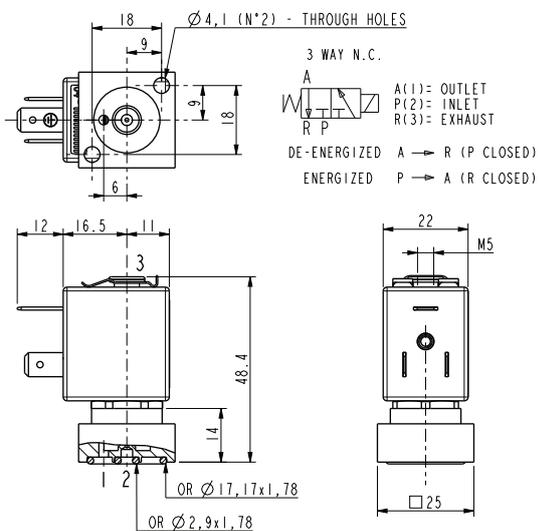


ASCO™ SOLENOID VALVE

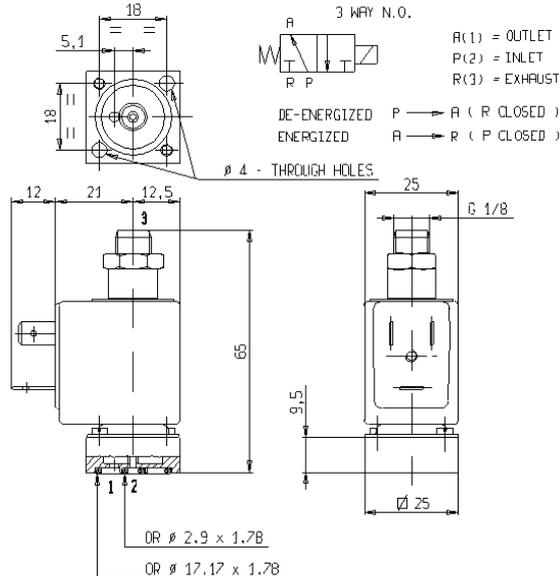
3/2 NC - NO – DIRECT ACTING - SUB-BASE MOUNTING

SERIES
L330

L330V09C



L330V03A



General Features

Direct acting solenoid valve, designed for sub-base mounting or directly on the equipment.
Suitable for pneumatic and hydraulic circuits and particularly to operate single-acting cylinders.
Valve delivered with sealing O-ring.
Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with material in contact)

Technical Features	
Maximum allowable pressure (PS)	30bar
Opening time	~10ms (L330V09C) ~15ms (L330V03A)
Closing time	~10ms (L330V09C) ~15ms (L330V03A)
Fluid temperature	0°C +130°C
Max viscosity	5°E (~37 cStokes or mm ² /s)

Materials in Contact with Fluid	
Body	Brass
Sealing	FPM
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)	
Ambient temperature	-10°C +60°C	
Electric connection	DIN 46340 - 3 poles plug connectors	
Protection degree	IP 67 (EN 60529) with plug connectors (L330V09C) IP 65 (EN 60529) with plug connectors (L330V03A)	
Voltages	DC	12-24V (+10% -5%)
	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)	Differential pressure (bar)				Kv (m ³ /h)		Series and type		Power absorption				Sealings	Notes	Weight (kg)	
		Δp min	Δp max				2→1	1→3	Valve	Coil	AC (VA)						DC
			Gases		Liquids						Inrush VA	Holding VA	W				
-	1	0	15	15	15	15	0,04	0,07	L330V09C	ZB12A	12	6	4	5,5	FPM	1-NC	0,120
-	1,6		13	8	10	4	0,07	0,04	L330V03A	Z610A	18,5	11,5	7,5	6		2-NO	0,150

Notes

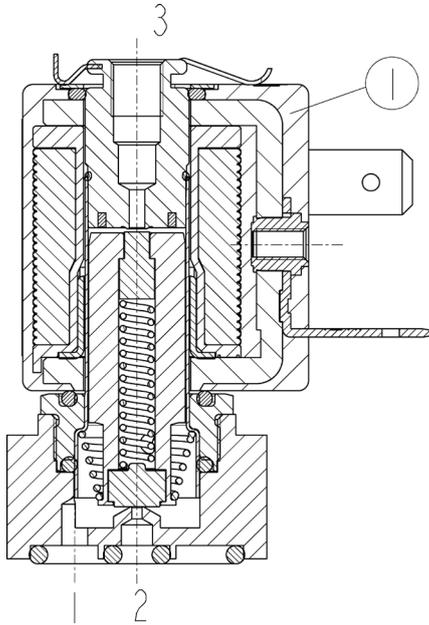
- Sealings: FPM = Fluoro-carbon elastomer
- 1 - Upper exhaust (3) with orifice diameter 1,5mm
- 2 - In case of disassembling of the coil, the fixing bolt has to be tightened at 3 Nm max. torque.

**SERIES
L330**

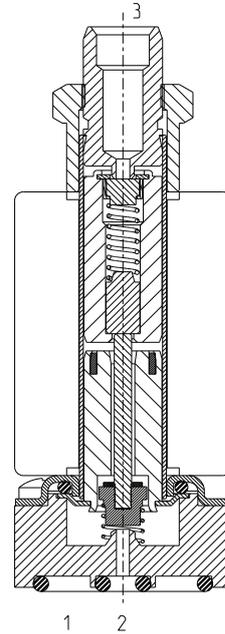
ASCO™ SOLENOID VALVE
3/2 NC - NO – DIRECT ACTING - SUB-BASE MOUNTING

Spare Parts

L330V09C



L330V03A



Kit description	Kit P.N.	Consisting of:
Coil	ZB12A Z610A	Coil pos.1 Coil pos.2

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