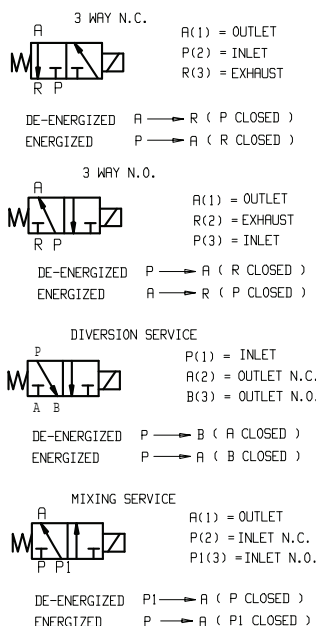
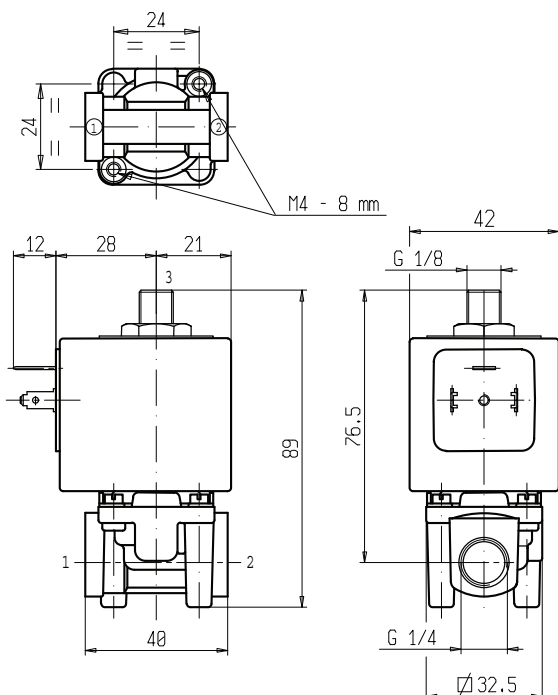


ASCO™ SOLENOID VALVE

3/2 NORMALLY CLOSED – UNIVERSAL FUNCTION - DIRECT ACTING - G 1/4

SERIES
L339



General Features

Direct acting solenoid valve.

Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

Technical Features	
Maximum allowable pressure (PS)	20 bar
Opening time	~15ms
Closing time	~15m
Fluid temperature	-10°C +90°C (NBR) 0°C +130°C (FPM)
Max viscosity	5°E (~37 cStokes or mm²/s)

Materials in Contact with Fluid	
Body	Brass
Sealing	NBR or FPM
Internal components	Stainless steel
Seat	Brass
Core tube	Stainless steel
Shading coil	Copper

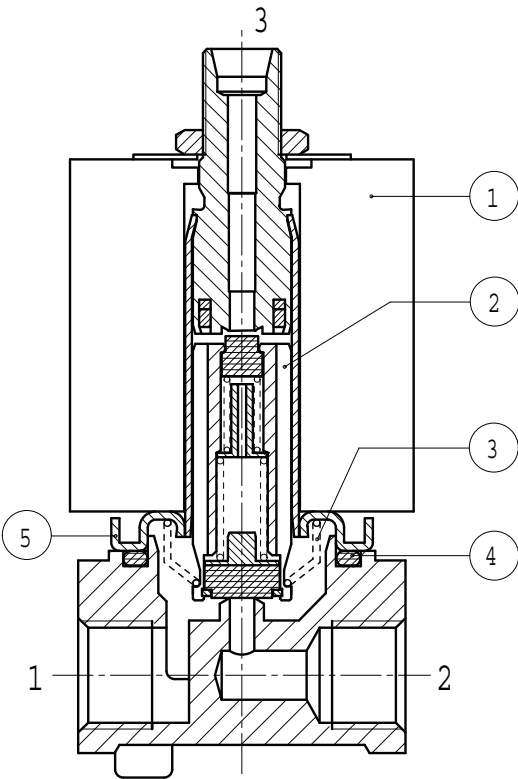
Coil		
Continuous duty	ED	100%
Encapsulation material	PET (polyethylene terephthalate)	fiberglass reinforced
Insulation class	F (140°C)	on request class H (165°C) - UL
Ambient temperature	-10°C	+60°C
Electric connection	DIN 46340 - 3 poles connectors (EN175301-803)	
Protection degree	IP 65 (EN 60529) with plug connector	
Voltages	DC	12-24V (+10% -5%)
	AC	24V/50Hz - 110V/50Hz (120V/60Hz) - 230V/50Hz (+10% -15%) (Other voltages and frequencies on request)

Port size ISO 228	Orifice size (mm)	Differential pressure (bar)					Kv (m³/h)	Series and type		Power absorption			Sealings	Function Notes	Weight (kgs)
		Δp min	Δp max												
			Gases		Liquids										
			AC	DC	AC	DC		Valve	Coil	AC (VA)		DC (W)			
Inrush	Holding														
G 1/4	2,3	0	10	10	10	10	0,17	L339B05C	Z130A	44	24	13	NBR	NC	0,500
	3		4	4	3,5	3,5	0,26	L339V05G					FPM	US - 1	

Notes

- Sealings : NBR = Nitrile-butylene elastomer FPM = Fluoro-carbon elastomer
- NC: Normally closed UF: Universal function
- 1 - The use of the solenoid valve as N.O., without any outlet restriction, reduces the max pressure to the 50% of the rated value.

Spare Parts



Kit description	Model	Diameter	Kit P.N.	Consisting of:
Core kit	L339B05C		G2879201	Core pos. 2
	L339V05G		G2879402	OR guide assembly pos. 4
Core return spring kit	L339B05C		G2908601	N.10 core return spring pos. 3
	L339V05G		G2876301	
OR guide assembly kit	L339B05C		GU2421000059	N.10 OR guide assembly pos. 4
	L339V05G		GU2424000059	
Guide assembly	L339...	Ø 2,3	3078901R	Guide assembly pos. 5
	L339...	Ø 3	3078902R	
Coil			Z130A	Coil pos. 1

Installation

- Solenoid valve can be mounted in any position; vertical with coil upwards preferred.

THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATES ARE AVAILABLE ON REQUEST