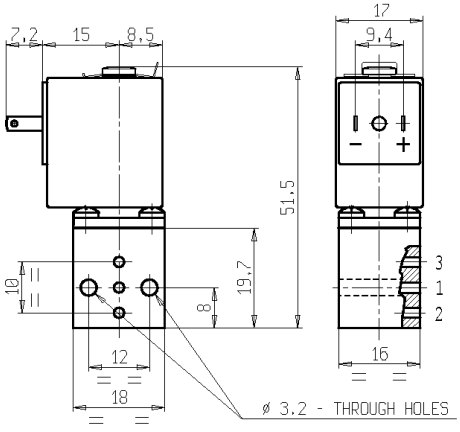
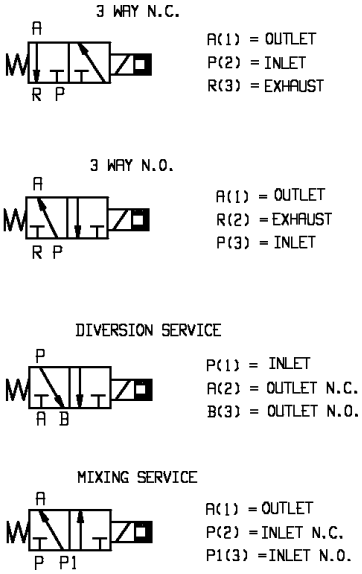
MICRO SOLENOID VALVE
3/2 - US (Universal service)
Direct acting
Sub-base mounting

V367

LATCHING MODEL





► GENERAL FEATURES

Direct acting micro solenoid valve; minimum overall dimensions.
Suitable for mounting on a sub-base or directly on the equipment.
Valve delivered with sealing O-rings.
Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

► TECHNICAL FEATURES

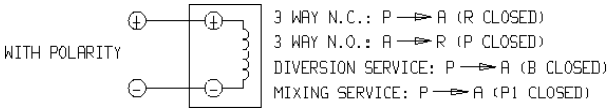
Maximum allowable pressure (PS)	16 bar
Opening time	from ~5ms to ~10ms
Closing time	from ~5ms to ~10ms
Fluid temperature	-10°C +90°C
Max viscosity	3°E (22 cStokes o mm²/s)

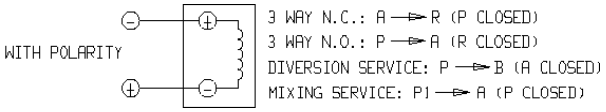
► MATERIALS IN CONTACT WITH FLUID

Body	Brass
Sealing	NBR
Internal components	Brass, PEI (Polyetherimide) and stainless steel
Seat	Brass
Core tube	Brass
Shading ring	Copper

► COIL

Duty	Latching model, polarized type, operating by impulses
Minimum energizing time	20ms
Encapsulation material	PP-V0 (self-extinguishing polypropylene)
Insulation class	A (105°C)
Ambient temperature	-10°C +60°C
Electric connections	DIN 46340 - 3 poles micro plug connector
Protection degree	IP 65 (EN60529) with micro plug connector
Voltages DC	6-12V (+10% -10%) (Other voltages 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					Valve	Coil	AC (VA)		DC (W)			
			Gases		Liquids					Inrush	Holding				
			AC	DC	AC	DC									
-	1,2	0	-	2,5	-	2,5	0,04	V367B01G	Z070A	-	-	3	NBR	1	0,090

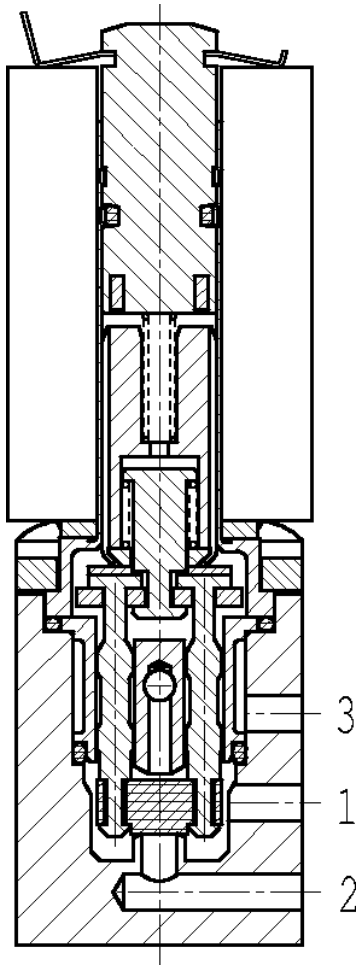
► NOTES

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

1 - If used as NO only, the maximum operating pressure is 6 bar.

0402/0406

► SECTIONAL VIEW



► INSTALLATION

- Solenoid valve can be mounted in any position; vertical with coil upwards preferred.