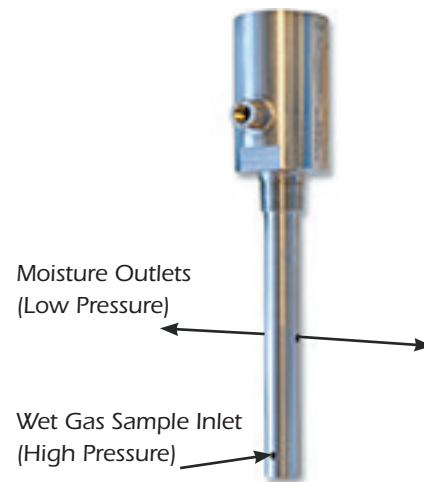




## Mustang<sup>®</sup> TrueProbe<sup>®</sup> Sample Extractor

The Mustang TrueProbe sample extractor extracts a wet natural gas sample where it contacts a cylindrical cross-flow membrane filter. A hollow Teflon filter blocks all liquid and particulates allowing clean, dry sample gas to pass through to the head of the probe to provide a moisture-free, representative gas sample to an analyzer.



### APPLICATION

The Mustang True Probe design takes advantage of Bernoulli's Principle of fluid dynamics to provide an internal fast loop within the probe.

Continuous gas analysis of wet sample streams has always presented a challenge in the natural gas industry. Condensed moisture in the sample line can result in corrosion, measurement error, continual maintenance costs, and damage to the analyzer.

The Mustang True Probe provides reliable protection of valuable analytical equipment from moisture.



Natural Gas

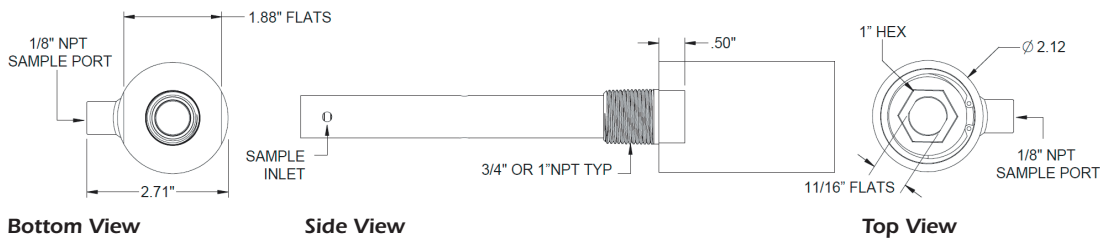
### FEATURES

- Large surface area cross-flow in-situ membrane filter
- Retraction and Sealing design
- High-pressure wet gas sample inlet
- Low pressure moisture outlets
- Clean, dry sample outlet
- Internal block and bleed shut-off
- Double o-ring seals
- Self-cleaning design

### BENEFITS

- Reliable protection of valuable analytical equipment from moisture
- Increased uptime and accuracy of critical measurements
- Quick response to changing process conditions when compared to dead-end filter designs
- Probe isolation from process before a filter change can be performed
- Low maintenance

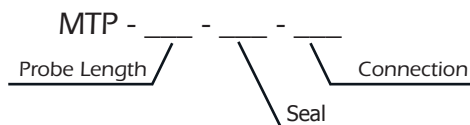
## PRODUCT DIMENSIONS



## PRODUCT SPECIFICATIONS

Maximum Pressure Rating	4000 psig (275 BAR)
Temperature Range	-20 to 200 F (-29 to 93 C)
Sensor Body Material	316/316L Stainless Steel NACE Compliant to MRO 175/ISO 15156
Filter Material	Expanded Teflon®
Filter Area	1.18 in <sup>2</sup> (4" Sensor), 2.36 in <sup>2</sup> (7, 9, 12" Sensor)
Outlet Connection	1/8" FNPT
Probe Length	<b>4</b> inch <b>7</b> inch <b>9</b> inch
Seal Options	<b>Viton®</b> Extreme <b>Kalrez</b> FFKM
Process Connection Options	<b>0.75</b> inch MNPT (Standard) <b>1</b> inch MNPT

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



## 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), Renewable Natural Gas (RNG), Liquefied Natural Gas (LNG) industries including Hydrogen Blending and Carbon Sequestration. 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.

Mustang Sampling, LLC  
43 Ritmore Glen  
Ravenswood, WV 26164  
P: +1 304 273 5357  
F: +1 304 273 2531

info@MustangSampling.com  
www.MustangSampling.com

Copyright © 2021 Mustang Sampling. All rights reserved.  
Mustang Sampling®, Mustang® and Analytically Accurate® are registered trademarks of Mustang Sampling, LLC. Teflon® and Viton® are registered trademarks of The Chemours Company. TrueProbe® is a registered trademark of Universal Analyzers.

No part of this publication may be reproduced in any material form without the written permission of Mustang Sampling, LLC.