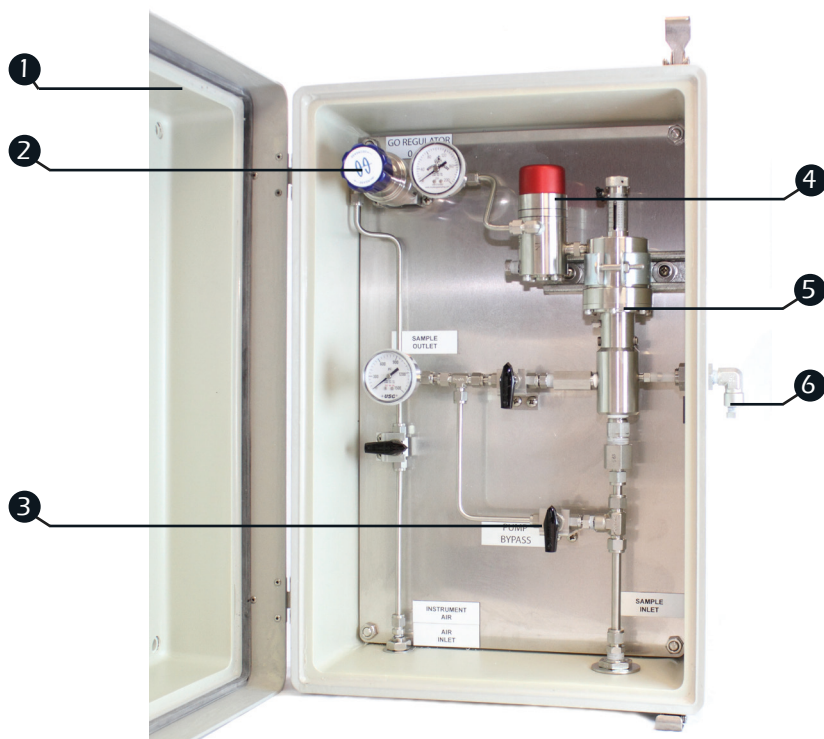




Mustang Sampling[®]

Mustang[®] Liquid Sample Pump

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 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 off-set 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

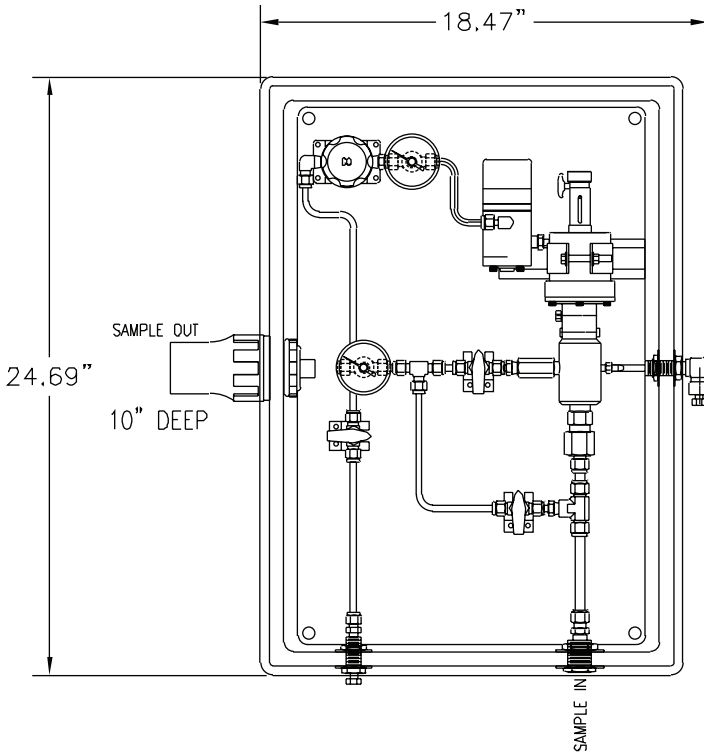
BENEFITS

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



NGL

PRODUCT DIMENSIONS



Front View

PRODUCT SPECIFICATIONS

Maximum Allowable Operating Pressure	750 to 9000 psig @ -30°F to 180°F (52 to 621 bar @ -35°C to -118°C)
Wetted Materials	316 SS
Maximum Volume	8.71 LPH
Strokes Per Minute	1 to 45
Stroke Size	1 to 3.2 cc
Maximum Actuation Air Consumption	1150 SCF per day at 100 PSIG (7 BAR)
Cabinet Construction Options	GRP Hotpressed Glass Fiber Reinforced Polyester SS Stainless Steel

Use the bold alpha-numeric characters from the table above to build your model number:

MLSP - _____
 |_____ Cabinet Construction

Analytically Accurate®
TECHNOLOGY

About Mustang Sampling

Mustang Sampling, LLC is the innovator of Analytically Accurate® solutions within sample conditioning systems. We provide custom solutions of products and services globally to the Natural Gas, Natural Gas Liquids (NGL), and Liquefied Natural Gas (LNG) industries. Mustang Sampling continues to pioneer integrated control systems, allowing our customers to maintain phase stability from sample extraction at the source through sample analysis. Our products are continuously improved and subjected to the highest quality standards which provides our customers with the best sample conditioning solutions.

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