



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

31A1CR15

## 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

**COIL:** 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..**

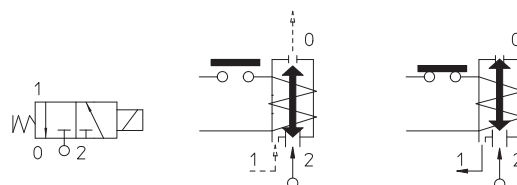
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Guarnizioni	Temperatura		Fluidi
R=RUBY	- 40°C	+ 180°C	Hot water, Steam



Pipe	Code	Max viscosity		Ø mm	Kv l/min	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
SUBPLATE MOUNTING	31A1CR15	12	~ 2	1,5*	1,4	8	0	15	15

## Note

\* 3rd way exhaust= Ø 2,5 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 notice.

#### 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:

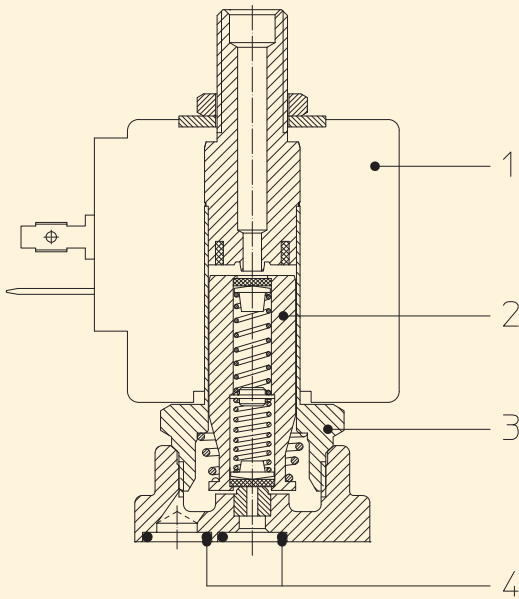
<b>Connector</b>	Pg 9 or Pg 11
<b>Connector conformity</b>	ISO 4400

#### FEATURES:

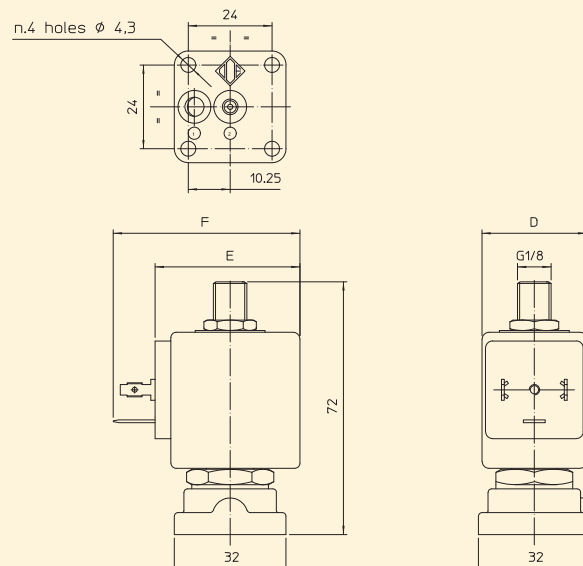
<b>Electrical conformity</b>	IEC 335
<b>Protection degree</b>	IP 65 EN 60529 (DIN 40050) with coil fitted by connector

#### SPARE PARTS:

- 1. Coil:**  
See coils list
- 2. Complete plunger:**  
Code R450873
- 3. Complete armature tube:**  
Code R451229/CL
- 4. 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