



## Digital Pipe Panels

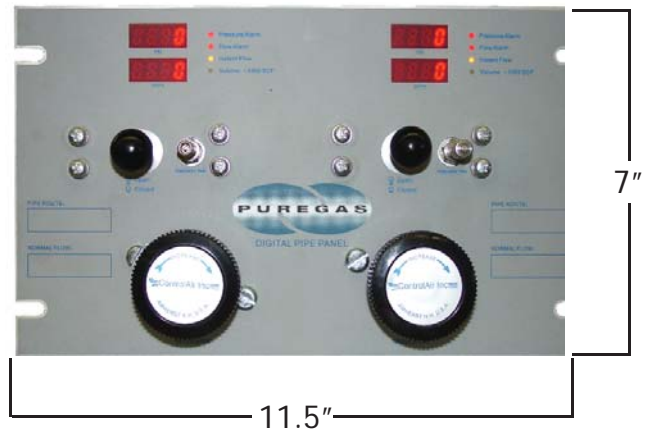
**Advanced digital air pipe panels designed to pressurize and monitor one or two air pipes.**

- Drop-in replacement for old style mechanical type pipe panel
- Directly interfaces with PUREGAS monitoring systems
- Monitor pipe flows and pressure remotely
- Flexible design allows the user to accommodate 1 to 4 separate air pipes in a single 23 inch panel
- Binary contact alarms are provided for low pressure and high flow
- Advanced pressure and flow transducers result in extremely low pressure drop through the panel
- Precision pressure regulator for accurate control of air outputs
- Manual shutoff valves for isolating air pipes
- Multiple operating ranges available (0-100 SCFH Standard , 0-50 SCFH Low Range and 0-150 SCFH Hi range)

### PVD821



### PVD822



### Specifications

Specifications	
<b>Display</b>	
Local displays	Two 4-digit LED's for PVD821 Four 4-digit LED's for PVD822
<b>Power</b>	
Input Voltage	-48 VDC
Power Consumption	5 watts maximum
<b>Physical Properties</b>	
Dimensions	11.5" x 7"
Mounting	23" rack
Local bus port	RS422
Inlet tube fitting	1/2" press-lock fitting
Outlet tube fittings	3/4" compression fittings
Test valves	Schrader valves
<b>Measurement Performance</b>	
Flow range	0-100 SCFH (available options: 0-50 and 0-150 SCFH)
Pressure range	0-30 PSI
Flow accuracy	±3 SCFH
Pressure accuracy	±0.3 PSI