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

31L2F0V15-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.

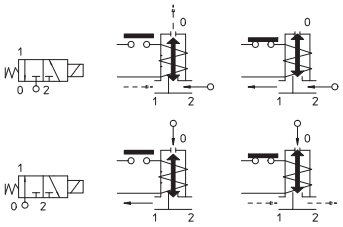


USE: Automation
Heating

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
Ambient temperature:
See coils catalogue page for its compatibility.

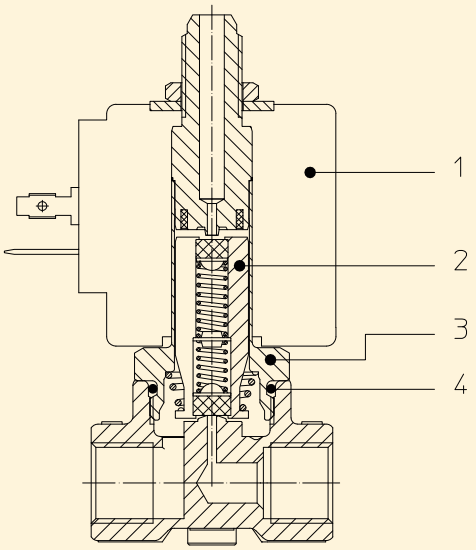


Gasket	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+ 140°C	Mineral oils (2°E), gasoline gas oil, fuel oils (7°E)

Pipe ISO 228/1	Code	Max viscosity		Ø	Kv	Power	Pressure		
							min	M.O.P.D.	
		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
G 1/4	31L2F0**V**15-U	12	~2	1,5*	1,4	8	0	10	10

Note
* 3rd way exhaust= Ø 1,5 mm | Available on request and with minimum quantities.

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



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

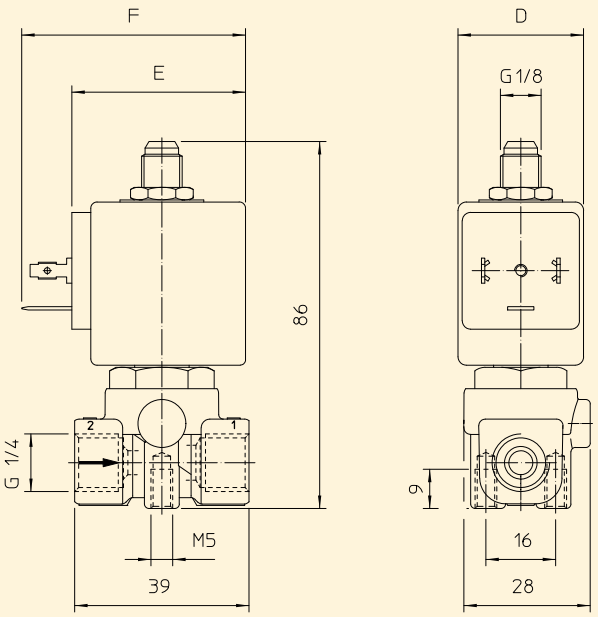
FEATURES:

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

SPARE PARTS:

1. **Coil:**
   See coils list
2. **Complete plunger:**
   Code R451753/**V**
3. **Complete armature tube:**
   Code R452371
4. **Gasket O-Ring:**
   Code R990000/**V**

DIMENSIONI:



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