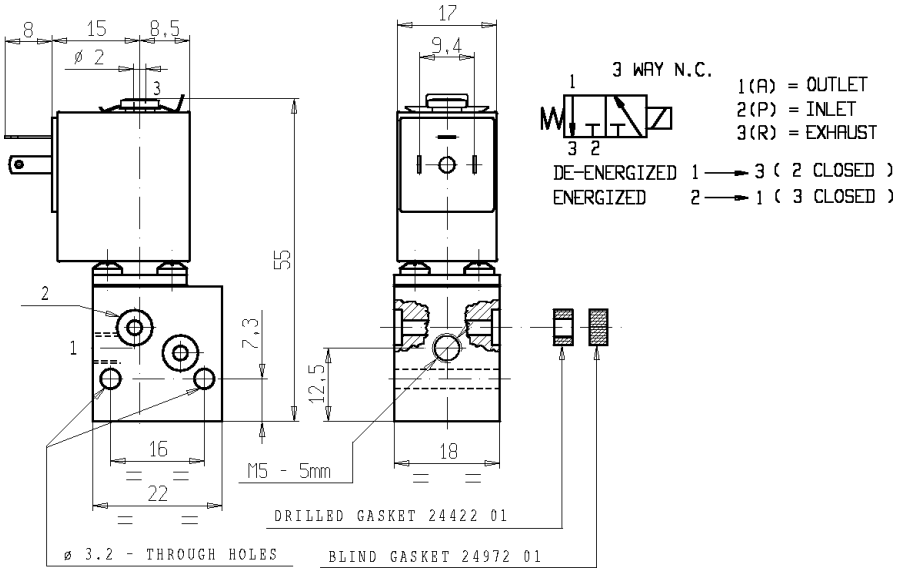
3/2 - MICRO SOLENOID VALVE
Normally closed (N.C.) - Series V362
Coil Z030A - Z030C - Port size M5

V362

Mounting in banks

ISO 9001



NON STANDARD

FEATURES - Direct acting micro solenoid valve, minimum overall dimensions, quick response time and high number of cycles. Designed to shut off liquid and gazeous media compatible with valve materials. Designed for mounting in banks so to get valve groups with common inlet and single independent outlets. Inlet and plates groups supplied separately. Seal gasket for coupling supplied with the valve. A through hole on the body valve allows to connect the inlet with another user (e.g. pressure reducer). For further information see the mounting scheme K29709.

MOUNTING - In any position, vertical with coil upwards preferred.

VALVE - Brass body and guide assembly. Internal parts in stainless steel. Seals as per table. Medium temperature from -10°C to +90°C (NBR). Viscosity max 3 E° (~22 cStokes or mm²/s). Opening time from ~5ms to ~10ms. Closing time from ~5ms to ~10ms.

COIL - Rated for continuous duty in AC (alternate current) or DC (direct current) . Coil in class "F" (+155°C) wound by class "H" wires (+180°C) vacuum impregnated by polyester resin and encapsulated into glass fibre reinforced PBT (polybutylene-terephtalate).
Ambient temperature from -10°C to +60°C.
Standard voltages 24V/50Hz and 12-24 V DC
Voltage tolerance +10% -15% AC and +10% -5% DC.
Electric plug connection (DIN 46340) or for 3 poles micro- connector.
Protection degree IP65 as per EN 60529 if the coil is duly fitted with its micro- connector.

Port size ISO UNI 4534	Orifice size (mm)	Max pressure (bar)				Kv (m^3/h)	Series and type		Power absorption			Seals	Notes	Weight (kg)
		Gases		Liquids			Valve	Coil	AC (VA)		DC (W)			
		AC	DC	AC	DC				Inrush	Holding				
Outlet M5	1	-	5	-	5	0,03	V362B02C	Z030A	-	-	4	NBR	-	0,110

NOTES
- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrustant residues or similar.
- Seal: NBR = Nitrile-butylene elastomer
- Other voltages and frequencies on request : the windings in AC are designed for max voltage 24 V .

0012/0110

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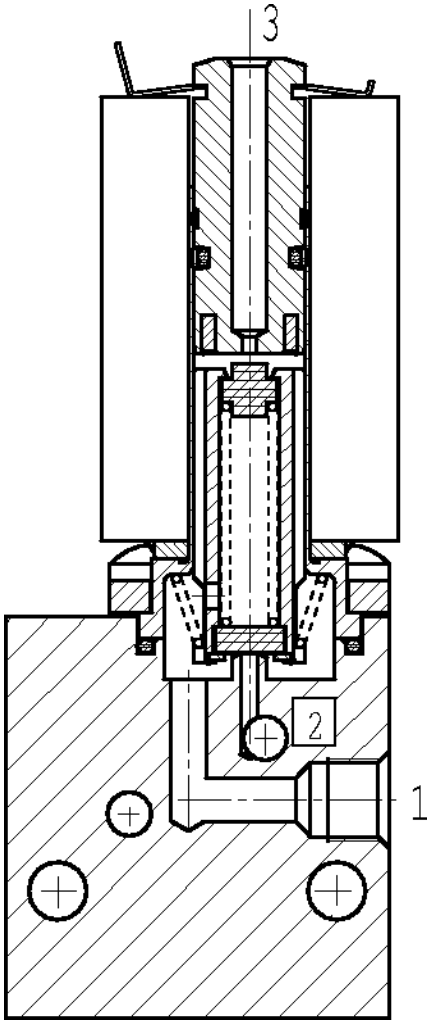
SECTIONAL VIEW

Series V362



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