

POPPET TYPE PILOT OPERATED SOLENOID VALVES

Kushako

5/2 Pilot Operated Solenoid Valves

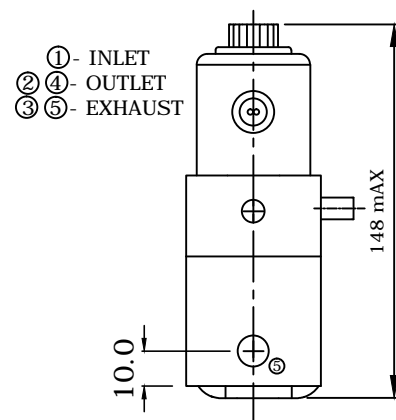
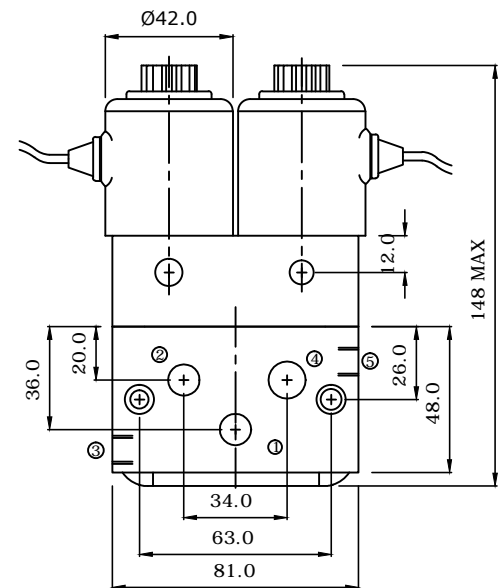
Features :

- Bubble tight shut off.
- Mounts in any position.
- Suitable for high speed cycling.
- Speed upto 600 cycle / min.
- Life > 10 million cycles.
- Good Flow Characteristics



Technical Specifications :

| | | | | |
|----------------------------------|--|-----|-----------|----|
| Model | K-412-D | | | |
| Medium | Filtered, Lubricated, Compressed air | | | |
| Port Size | G1/4 BSP (F) | | | |
| Fluid / Ambient temp | 5° - 60° C | | | |
| Orifice (NW) | 6 | | | |
| Operating pressure (bar) | 2 - 10 | | | |
| Flow rate (lpm) | 650 | | | |
| Electrical | | | | |
| Operating Voltage (V) | AC | | DC | |
| | 24 | 230 | 12 | 24 |
| Power Consumption (W) | 6 | | | |
| Duty Cycle | Continuous | | | |
| Type of coil protection | IP67 | | | |
| Class of insulation | Class - F | | | |
| Materials of construction | Aluminium, Brass, Stainless Steel, Nitrile | | | |



Caution:

- A. To ensure proper functioning
1. Please ensure that inlet port is connected to compressor air source.
 2. Exhaust should not be restricted.
- B. AC coil valve should not be used on DC coil valve and vice versa.

Applications:

- Operation of Double Acting Cylinder / Actuator.
- The pressure drop at inlet port causes malfunction of the valve. All equipment connected between the header & the inlet port should have a higher orifice compared to the solenoid valve.

Manufactured by :

Kushako India

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