



## TWO WAY SERVOASSISTED PISTON SOLENOID VALVE

# L07 - L27 N07 - N27

### CHARACTERISTICS

Two way, two position servoassisted piston solenoid valve.

- Forged brass (OT58), nickel-plated brass, stainless steel (AISI-316) body.
- Stainless steel internal parts.
- Stainless steel spring.
- Compact solenoid assembly with tropicalized, glass-reinforced nylon moulded coil. Electrical connection "faston type" suitable for DIN43650 plug. Class of insulation F (150°C) class H (180 °C) winding wire.
- Solenoid completely separated from the fluid.
- Protection IP65 according to EN60529 standards when properly plug connected with PG9 cable gland.
- 360° orientable solenoid.
- Any position working.



MODEL	L07	L27	N07	N27
Operation mode	Normally closed		Normally open	
Optional Manual operator	YES		NO	
Diametro connessioni di processo	3/8", 1/2", 3/4", 1" GAS / NPT			
Power supply values	24, 110, 230 Vac - 12, 24 Vdc - Other upon request.			
Use	Gaseous and liquid (medium-density max 2°E) media.			
Max. Power consumption.	Vac = 8VA Spunto 12VA Vdc = 5,5W	Vac = 13VA Spunto 20VA Vdc = 8W	Vac = 8VA Spunto 12VA Vdc = 5,5W	Vac = 13VA Spunto 20VA Vdc = 8W
Ambient. temp.	-10°C ÷ +55°C			
Seals	NBR, FPM, EPDM			
Fluid temperature	-10°C ÷ +140°C (depending on seals used)			
Orifice diameter.	12,7 ÷ 25 millimeters (depending on connection size used)			
Differential pressure range.	0,15 ÷ 18	0,15 ÷ 20	0,15 ÷ 10	0,15 ÷ 12
	(depending on orifice size and operation mode)			

In order to make product improvement FG line could modify the characteristics without advice.

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MODEL	N06
Operation mode	Normally open
Connections size.	1/4", 3/8"
Use	Gaseous and liquid (medium-density max 2°E) media.
Power supply values	12, 24, 48, 110, 220 Vac/Vdc. Altre a richiesta.
Max. Power consumption.	Vac = 8VA Inrush 12VA Vdc = 5,5W
Ambient temperature	-10°C ÷ +55°C
Seals	NBR, VITON, EPDM
Fluid temperature	-10°C ÷ +140°C (depending on seals used)
Orifice size.	5,2 ÷ 7,5 millimetri (depending on connection size)
Differential pressure range.	0,3 ÷ 40 bar (depending on orifice size)