

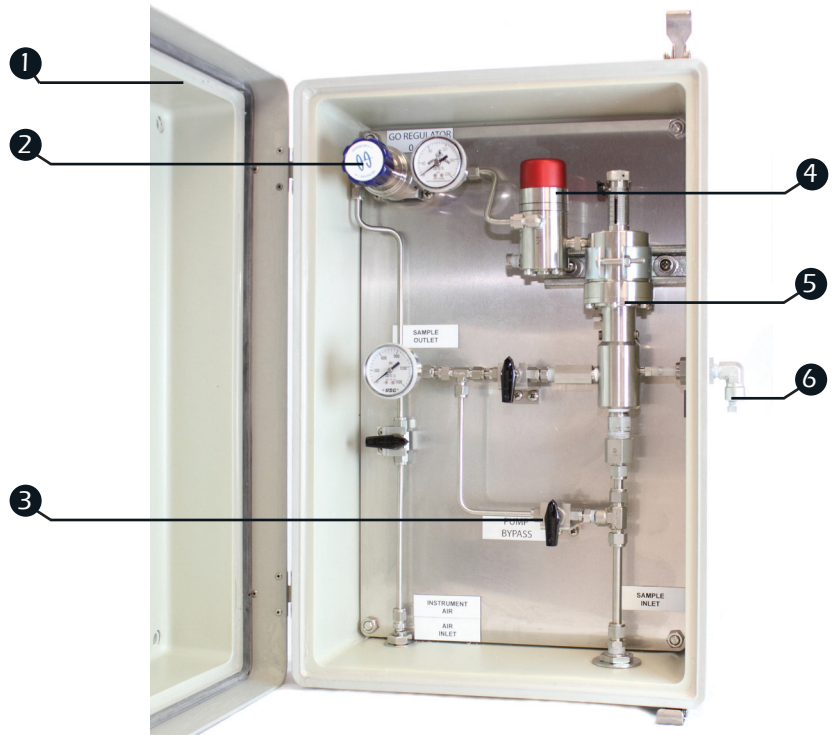
MLSP®

Mustang® Liquid Sample Pump



Mustang Sampling®

| Item Number | Description |
|-------------|--------------------------|
| 1 | Insulated Enclosure |
| 2 | Instrument Air Regulator |
| 3 | Bypass/Purge Valve |
| 4 | Pneumatic Controller |
| 5 | Pneumatic Pump |
| 6 | Pump Bleeder |



APPLICATION

The Mustang® Liquid Sample Pump (MLSP®) enhances Analytically and repeatability of measurements of Natural Gas Liquids (NGL) extracted from a pipeline by a sample probe during sample analysis processing utilizing a metering pump up-stream of the sample conditioning equipment. The Mustang Liquid Sample Pump also reduces lag time of the pressurized fluid prior to introduction to the sample conditioning equipment. The system generates sufficient residual pressure to offset and overcome the takeoff vacuum (suction pressure) to promote unfiltered bypass flow for fluid reinjection into the pipeline.

The Mustang Liquid Sample Pump achieves accurate and repeatable measurements usable for process control for NGL product quality assurance and for energy audits, particularly, in the case of custody transfer operations involving storage or transmission vessels.

FEATURES

- Patent pending technology
- Rated for Class 1, Division 1, Group D Locations
- Steel latching enclosure
- Teflon composite seals
- Pneumatic system
- Runs on instrument air
- Speed loop return

BENEFITS

- No need for electrical classification
- Changes sample vapor to liquid



