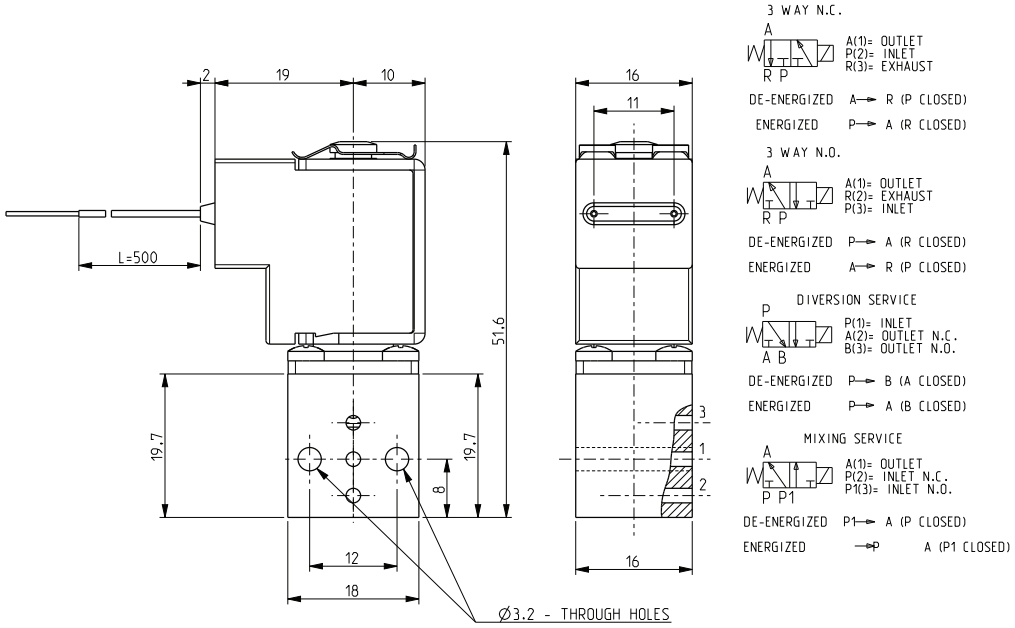
ASCO™ MICRO SOLENOID VALVE

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

SERIES V367





General Features

Direct acting micro solenoid valve suitable for mounting on a sub-base or directly on the equipment.
Minimum overall dimensions, quick response time and high number of cycles.
Seal gasket for coupling supplied with the valve.
Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

Technical Features	
Maximum allowable pressure (PS)	16 bar
Opening time	from ~ 5ms to ~ 10ms
Closing time	from ~ 5ms to ~ 10ms
Fluid temperature	-10°C +90°C
Max viscosity	3°E (22 cStokes or mm²/s)

Materials in Contact with Fluid	
Body	Brass
Sealing	NBR
Internal components	Brass, PEI (Polyetherimide) and stainless steel
Seat	Brass
Core tube	Brass

Coil		
Continuous Duty		ED 100%
Encapsulation material		PA (Polyamide) fiberglass reinforced
Insulation class		F (155°C)
Ambient temperature		-10°C +60°C
Electric connections		DIN 46340 with micro plug connector
Protection degree		IP 65 (EN 60529) with micro plug connector
Voltages	DC	12-24V (+10% -5%)
		(Other voltages on request)

Port size ISO UNI 4534	Orifice size (mm)	Differential pressure (bar)					Kv (m³/h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)
		Δp min	Δp max					Valve	Coil	AC (VA)		DC (W)			
			Gases		Liquids					Inrush	Holding				
			AC	DC	AC	DC									
-	1,2	0	-	6	-	6	0,04	**V367B02C**	**ZE30C**	-	-	2,5	NBR	NC	0,090
				8		8		**V367B01C**	**ZE30A**			4			
				6		6		**V367B01A**	**ZE30C**			2,5		NO	
				8		8			**ZE30A**			4			
				6		6		**V367B01G**						US - 1	

Notes

- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrusting residues or similar.
- Sealings: NBR = Nitrile-butylene elastomer.

1 - Model available on request only: ask for minimum quantity.

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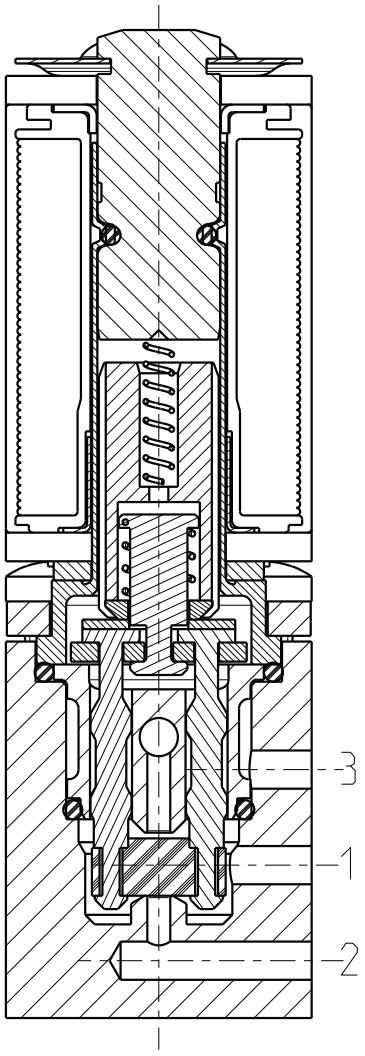
Sectional View



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