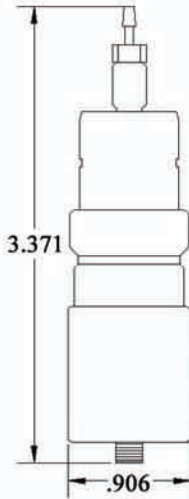




# Kelly Pneumatics, Inc.

## Proportional Booster Valve

**KPIB - □PM- □ -25- □ - □**

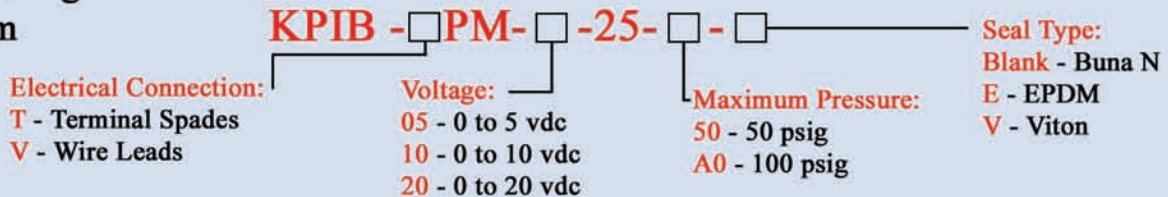


All dimensions in inches

Kelly Pneumatics, Inc. offers a Proportional Booster Valve with high flow capabilities. This valve performs at exceptionally high flow parameters with respect to its compact size, especially when compared to other valves of similar dimensions. The Proportional Booster Valve requires a small gas consumption to atmosphere of less than .04 CFM maximum.

- Valve Type:** 2-Way Proportional with Booster
- Electical Connection:** Wire Leads or Terminal Spades
- Working Pressure:** 20 to 150 psig
- Flow Range:** 172 slpm / 6.1 scfm @ 100 psig
- Temperature Range:** 32 to 120 F
- Voltage Range:** 0-5, 0-10, or 0-20 VDC @ 2.3 watts max
- Response Time:** 100 ms @ 100 psig
- Mounting:** Manifold Mount
- Seal Material:** Buna-N, Viton, or EPDM
- Maximum Hysteresis:** 15% of full current
- Gas Consumption:** .04 CFM maximum

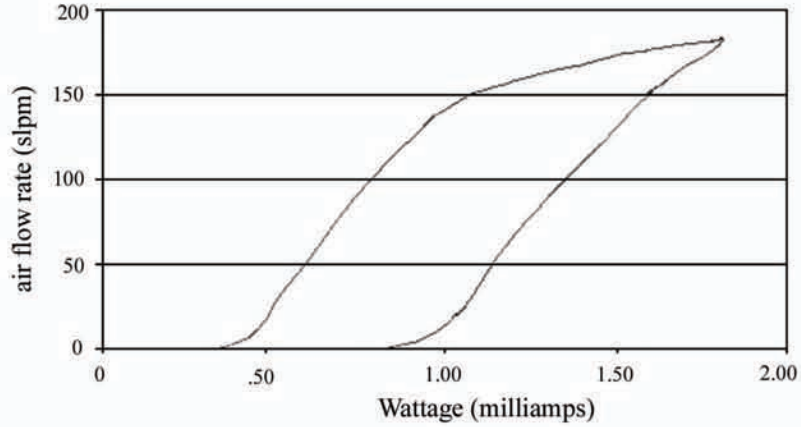
### Numbering System



# Proportional Booster Valve

## Typical Performance Characteristics

Electrical Wattage versus Air Flow Rate  
@ inlet air pressure of 100 psig



## Full Dimensions

