

MD LATCHING SOLENOID

Characteristics

- 3 way latching solenoid
- Built in 3 way manual override
- Long life even in extreme conditions

Specifications

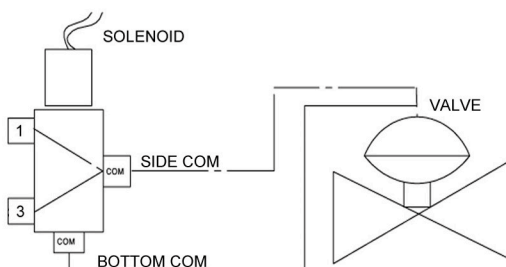
• Function	3 voies NO / NC
• Ports size	1/8" BSP & NPT
• Orifice	1,8 mm
• Pressure range	0 - 10 bar
• Temperature range	
Fluid	5° C - 50° C
Ambient	-10° C - 50° C
• Standard protection class	IP66
• Voltage	4 - 30 VDC
• Resistance	4 Ohms

Materials

• Manual override	Reinforced Nylon
• Main valve	Reinforced Nylon
• Solenoid operator	AISI 300 / 400
• Seals	EPDM
• Spring	AISI 300

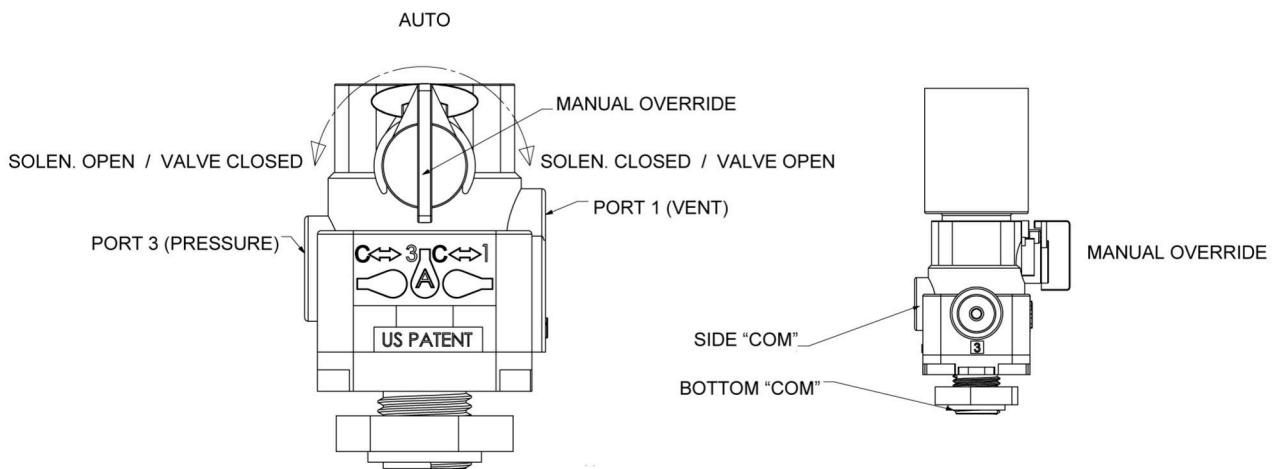


Assembly scheme



- You can use the port "Com" at the side or "Com" at the bottom, and the unused port must be plugged with the supplied plug.
- **IMPORTANT:** fastening the valve with the plastic nut must should be done manually, with no excessive force.

Manual override



Port 1: vent

Port 3: pression

Port Com: command

• Right position	Passage "Com" port 1 : open	Valve open
• Left position	Passage "Com" port 3 : open	Valve closed
IMPORTANT		

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When returning the manual control to "Auto", it is necessary to put the solenoid in the desired mode:

Valve closed (solenoid open) it is necessary to pass before by the **left position**.

Valve open (solenoid closed) it is necessary to pass before by the **right position** .

Dimensions

