



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

MCP

The flanged Mustang Certiprobe<sup>®</sup> sample extractor (MCP) is the initial access point for a sampling system.



### APPLICATION

The Mustang Certiprobe can be used within a Liquefied Natural Gas or Cryogenic pipeline or vessel. The Certiprobe is available in a variety of lengths, materials and pressure ratings to accommodate a wide range of applications in flanged configurations.

The Mustang Certiprobe sample extractor design includes Nondestructive Examination (NDE) of Positive Material Identification (PMI) and Dye Penetrant Inspection (DPI) for all welds. Stress analysis is performed, using pipeline conditions, prior to pipeline installation.



LNG

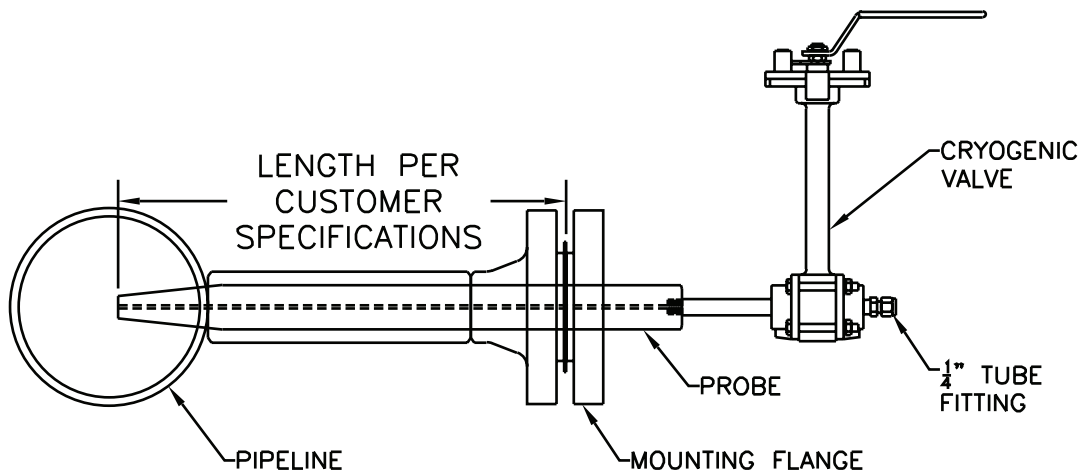
### FEATURES

- Customer-specified metallurgy & rating
- Includes NDE, Dye Penetrant (PT), Hydrotest, and PMI (if requested)
- Flanged design
- Small bore diameter

### BENEFITS

- Conforms to ASME B31.3-214
- Conforms to ISO 8943-2007
- Bolts to the mounting flange connection on the pipe
- Less LNG pass thru
- Can be used in any cryogenic application
- Helps preserve sample integrity
- Does not require special insertion device or hydraulic fluid
- Horizontal mounting
- Vertical mounting underneath the pipe
- Sulfinert<sup>®</sup> coating available

## PRODUCT DIMENSIONS



Front View - Probe with Valve

## PRODUCT SPECIFICATIONS

Maximum Pressure Design	ANSI Class 2500
Wetted Materials	304 & 316 SS, Hastelloy C-276, & CS
ANSI Rating	<b>150</b> psig
	<b>300</b> psig
	<b>400</b> psig
	<b>600</b> psig
	<b>900</b> psig
	<b>1500</b> psig
	<b>2500</b> psig
Probe Length	<b>Custom</b> - Specified in inches from Raised Face to probe tip. Contact for customized options.

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

MCP -          -           
 ANSI Rating / Probe Length

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 pipeline 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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