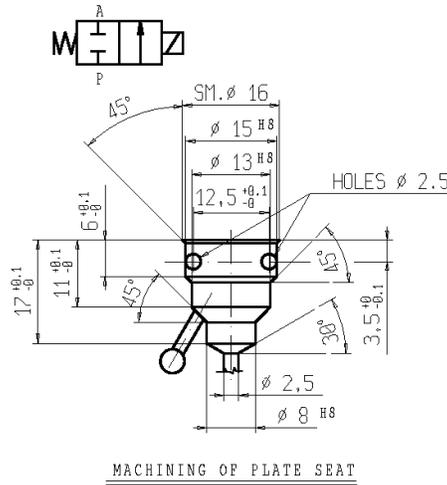
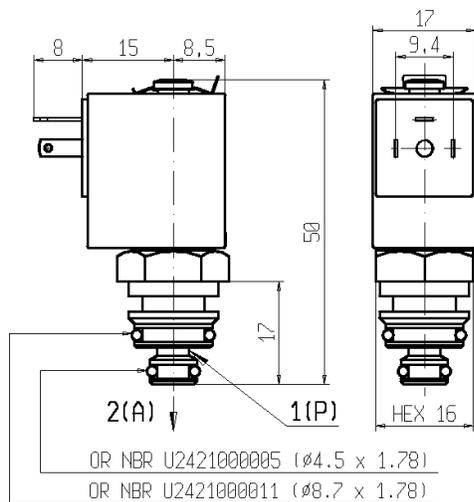




MICRO SOLENOID VALVE
2/2 - NC (Normally closed)
Direct acting
PLUG-IN

V112-01

NON STANDARD



► **GENERAL FEATURES**

Direct acting micro solenoid valve, designed to be plugged either in a sub-base or directly on the equipment.
 Minimum overall dimensions, quick response time and high number of cycles.
 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 Stainless steel
Seat Brass
Core tube Brass

► **COIL**

Continuous duty ED 100%
Encapsulation material PET (polyethylene terephthalate) fiberglass reinforced
Insulation class F (155°C)
Ambient temperature -10°C +60°C
Electric connections DIN 46340 - 3 poles micro plug connector
Protection degree IP 65 (DIN 60529) with micro plug connector
Voltages DC 12 - 24V (+10% -5%)
 (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)		c.c. (W)				
			Gases		Liquids				Inrush	Holding					
			AC	DC	AC										DC
-	2	0	-	5	-	3	0,10	V112-01	Z031A	-	-	4	NBR	-	0,050

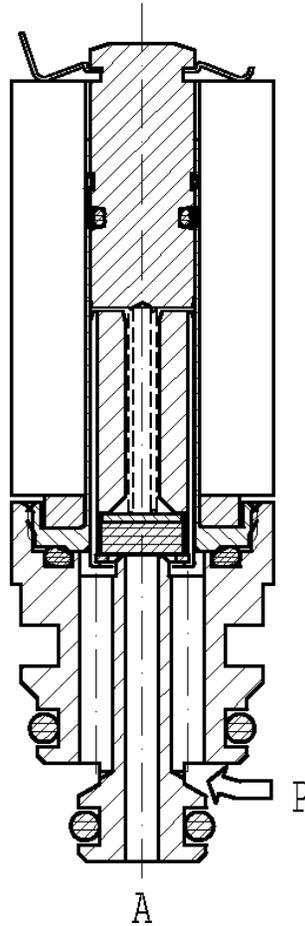
► **NOTES**

- 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.

V112-01

NON STANDARD

► SECTIONAL VIEW



► INSTALLATION

- Machine the sub-base or the equipment first.
- 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.