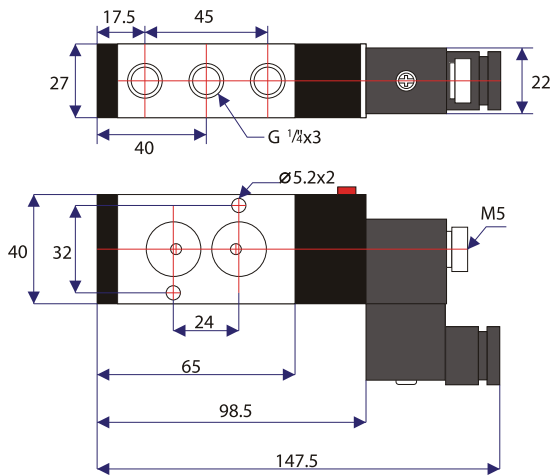
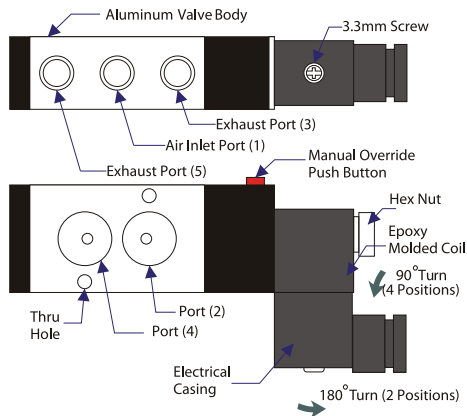




Dimensions (in mm) (Figure 1)



Description (Figure 2)



SPECIFICATIONS

Flow Media	Air (Filtered 40 Micron)
Movement	Internal Guiding Piston
Port & Position	Five ports, two pistons
Port Dimension	G ¹ / ₄ " for inlet and exhaust
Lubrication	not necessary
Operating Pressure	(1.5~8.0) kgf/cm ² ; (22~118) Psi
Maximum Pressure	10.5 kgf/cm ² ; 150 Psi
Operating Temperature	(0°~50°)C; (32°~122°)F
Voltage Deviation	±10%
Power Consumption	AC (4.5 VA); DC (3W)
Anti-static Rating	Class F
Protection Class	Class IP65 (DIN40050)
Certification	CE
Maximum Frequency	5 per second
Minimum Discharge Time	0.05 second
Weight	335g

Model AIP65

NAMUR Version Solenoid Valve

- Weatherproof
- Epoxy molded coil with mounted fixed connector
- Coil with protection class IP65 and has been CE registered
- Electrical casing with cable gland

Available Coil Ratings:

- DC 12 V
- DC 24 V
- AC 24 V 50/60 HZ
- AC 110 V 50/60 HZ
- AC 220 V 50/60 HZ

What is included?

Aluminum valve body, Epoxy molded coil, Electrical Casing

Optional Configuration

- Choice of DC or AC voltage ratings
- Epoxy molded coil can be rotated 90° for 4 different positions
- Electrical Casing can be rotated 180° for 2 different positions

Optional Accessories that are NOT Included

- 2 O-rings to be fitted at Port 2 and 4
- 2 35mm hex bolt for attaching the solenoid valve to the actuator
- Muffler for port 3 and 5 for noise reduction
- Electric cable and End plug

Installing the Electrical Cable

Before the solenoid valve can be put into service, electrical cable with end plug must be connected to the electrical casing.

- (1) Remove the electrical casing from the rest of the valve. This is easily done by loosening the 3.3mm screw (see figure 2). Completely remove the 3.3mm screw from the casing
- (2) After the casing is detached a set of 3 narrow slots are revealed on the casing insert. Slots are identified by electrical symbols for "+" and ground. The metal base for attaching copper wire is on the other side of the insert.
- (3) Pop out the casing insert with a small screw driver. The metal base is revealed.
- (4) Attach copper wires accordingly.
- (5) Replace the casing insert and attach the electrical casing back to the rest of valve body