

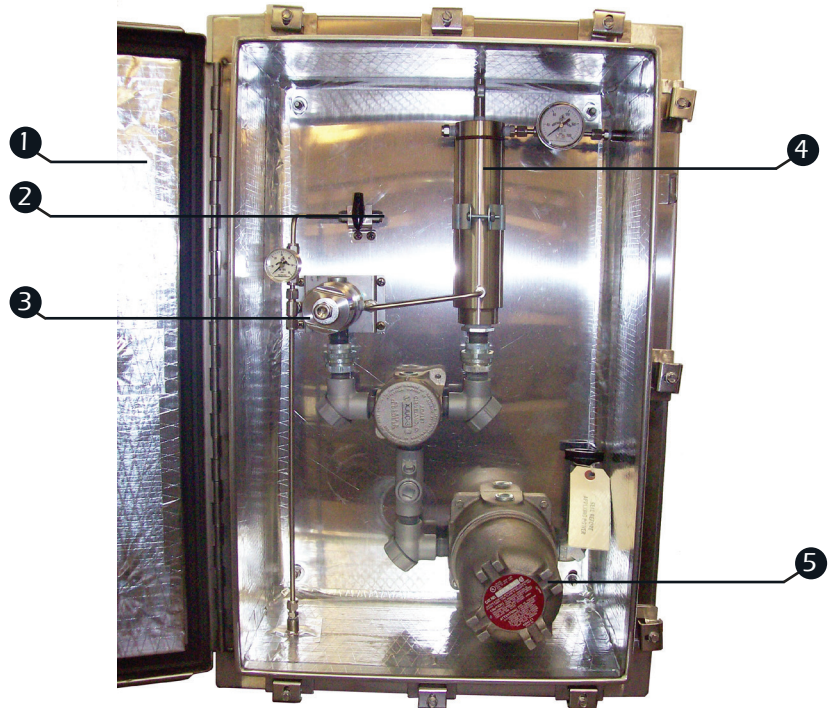
MPRVSSJR

Mustang® Pressure Regulating Vaporizer Sample Conditioning System Jr.



Mustang Sampling®

Item Number	Description
1	SS Insulated Enclosure
2	Outlet
3	Single or Multi-Stage Heated Regulator
4	Single Path Vaporizer
5	Temperature Controllers



APPLICATION

The Mustang Pressure Regulating Vaporizer Sample Conditioning System Jr. (MPRVSSJR) combines a Mustang® Vaporizer and Mustang® Heated Regulator with a PID temperature controller to create a simple, single-path sample conditioning system for natural gas liquids.

A representative sample is delivered to a flash chamber within the vaporizer, preventing pre-vaporization. An independently controlled electric cartridge heater, with sufficiently large surface area, maintains a stable gas temperature throughout the process. Pre- and post-regulation heat exchangers, along a tortuous gas path in the Mustang Heated Regulator, ensure sample and phase stability for introduction into natural gas analyzers.

FEATURES

- Patented technology
- Continuous gas flow design
- Vented cabinet having a gas sample input
- Pressure regulator
- Single path vaporizer
- Heated regulator
- Electrically certified communications port

BENEFITS

- Provides an accurate and reliable representative sample to the Gas Chromatograph
- Eliminates post-vaporization hydrocarbon liquid dropout
- Reduces the incoming liquid pressure



NGL



