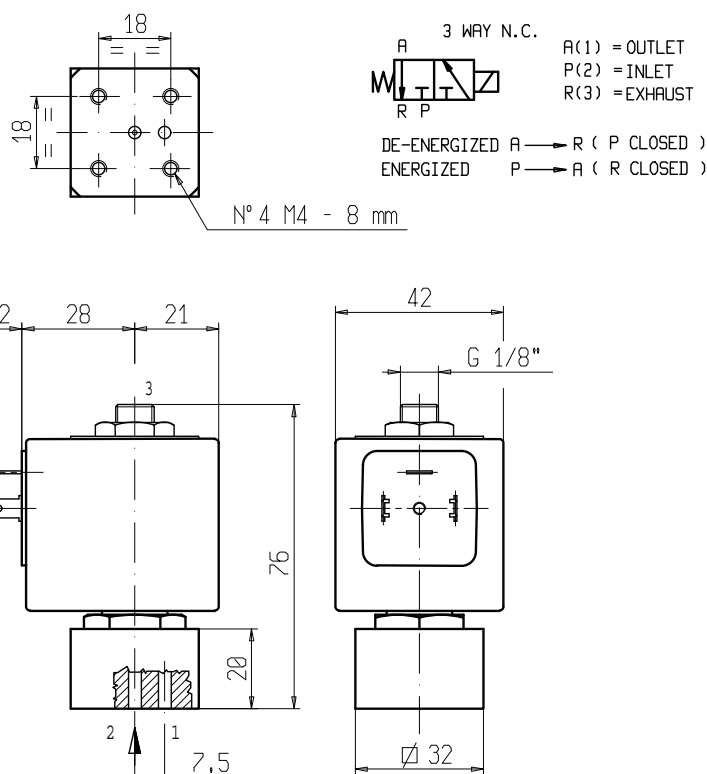


ASCO™ SOLENOID VALVE

3/2 NORMALLY CLOSED – DIRECT ACTING

SERIES
L338



General Features

Direct acting solenoid valve.

Suitable to shut off liquid fluids, particularly indicated for hydraulic oils (verify the compatibility of fluid with materials in contact).

Technical Features	
Maximum allowable pressure (PS)	40 bar
Opening time	~25ms
Closing time	~25ms
Fluid temperature	-10°C +130°C
Max viscosity	5°E (~37 cStokes or mm²/s)

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

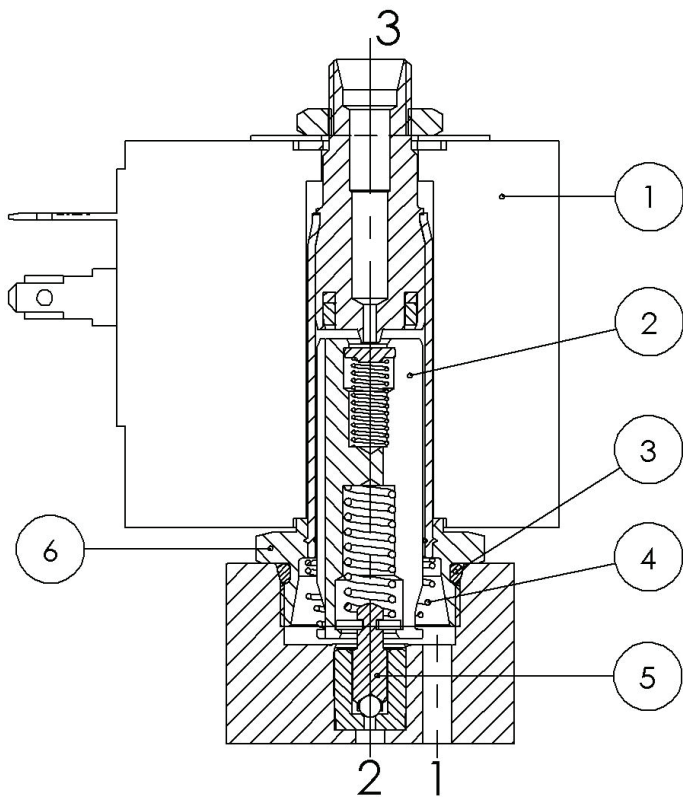
Coil		
Continuous duty	ED	100%
Encapsulation material	PET (polyethylene terephthalate) fiberglass reinforced	
Insulation class	F (140°C)	
Ambient temperature	-10°C +60°C	
Electric connection	DIN 46340 - 3 poles connectors (DIN 43650)	
Protection degree	IP 65 (EN 60529) with plug connector	
Voltages	DC	12-24V (+10% -5%)
	AC	24V/50Hz - 110V/50Hz (120V/60Hz) - 230V/50Hz (+10% -15%) (Other voltages and frequencies on request)

Port size	Orifice size (mm)	Differential pressure (bar)					Kv (m³/h)	Series and type		Power absorption			Sealings	Notes	Weight (kgs)
		Δp min	Δp max							AC (VA)		DC (W)			
			Gases		Liquids			Inrush	Holding						
			AC	DC	AC	DC									
-	1,3	0	-	-	30	30	0,04	L338M20C	Z130A	44	24	13	Stainless steel	1	0,500

Notes

- Sealings : Stainless steel
- Upper exhaust (3) with orifice diameter 1,5 mm.
- 1 - Gasket between core armature and body in FPM

Spare Parts



Kit description	Kit P.N.	Consisting of:
Push-rod core kit	G3114901	Core pos. 2 Push-rod group pos. 5 Core return spring pos. 4
Core return spring kit	G3107401	N.10 core return spring pos. 4
OR guide assembly kit	GU2424000017	N.10 OR guide assembly pos. 3
Guide assembly	3107301R	Guide assembly pos. 6
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