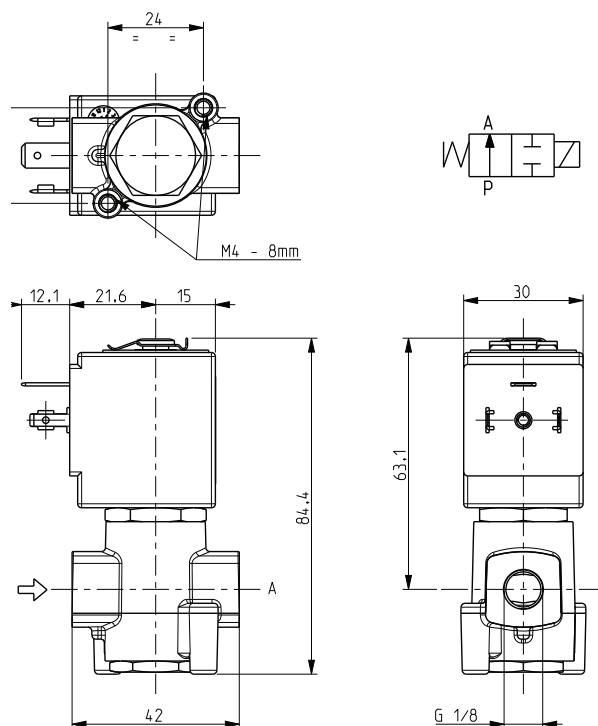


ASCO™ SOLENOID VALVE

2/2 NORMALLY OPEN – DIRECT ACTING - G 1/8 - 1/4

SERIES
L256-N07



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)	40 bar
Opening time	~20ms
Closing time	~20ms
Fluid temperature	-10°C +90°C
Max viscosity	5°E (~37 cStokes or mm²/s)

Materials in Contact with Fluid	
Body	Brass
Sealing	CR70N
Internal components	Stainless steel
Seat	Brass
Core tube	Stainless steel
Shading coil	Copper

Coil		
Approval	UL (class F) – for UL cl.H: ZA34 (E153691)	
Continuous duty	ED 100%	
Encapsulation material	PPS (Polyphenylsulfure) fiberglass reinforced	
Insulation class	F (155°C) on request class H (180°C)	
Ambient temperature	-10°C +50°C	
Electric connection	DIN 46340 - 3 poles connectors (DIN 43650)	
Protection degree	IP 67 (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 (kgs)
		Δp min	Δp max							AC (VA)		DC (W)			
			Gases		Liquids			Inrush	Holding						
			AC	DC	AC	DC									
G 1/8	1.6	0	25	25	22	22	0.08	L256N07	ZA10A	23	14	9	CR70N	1	0.355

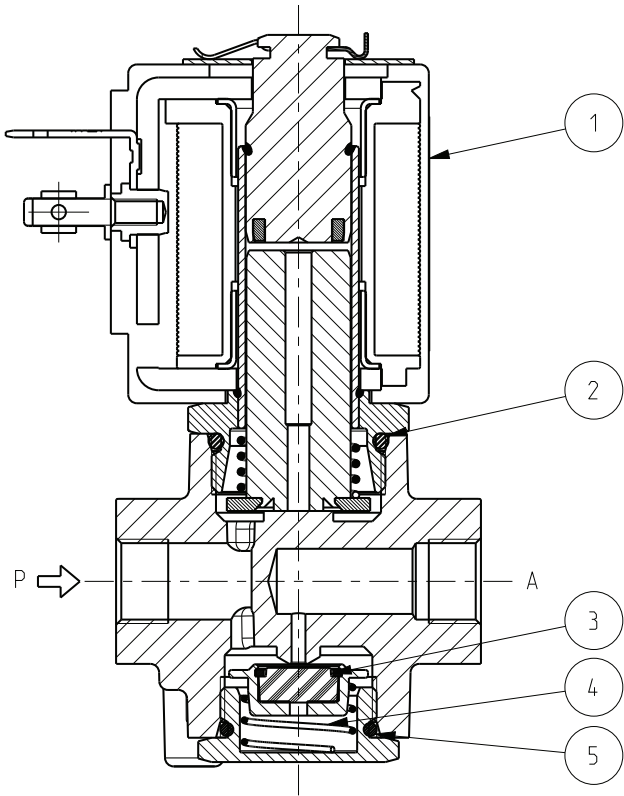
Notes

- Sealings : CR70N = chloroprene elastomer
- IMQ CSV approval, see ZA10 datasheet for further details
- 1 - Model for refrigerating media. Suitable for CFC12 and HFC134a.

SERIES
L256-N07

ASCO™ SOLENOID VALVE
2/2 NORMALLY OPEN – DIRECT ACTING - G 1/8 - 1/4

Spare Parts



Kit description	Kit P.N.	Consisting of:
Sealing assembly kit	G3093103	Sealing group pos.3 Sealing return spring pos.4 OR cap pos. 5
OR guide assembly kit	GU2445000017	N°.10 OR guide assembly pos. 2
OR cap kit	GU2445000155	N°.10 OR cap pos.5
Coil	ZA10A	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