

## 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．

## －INSTALLATION

Solenoid valve can be mounted in any position．
Swivel bracket every $45^{\circ}$ ．
－MATERIALS
Body
Pinching device
Internal components
Core tube
－COIL
Continuous duty
Encapsulation material
Insulation class
Ambient temperature
Electric connection
Protection degree
Voltages DC

PA（Poliammide）
POM（reinforced acetal copolymer）
Stainless steel
Stainless steel

ED 100\％
PET（polyethylene terephftalate）fiberglass reinforced F（ $140^{\circ} \mathrm{C}$ ）
$-10^{\circ} \mathrm{C}+60^{\circ} \mathrm{C}$
DIN 46340－3 poles plug－connectors（EN175301－803）
IP 65 （DIN 40050）with plug－connectors
12－24V（ $+10 \%-5 \%$ ）
（Other voltages on request）．

| TUBINGS |  | Pinching strength （kg） | Series and type |  | Power absorption （W） | Notes | Weight （kg） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { I.D. } \\ & (\mathrm{mm}) \end{aligned}$ | $\begin{aligned} & \text { O.D. } \\ & (\mathrm{mm}) \end{aligned}$ |  | Valve | Coil |  |  |  |
| 4，8 | 7，9 |  |  |  |  |  |  |
| 6，4 | 9，5 |  |  |  |  |  |  |

## －NOTE

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

