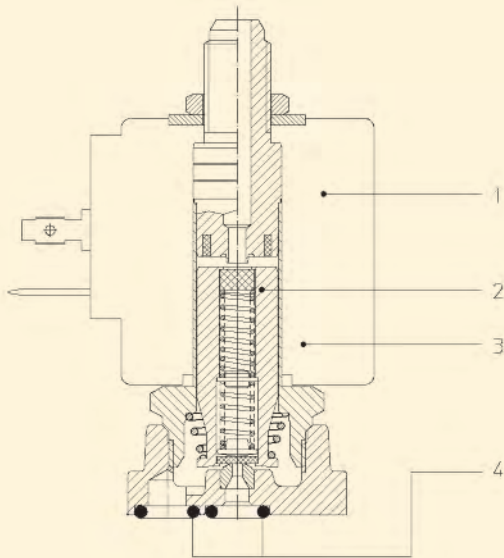
<b>Electrical conformity</b>	IEC 335
<b>Protection degree</b>	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

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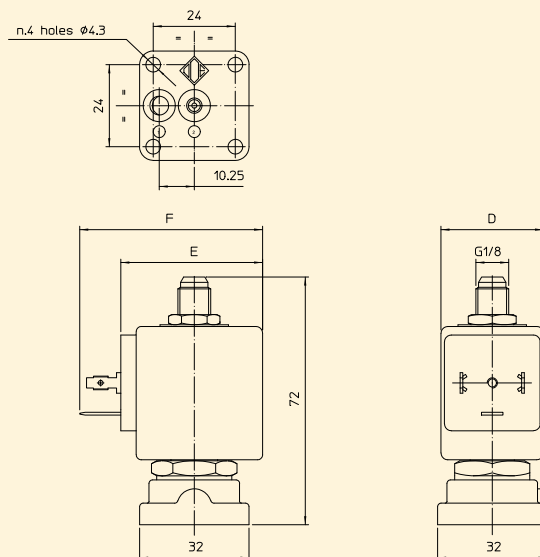
- 1. Coil:**  
See coils list
- 2. Complete plunger:**  
Code R450982
- 3. Complete armature tube:**  
Code R450944
- 4. Gasket O-Ring:**  
Code R990002/S

### KIT

KT130AR30-AV=2+3



### 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