

GEM-SOL Zero Differential Pressure 16mm 1/2", 3/4" 2/2 Way NC

General Description

GEM-SOL Zero differential pressure 2/2 way NC solenoid valves are recommended for heavy duty applications where high flow is required.

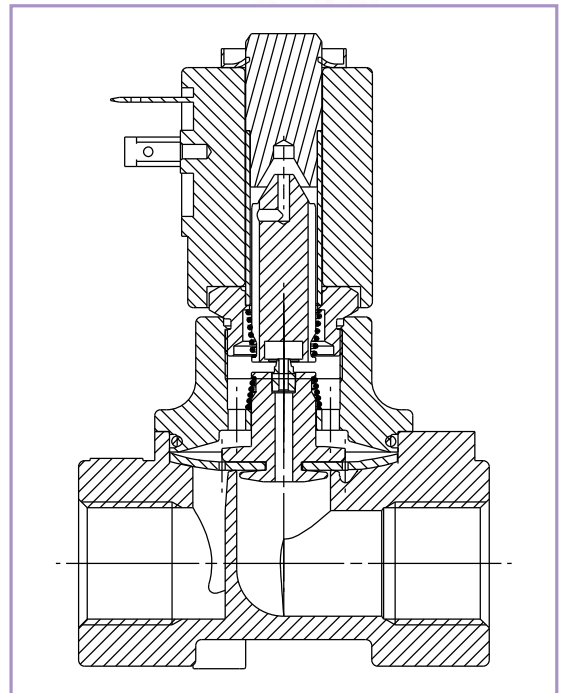
They can be operated with differential pressure up to 14 bar.

The valves' main advantage is in applications where the pressure values can vary from a very low pressure to a few bars and where high flow is needed.



Notes

- Maximum pressure for use at nominal voltage +10%. For further information, please consult our engineers.
- When switching from an AC coil to a DC coil, the solenoid operator must be changed too.



How to Order

Example : GEM-Z-240r1N-221

Is a GEM-SOL Zero differential, Brass, 16mm, 1/2"BSP, 2WNC, NBR, 12V AC 8W 60Hz with connector.

GEM-Z	Body	Port	Function	Seals	Voltage	Power	Connector
	Brass 2	1/2"BSP 40r 1/2"NPT 41r 3/4" BSP 50r 3/4" NPT 51r	2W NC 1	NBR N VITON V EPDM E	W/out coil 0 6 1 12 2 24 3 48 4 110 5 120 6 230 7 240 8 other 9	No coil 0 AC8W 50Hz 1 AC8W 60Hz 2 DC10W 3 Latch 4	without 0 with 1 with LED 2 with bi color LED 3 flying leads 4 coil 4 with 1/2" Hub 5



Technical Specifications

Function:	2/2 Way NC
Ports size:	1/2", 3/4" BSP & NPT
Pressure and flow:	See table
Temperature range:	Fluid: 80°C max. Ambient: -10°C to 50°C
Materials:	Main valve: Brass Solenoid operator: Stainless steel 300&400 series Seals: NBR, Viton, EPDM
Media:	Air, Inert gas, water
Coil Voltage:	All Baccara coils voltages +10% AC 8W, DC 10W

Protection class IP65 with connector

Pressure and flow table NC

Size	Orifice (mm)	Pressure		Kv(L/Min)
		AC	DC	
1/2"	16	0-14	0-8	60
3/4"	16	0-14	0-8	80

Dimensions

