

# POPPET TYPE PILOT OPERATED SOLENOID VALVES

Kushako

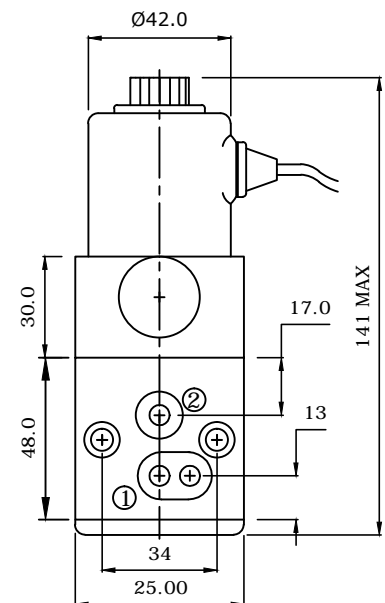
## 3/2 Pilot Operated Solenoid Valves

### Features :

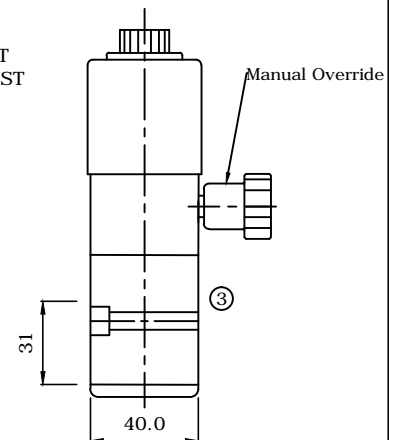
- Bubble tight shut off.
- Mounts in any position.
- Suitable for high speed cycling.
- Speed upto 600 cycle / min.
- Life > 10 million cycles.
- Good Flow Characteristics

### Technical Specifications :

Model	K-312-S			
Medium	Filtered, Lubricated, Compressed air			
Port Size	G1/4 BSP ( F )			
Ambient / Medium temp	5° - 60° C			
Orifice (NW)	6			
Operating pressure (bar)	2 - 10			
Flow rate ( Ltr / Min )	650			
Electrical				
Voltage (V) ± 10%	AC		DC	
	24	230	12	24
Power Consumption (Watts)	6		8	
Duty Cycle	Continuous			
Type of coil protection	IP67			
Class of insulation	Class - F			
Materials of construction	Aluminium, Brass, Stainless Steel			



- ①- INLET
- ②- OUTLET
- ③- EXHAUST



### 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](http://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](mailto:kushako.india@gmail.com) / [kushakoindia1992@gmail.com](mailto:kushakoindia1992@gmail.com)

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