General Features

Pinch solenoid valve, suitable to shut off media without producing neither turbulent flows nor dead spaces.

High flow rate under the same conditions of internal diameter of different solenoid valves; the system allows a bi-directional through flow. The valves are suitable for soft SILICONE tubings or others, similar as to elasticity and hardness (50 shore A).

The tubing is the only material in contact with the fluid.

The tubings are not included in our supply.

Materials				
Body	PA (Polyamide)			
Pinching device	POM (Reinforced acetal copolymer)			
Internal components	Stainless steel			
Core tube	Stainless steel			

Installation

- Solenoid valve can be mounted in any position.
- Swivel bracket every 45°.

Coil						
Continuous Duty		ED 100%				
Encapsulation material		PET (polyethylene terephftalate) fiberglass reinforced				
Insulation class		F (140°C)				
Ambient temperature		-10°C +60°C				
Electric connections		DIN 46340 - 3 poles plug-connectors (EN175301-803)				
Protection degree		IP 65 (DIN 40050) with plug-connectors				
Voltages	DC	12-24V (+10% -5%)				
		(Other voltages on request)				

TUBI	INGS	Pinching strength (kg)	Series and type		Power		
I.D. (mm)	O.D. (mm)		Valve	Coil	absorption (W)	Notes	Weight (kg)
6,4	9,5	1,400	S126-01	Z130A	13	-	0,440

Notes

• In case the tubing is not placed in its seat, the solenoid valve could operate incorrectly.

THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATES ARE AVAILABLE ON REQUEST