

## Pipeline Metering Skids

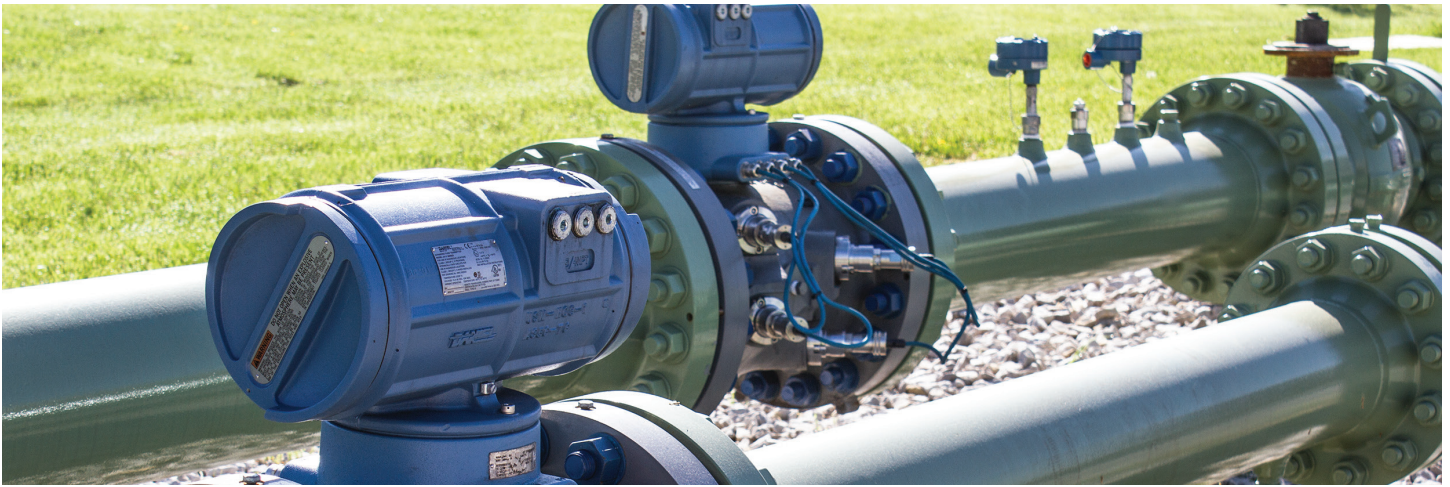


### PIPELINE METERING SKIDS

Valtronics Solutions designs and builds custom pipeline metering skids for Natural Gas, Natural Gas Liquids and Liquefied Natural Gas in compliance to all Federal, State and Local codes. Valtronics brings decades of design and operational experience from dozens of major pipeline companies, as well as invaluable instrumentation experience from the industry leaders, to offer optimized solutions in the measurement and regulation arena. From simple single meter run designs to complex proving or control systems, Valtronics has a solution.

Most meter station designs start with flow rate. It is important to maintain an uninterrupted flow of gas and

to take into consideration the maximum and minimum flows needed. Various metering technologies are available including Ultrasonic and Coriolis meters. Multiple meter runs are used when the maximum design flow rates are required for turndown between maximum and minimal flows. Automated valves are used to open or close a meter run as required to maintain flow rates through an individual meter within a range recommended by the manufacturer. Pressure and temperature transmitters, temperature thermowells, test thermowells and a chromatography probe when using an ultrasonic meter should be included.



Gas quality needs to be taken in to account. Many companies use a filter-separator before the meter station and will do continuous gas sampling using a Mustang Sampling Analytically Accurate® system. Usually a gas analyzer is installed to monitor gas for H<sub>2</sub>S, O<sub>2</sub>, N<sub>2</sub>, CO<sub>2</sub> and other contamination that exceed quality requirements.

For safe access and maneuvering around equipment Valtronics offers solutions such as handrails, access platforms, walkways and stairs.

- Custody Transfer skids
- Carbon Dioxide (CO<sub>2</sub>), Oxygen (O<sub>2</sub>), and Nitrogen (N<sub>2</sub>) Metering Skids
- Natural Gas Skids
- Process Skids
- Liquefied Natural Gas (LNG) Regasification Stations
- Specialty Systems

## Analytically Accurate® SOLUTIONS

### About Valtronics Solutions

Valtronics Solutions is a diverse manufacturing and services company within the natural gas, liquefied natural gas, natural gas liquids, petroleum and chemical industries. We provide skids including gas measurement and control systems, monitoring equipment, automation, cabinets, and complete analyzer buildings. Our service technicians are fully trained in equipment diagnostics and troubleshooting, and are capable of rebuilding valves in the field. With over 250 years of skilled experience, our company is dedicated to exceeding customer expectations when fulfilling their needs. Our dedicated staff has driven sustained growth with thousands of customers depending on Valtronics' products and services globally.

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