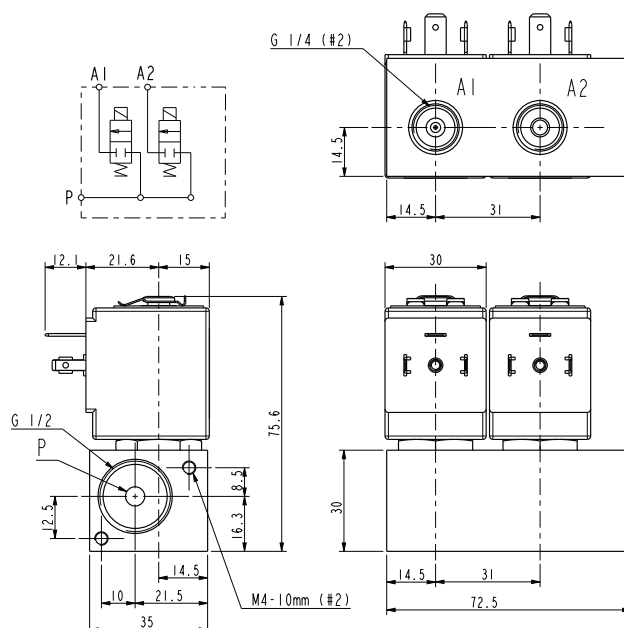


ASCO™ SOLENOID VALVE

2/2 NORMALLY CLOSED – DIRECT ACTING - G1/2 (P) – G1/4 (A1-A2)

SERIES**L621-B03-V04****General Features**

Direct acting manifold with 2 actuators, L621V04 complying with NSF standards.

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

Technical Features	
Maximum allowable pressure (PS)	40 bar
Opening time	~20ms
Closing time	~20ms
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	L621B03 - Brass L621V04 - Brass with chemical nickel coating (Ni-P)
Sealing	NBR or FPM
Internal components	Stainless steel
Seat	Brass
Core tube	Stainless steel
Shading coil	Copper

Coil	
Approval	UL (class F) – for UL cl.H: ZA34
Continuous duty	ED 100%
Encapsulation material	PPS (Polyphenylsulfure) fiberglass reinforced
Insulation class	F (155°C) on request cl.H (180°C)
Ambient temperature	-10°C +50°C
Electric connections	DIN 46340 - 3 poles connectors (DIN 53650)
Protection degree	IP 67 (EN 60529) with plug connector
Voltages	DC 24V/50Hz • 110V/50Hz (120V/60Hz) 230V/50Hz (+10% -15%) (Other voltages 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													
			Gases				Liquids									
			AC	DC	AC	DC	Valve		Coil	AC (VA)		DC (W)				
										Inrush	Holding					
G1/2 A1-A2=G1/4	A1=1,1	0	6	-	6	-	0,05	L621B03	ZA10A	23	14	-	NBR	-	0,910	
	0,50						L621V04									
	0,05															
	A2=4,5						0,50									

▲ Value referred to each single actuator ■ Power absorption of a single coil

Notes

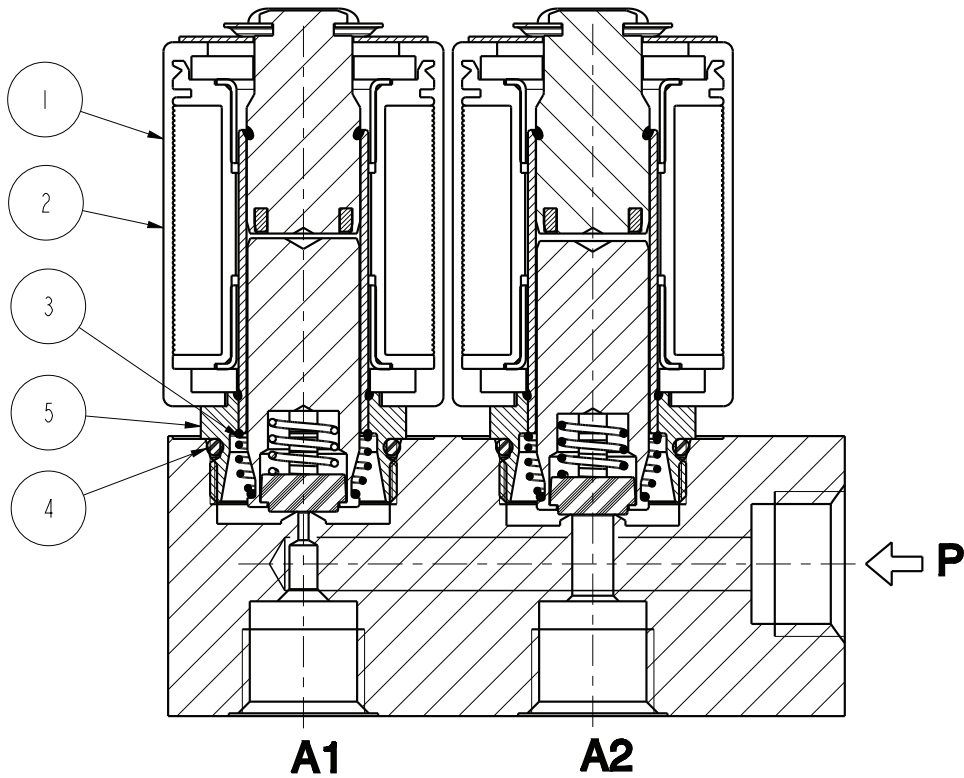
- Sealings: NBR = Nitril-butylene elastomer FPM=Fluoro-carbon elastomer (complying with FDA standards)
- IMQ CSV approval, see ZA10 datasheet for further details
- UL approved coil (E153691)

MANIFOLD WITH 2 ACTUATORS

SERIES
L621-B03-V04

ASCO™ SOLENOID VALVE
2/2 NORMALLY CLOSED – DIRECT ACTING - G1/2 (P) – G1/4 (A1-A2)

Spare Parts



Kit description	Model	Kit P.N.	Consisting of:
Core kit	L621B03	G3022804	Core (with core return spring) pos. 2 O-ring guide assembly pos. 4
	L621V04	G3022803	
Core return spring kit		G3022401	N.10 core return spring pos. 3
OR guide assembly kit	L621B03	GU2421000017	N.10 O-ring guide assembly pos. 4
	L621V04	GU2424000017	
Guide pipe assembly kit		G31486	Guide pipe assembly pos. 5 Coil clip
Coil		ZA10A	Coil pos. 1

Installation

- Manifold can be mounted in any position; vertical with coils upwards preferred.

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