



Mustang Sampling[®]

Mustang[®] Modular Sample Control Panel

MMSCP[®]

The Mustang Modular Sample Control Panel (MMSCP) uses Analytically Accurate[®] technology to deliver a representative sample to an analyzer. The sample is controlled with a regulator and membrane filter to reduce pressure and remove entrained liquid and particulates. A continuous bypass ensures a sample is quickly supplied to the analyzer for optimal performance.



APPLICATION

The MMSCP is primarily used within the Natural Gas industry to supply a low pressure gas sample from a single source.

The compact, modular design of the MMSCP facilitates easy maintenance and replacement of failed components. With a small footprint, the MMSCP allows easy retrofitting of existing analyzers in a plug and play format.

FEATURES

- Low internal volume
- Small footprint
- Straight through Bypass
- Built-in membrane retention
- Fluted metering tubes facilitate stable, accurate readings

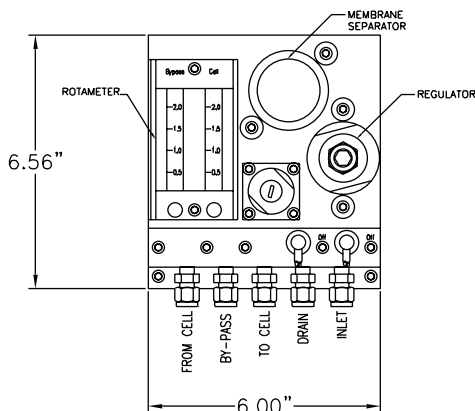
BENEFITS

- Non-interrupted flow of gas
- Easy panel replacement without disconnecting tubing
- Samples are quickly supplied to an analyzer for optimal performance
- Easily integrated into a heated enclosure
- Removes relatively small amounts of liquid present on a continuous basis
- Helps preserve sample integrity
- Superior analyzer protection



Natural Gas

PRODUCT DIMENSIONS



Front View

PRODUCT SPECIFICATIONS

Maximum allowable working pressure	200 psig (14 bar)
Wetted materials	Machined parts: 316 stainless steel/NACE compliant All other metal parts: stainless steel/NACE compliant
Seal	Viton® other materials available upon request

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

MMSCP - _____
Seal /

STANDARD COMPONENTS

- Termination/Distribution Block
- Genie® Supreme 120 Membrane Separator
- Drain
- Bypass & Rotameter
- Optional Regulator

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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