

# Mustang Certiprobe® Flanged Sample Extractor

The Mustang Certiprobe® flanged sample extractor is the initial access point for a sampling system.



# **APPLICATION**

The Mustang Certiprobe flanged sample extractor 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 flanged 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.



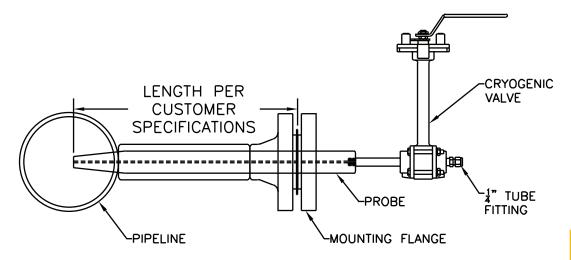
# **FEATURES**

- 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**

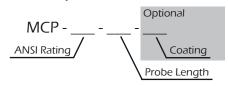


Front View - Probe with Valve

# **PRODUCT SPECIFICATIONS**

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

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), 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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