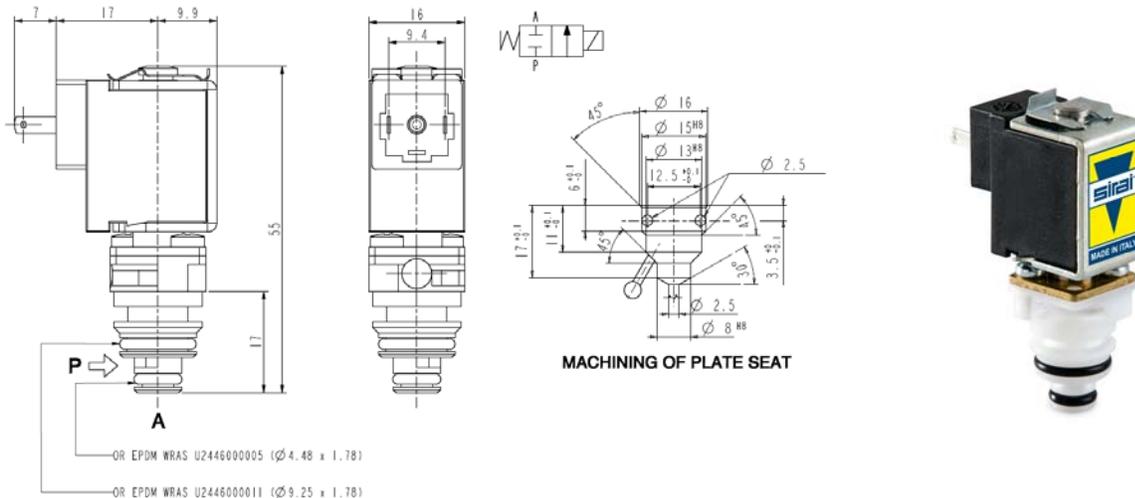




**MICRO SOLENOID VALVE**  
**2/2 - NC (Normally closed)**  
**Direct acting**  
**PLUG-IN**

**V124D03**



► **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 +100°C  
*Max viscosity* 3°E (22 cStokes or mm<sup>2</sup>/s)

► **MATERIALS IN CONTACT WITH FLUID**

*Body* POM  
*Sealing* EPDM  
*Internal components* Stainless steel  
*Seat* POM  
*Core tube* Stainless steel

► **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  
*Protection degree* IP 65 (EN 60529) with micro plug connector  
*Voltages* DC 12 - 24V (+10% -5%)  
 (Other voltages on request)

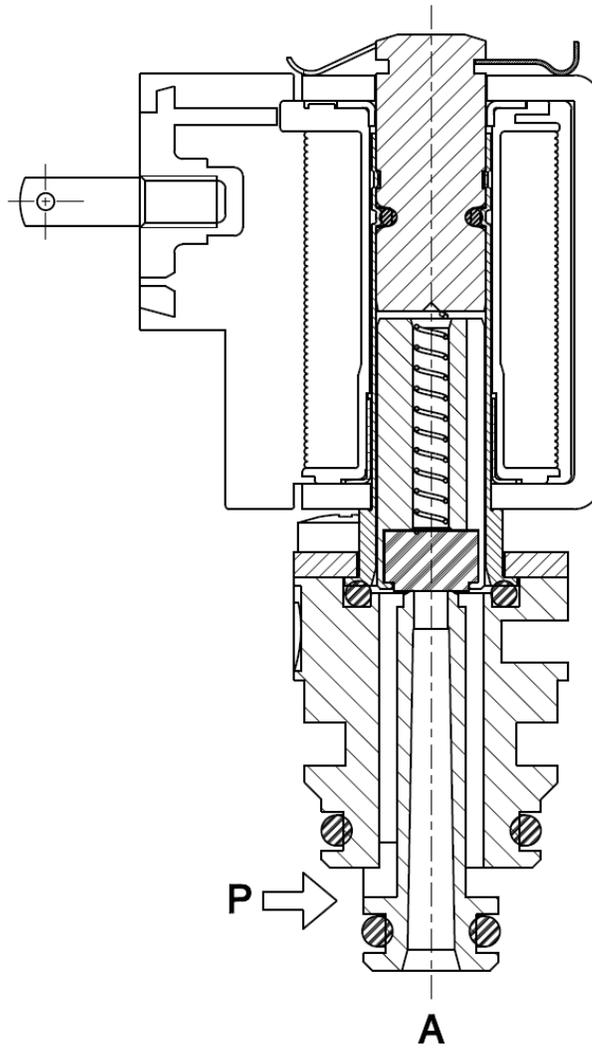
Port size	Orifice size (mm)	Differential pressure (bar)				Kv (m <sup>3</sup> /h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)	
		Δp min	Δp max				Valve	Coil	AC (VA)		c.c. (W)				
			Gases		Liquids				Inrush	Holding					
			AC	DC	AC										DC
-	2	0	-	6	-	6	0,10	V124D03	ZE30A	-	-	4	EPDM	-	0,045

► **NOTES**

- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrusting residues or similar.
- Sealings: EPDM = WRAS approved ethylene-propylene elastomer
- Available on request with Z031A coil (Electric connections: DIN 46340 – micro plug connector; Protection degree: IP65)

# V124D03

## ► 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.