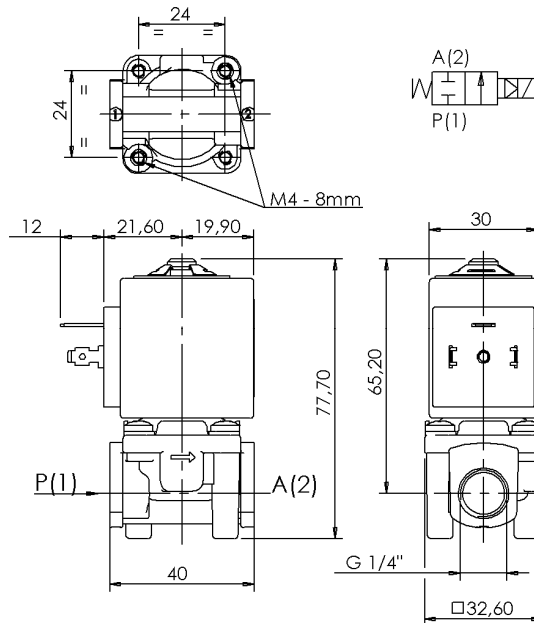




SOLENOID VALVE
2/2 - NC (Normally closed)
Pilot operated – “Zero pressure”
G1/4

L127



► **GENERAL FEATURES**

Diaphragm valve, pilot operated-“zero pressure”, having full orifice.
Suitable to shut off liquid and gaseous fluids, particularly suitable for closed circuit hydraulic systems and for vessels draining. (verify the compatibility of fluid with materials in contact).

► **TECHNICAL FEATURES**

Maximum allowable pressure (PS) 16 bar
Opening time ~30ms
Closing time ~100ms
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, brass and POM (acetal copolymer)
Seat	Brass
Core tube	Stainless steel
Shading coil	Copper

► **COIL**

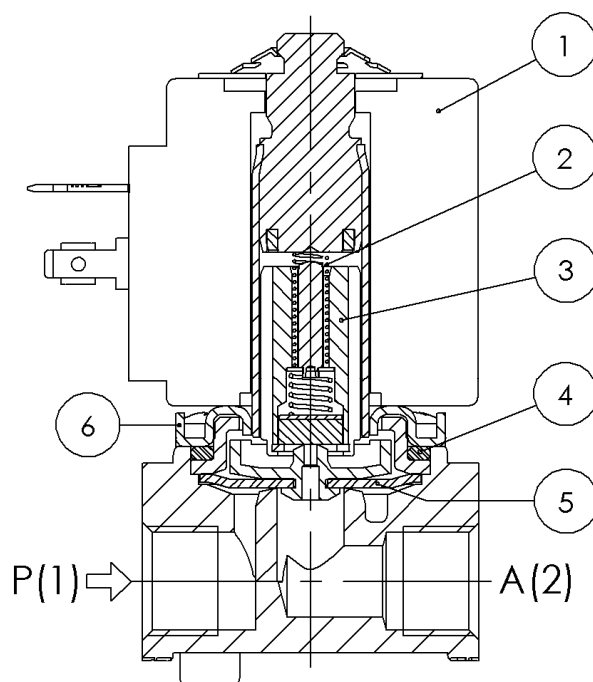
Continuous duty	ED 100%
Encapsulation material	PET (polyethylene terephthalate) fiberglass reinforced
Insulation class	F (155 °C) on request class H (180°C) - UL
Ambient temperature	-10 C° +50 °C
Electric connenctions	DIN 46340- 3 poles plug connectors (DIN 43650)
Protection degree	IP 65 (EN 60529) with 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 ISO 228	Orifice size (mm)	Differential pressure (bar)				Kv (m³/h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)	
		Δp min	Δp max												
			Gas		Liquids		Valve	Coil	AC (VA)		DC (W)				
			AC	DC	AC				DC	Inrush					Holding
G 1/4	8	0	10	8	10	8	0,8	L127B06	ZA30A	23	14	9	NBR	-	0,315
			L127V06	FPM											
			-	10	-	10		L127B06	ZA30E	-	-	12	NBR		
			L127V06	FPM											

► **NOTES**

- Sealings : NBR = Nitrile-butylene elastomer FPM = Fluoro-carbon elastomer

► SPARE PARTS



Kit description

Kit P.N.

Consisting of:

Core kit		G3118302	Core return spring pos. 2 Core pos. 3 O-Ring guide assembly pos.4
Core spring kit		G2718701	N.10 Core return spring pos. 2
Diaphragm assembly kit	L127B06 L127V06	G2723201 G2723202	O-Ring guide assembly pos. 4 Diaphragm assembly pos.5
O-Ring guide assembly kit		GU2424000130	N.10 O-Ring guide assembly pos. 4
Guide assembly		3118101R	Guide assembly pos. 6
Coil		ZA30A ZA30E	Coil pos. 1

► INSTALLATION

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