



FEATURES

- ▶ Totally separate valve
- ▶ Up to 36 Kg closing force
- ▶ Fluid untouched when flowed
- ▶ Bidirectional flow control
- ▶ Suitable for food pharmaceutical and medical application

TECHNICAL SPECIFICATION

- ▶ **Body material:** Anodized Aluminium
- ▶ **Armature tube:** Brass - UNI EN 12164 CW614N + Stainless Steel AISI 300 series
- ▶ **Plungers:** Stainless Steel AISI 400 series
- ▶ **Spring:** Stainless Steel AISI 300 series
- ▶ Pinching device POM C= Acetalic resin
- ▶ **Ambient temperature:** -10°C +40°C
- ▶ **Protection class:** IP65 (complete with electric plug)
- ▶ **Electrical conformity:** IEC 335
- ▶ **Switching time:** 20-40 msec

AVAILABLE ON REQUEST

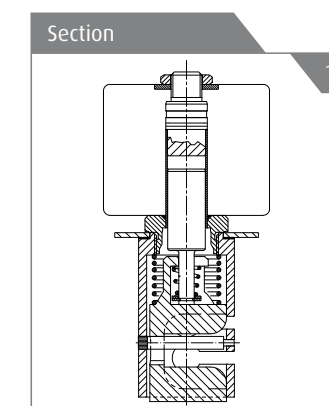
- ▶ For different tube diameter or haedress, please consult our technical department
- ▶ Explosion proof coil Ex nA (see Atex section)

CE

31Z	30	G	3	S	95	
Model valve	Body diameter	G= 14W	3= 3 way	S= VMQ	95	Tubing dimensional

G	D	H	14	024	C	S
G= 52mm Ø 13	D EN 175301-803	H= Class H	14= 14W	024= 24V	C= DC	S= Without Approval
			14= 14W	012= 12V		
		V= Class H				V= VDE

TUBINGS			GAS CODE	PINCHING FORCE (g)	POWER ABSORPTION [watt]						PRESSURE MAX	WEIGHT (g)	DRAWING REFERENCE
Ø int. (mm)	Ø ext. (mm)	WALL THICKNESS (mm)			COIL TYPE DC								
					G								
6,4	9	-	31Z30G3S95	1250	14						1	500	1



REPAIR KIT

For spare parts please consult our technical department

RELATED ITEMS

- ▶ P990305: Electrical plug EN 175301-803 Pg9
- ▶ P990306: Electrical plug EN 175301-803 Pg11
- ▶ P992126: Electrical plug EN 175301-803 Pg9 (with OR screw)
- ▶ P992127: Electrical plug EN 175301-803 Pg11 (with OR screw)
- ▶ P992128: Electrical plug EN 175301-803 cable 2 wires, 53cm
- ▶ R452714: Antihumidity kit (up to IP67 protection together with plugs P992126, P992127; P992128 & H coils class)
- ▶ P992087: Timer for automatic switch

INSTALLATION

- ▶ This S.V. is suitable for soft silicon tubings with hardness 55 ± 3 shore A.
- ▶ Tubing are not included in our supply.
- ▶ When used with less that 2,2mm external diameter pipes, a pipe holder should be mounted (for 21Z1).
- ▶ The solenoid valves can be mounted in any position
- ▶ Maintenance and instruction sheet available in each solenoid valve box

Drawing Reference

