

# POPPET TYPE PILOT OPERATED SOLENOID VALVES



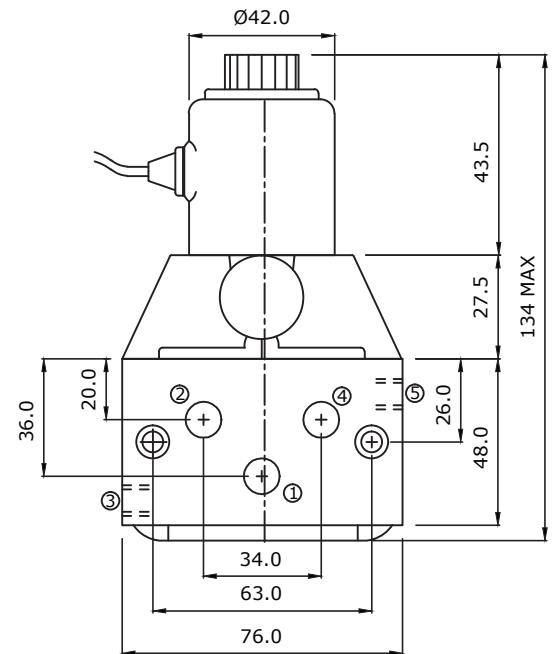
## 5/2 Pilot Operated Solenoid Valves

### 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 :

<b>Model</b>	K-412-S			
<b>Medium</b>	Filtered, Lubricated, Compressed air			
<b>Port Size</b>	G1/4 BSP ( F )			
<b>Fluid / Ambient temp</b>	5° - 60° C			
<b>Orifice (NW)</b>	6			
<b>Operating pressure (bar)</b>	2 - 10			
<b>Flow rate (lpm)</b>	650			
<b>Electrical</b>				
<b>Operating Voltage (V)</b>	AC		DC	
	24	230	12	24
<b>Power Consumption (W)</b>	6		8	
<b>Duty Cycle</b>	Continuous			
<b>Type of coil protection</b>	IP67			
<b>Class of insulation</b>	Class - F			
<b>Materials of construction</b>	Aluminium, Brass, S S , Nitrile			

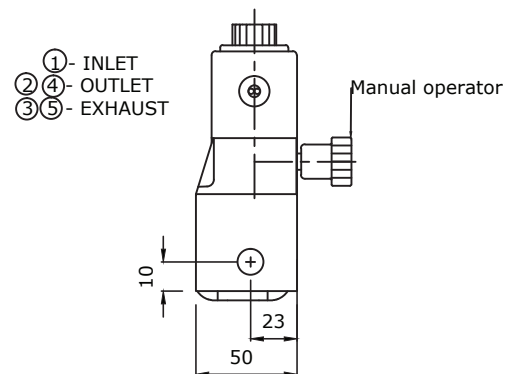


### Caution:

- 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**

Office : 490, Narayan Peth, Opp. Pune Marathi Granthalaya, Pune - 411030. (Maharashtra), Website : www.kushakoindia.com

Works : Sr.No. 25/1A, Village Nanded, Sinhgad Road, Tal - Haveli, Dist. Pune -411041

Tel. No : 901169077 / 7620674777

E-mail : kushako.india@gmail.com / kushakoindia1992@gmail.com