Natural Gas

Natural Gas monitoring equipment standardization enhances safety of operations and assures quality, helping keep costs down while reducing waste and operational downtime.





Transmission & Pipeline Monitoring System

Swagelok

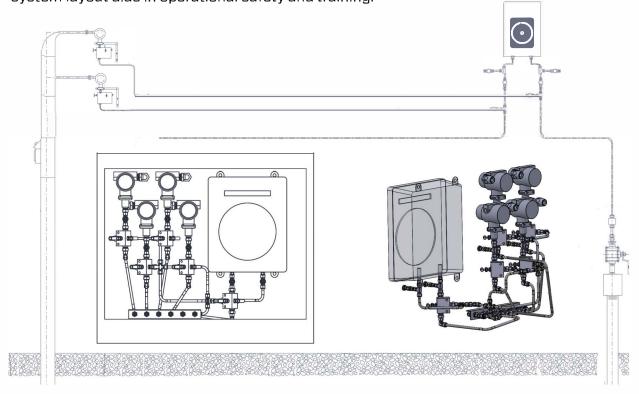
Swagelok Albany | Connecticut

Natural Gas delivery companies commonly supply natural gas through a series of underground pipelines. These pipelines have monitoring systems at various locations to monitor gas quality, pipeline pressure, and flow requirements. Safety, security, and accuracy are paramount throughout these systems as they are often located within or close to a populated area. A variety of Natural Gas monitoring equipment as well as odor injection equipment is utilized along these pipelines as well.

Swagelok Albany | Connecticut has worked with many Natural Gas supply companies to develop a variety of Swagelok Custom Solutions
Assemblies commonly used in the Natural Gas industry. These assemblies are designed with safety and consistency in mind. Standardization within like products and systems aid an ever changing workforce, allowing for ease of operational training and minimizing confusion and user error.



Natural Gas pipeline monitoring operations often consist of a variety of high, mid, and low pressure monitoring by way of pressure transmitters. Additionally chart recorders may be utilized in conjunction with these pressure transmitters. Standardization of system layout aids in operational safety and training.



Swagelok Albany | Connecticut has developed several standard offerings of Natural Gas mechanical enclosures to meet our customers' requirements; additionally enclosures for electrical requirements have been supplied allowing for standardization of system footprints.





Pressure monitoring transmitters can be accessed from both front and back doors allowing for ease in calibration and equipment maintenance.

Wall and pole mount enclosures are also available where space is a consideration.

Standardized configurations of pressure monitoring equipment with valve and calibration porting placement combine to provide consistency, safety and a userfriendly system.



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Additional Assemblies

- Isolation Valves
- Sample Cylinders
- Dielectric Fittings
- Block & Bleed Valves
- Block & Bleed Gauge Assemblies
- Odorant Site Glasses
- Filter Assemblies
- Changeover Regulators



Block & Bleed Gauge Calibration Assembly



Built Swagelok Safe

- High quality Swagelok components
- Experienced engineers to assist with design and component selection
- Assembled by factory-certified technicians
- Pressure and leak tested before delivery
- Maintain CMTR documentation for each assembly
- One part number and one purchase order
- Same Swagelok Limited Lifetime warranty as standard Swagelok products
- On-site technical assistance, training and support
- CAD drawings

For more information about enclosure assemblies or any other assembly for your applications, contact your local Swagelok Sales and Service center,

Swagelok Albany | Connecticut.

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