



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

31A1BA1R15-VOT3

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: Vending

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:

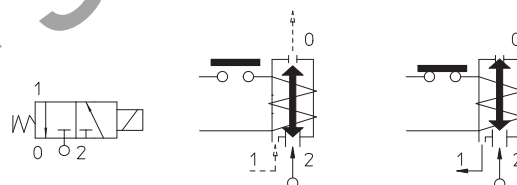
See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
R=RUBY V=FKM (fluoroelastomer)	- 10°C	+140°C	Water, air, steam

Note

* 3rd way exhaust= Ø 2,5 mm | Available on request and with minimum quantities.



Pipe	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
SUBPLATE MOUNTING	31A1BA1R15-VOT3	-	-	1,5*	1,4	8	0	15	15

IDROENERGIAITALIA

Master distributor ODE

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MATERIALS:

Body
Armature tube
Fixed core
Plunger
Phase displacement ring
Spring
Seal
Orifice: Insert slot

Low Lead Brass
Stainless steel AISI series 300
Stainless steel AISI series 400
Stainless steel AISI series 400
Gold plated copper
Stainless steel AISI series 300
RUBY + FKM
Stainless steel AISI series 300

On request:
Connector
Connector conformity

Pg 9 or Pg 11
ISO 4400

FEATURES:

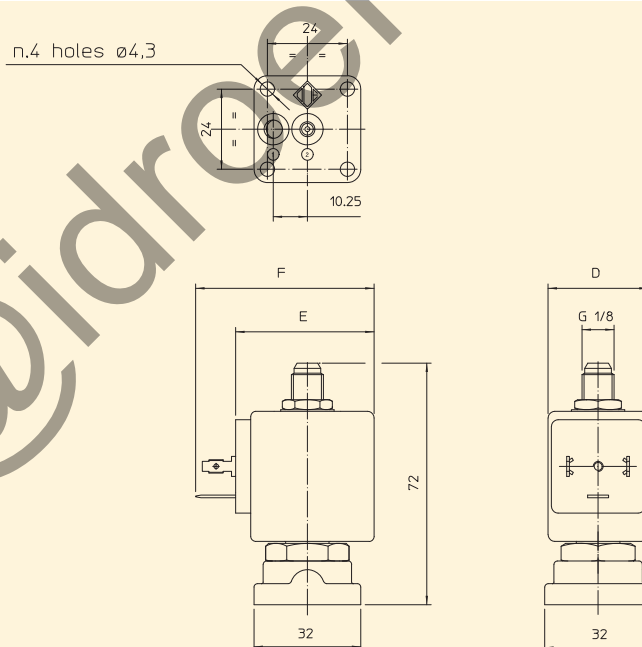
Electrical conformity
Protection degree

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

SPARE PARTS:

- 1. Coil:**
See coils list
- 2. Complete plunger:**
Code R453258/RVX
- 3. Complete armature tube:**
Code R450944/D
- 4. Gasket O-Ring:**
Code R990002/VX
- 5. Gasket O-Ring:**
Code R992352/VX

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