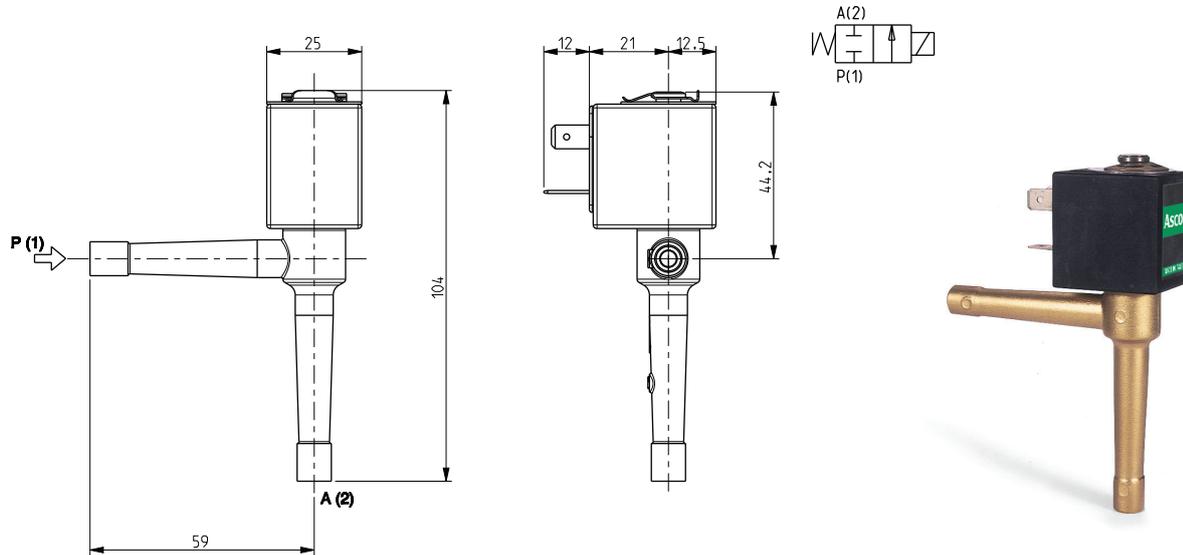


# ASCO™ SOLENOID VALVE

## 2/2 NORMALLY CLOSED – DIRECT ACTING

**SERIES**  
**L104**



### General Features

Direct acting solenoid valve.

Hermetic construction completely braze welded.

Connections to be welded to copper pipes having outside diameter 6,35 mm.

Suitable to shut off liquid and gaseous fluids; particularly suitable to shut off refrigerating fluids (verify the compatibility of fluid with material in contact).

Technical Features	
Maximum allowable pressure (PS)	20 bar
Opening time	~20 ms
Closing time	~20 ms
Fluid temperature	-10°C +90°C
Max viscosity	5°E (~37 cStokes or mm <sup>2</sup> /s)

Materials in Contact with Fluid	
Body	Brass
Sealing	CR
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 (155°C) on request class H (180°C) - UL	
Ambient temperature	-10°C +60°C	
Electric connections	DIN 46340 - 3 poles plug-connectors	
Protection degree	IP65 (EN 60529) with plug-connector	
Voltages	AC	24V/50-60Hz - 110V/50-60Hz (120V/60Hz) 230V/50-60Hz (+10% -15%) (Other voltages and frequencies on request)

Port size	Orifice size (mm)	Δp min	Differential pressure (bar)				Kv (m <sup>3</sup> /h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)
			Δp max					Valve	Coil	AC (VA)		DC (W)			
			Gases		Liquids					Inrush	Holding				
-	2	0	AC	DC	AC	DC	0,16	L104N2	Z610A	16	10	-	CR	1-2	0,160

### Notes

• Sealings: CR = Neoprene elastomer.

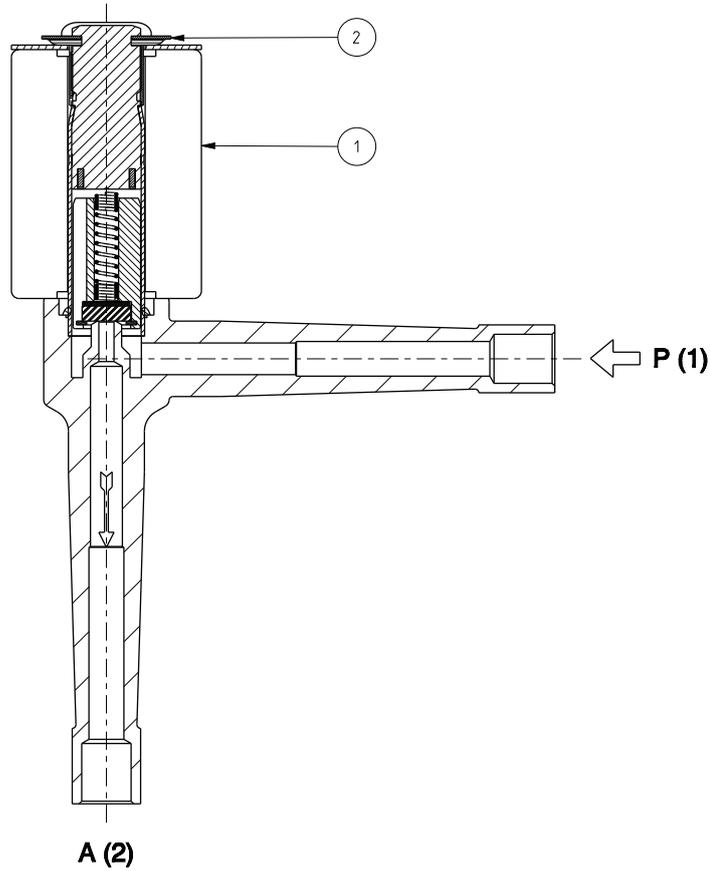
1 - The valves fitted with 50Hz coil can operate at 60 Hz but in this case the Δp max corresponds to the nominal value less 20%.

2 - Minimum order quantity 400 pcs.

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**Spare Parts**



Kit description	Kit P.N.	Consisting of:
Clip	A30263-02	Clip pos. 2
Coil	Z610A	Coil po. 1

**Installation**

- Solenoid valve can be mounted in any position; vertical with coil upwards preferred.
- Valves and coils are supplied separately to allow the pipes welding; during this operation, the central part of the body must not exceed 100°C.

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