

High-Pressure
Letdown Unit

MOGAS Industries, Inc. now offers pre-engineered valve systems—including piping, instrumentation and controls—as modular units for placement into process plants.

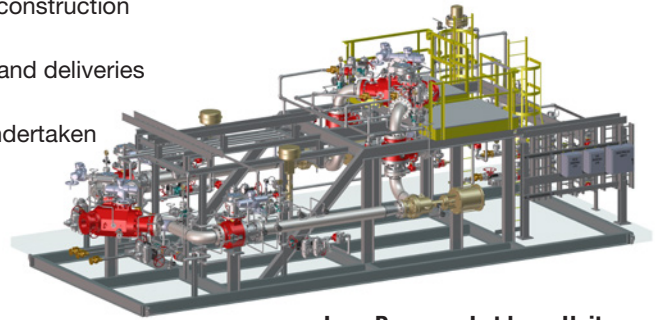
These modular process units are designed around MOGAS isolation and control valves, which are engineered to withstand the most **severe conditions**—high pressures, extreme temperatures, and corrosive, abrasive or other harsh services. Special trim materials, patented coatings, thermal sleeves and purging configurations are just some of the features that, coupled with years of successful experience, have made our valve designs the **most trusted** in the hydrocarbon industry.

Decades of **proven technology** and **expertise** have resulted from our partnerships with EPCs and end users. With a focus on improving overall plant reliability, development of pre-engineered valve systems is a natural progression of those relationships. Automating redundant process functions that can cause errors, compromise safety and result in costly down time allows process plants to **improve reliability, reduce costs** and **enhance safety**.

Benefits of MOGAS Pre-Engineered Modular Process Units

Benefits for Design and Construction EPCs

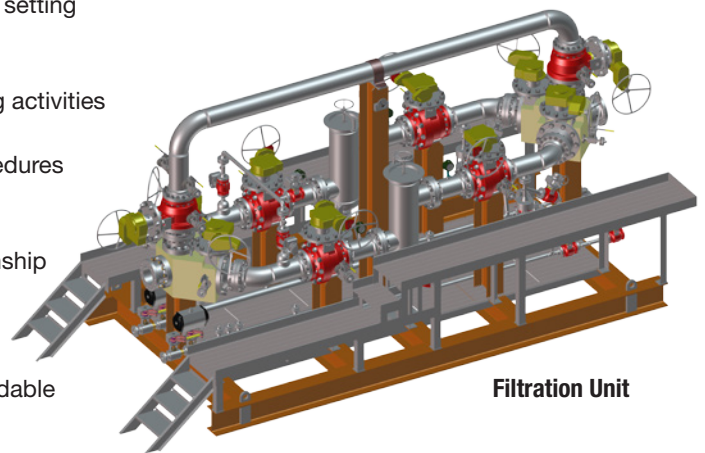
- Smaller plant footprint reduces capital and operational costs
- Significantly reduce man-hours for design and on-site labor and construction
- Reduce logistics required for multiple vendors, purchase orders and deliveries
- Minimize site risk management by allowing parallel work to be undertaken
- Centralize activities for more efficient work processes by third party inspectors



Low-Pressure Letdown Unit

Benefits of Single-Source Provider

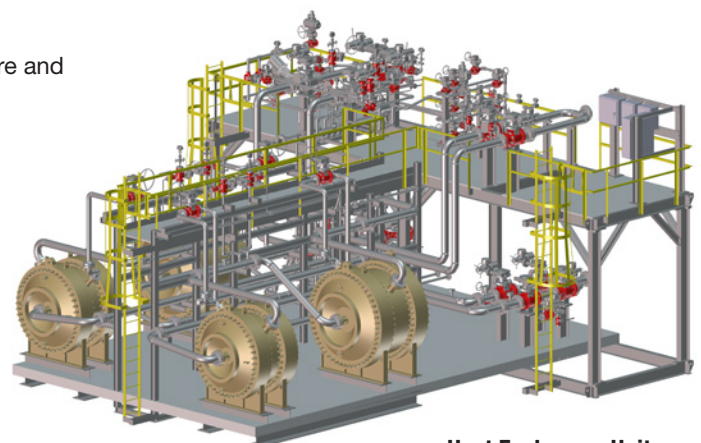
- Single-source takes responsibility for entire station design, manufacturing, assembly, testing and on-time delivery
- Perform testing of entire module in a controlled manufacturing setting instead of a construction environment
- Eliminate field installation errors and streamline commissioning activities
- Receive training for systems operation and maintenance procedures
- Complete assembly is covered by MOGAS PERFORMANCE GUARANTEE plus lifetime warranty on materials and workmanship



Filtration Unit

Benefits for Long-Term, Reliable Operation

- Provides the latest technology in the most efficient and dependable configuration available
- Automate complex multiple tasks to realize a significant increase in plant availability and improved safety
- Safely switches over to backup equipment under full pressure and temperature — without process disruptions
- Sophisticated built-in logic controls for processes such as:
 - Pre-switching warmup / hot stand-by
 - Operational sequencing
 - Purging and/or flushing
 - Leak detection
 - Temperature permissives
- Enhance health, safety and environment (HSE) considerations



Heat Exchanger Unit