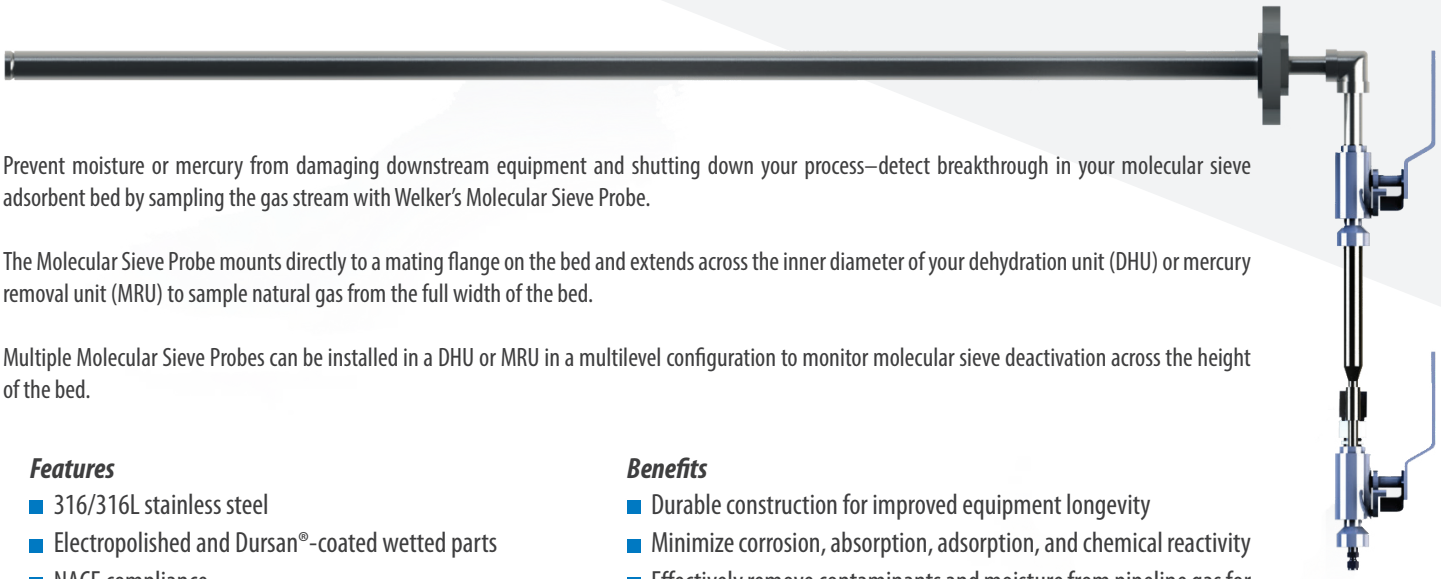
# Mole Sieve Probe

Mole Sieve Probe

SAMPLE CONTROL



Prevent moisture or mercury from damaging downstream equipment and shutting down your process–detect breakthrough in your molecular sieve adsorbent bed by sampling the gas stream with Welker's Molecular Sieve Probe.

The Molecular Sieve Probe mounts directly to a mating flange on the bed and extends across the inner diameter of your dehydration unit (DHU) or mercury removal unit (MRU) to sample natural gas from the full width of the bed.

Multiple Molecular Sieve Probes can be installed in a DHU or MRU in a multilevel configuration to monitor molecular sieve deactivation across the height of the bed.

***Features***

- 316/316L stainless steel
- Electropolished and Dursan®-coated wetted parts
- NACE compliance
- Johnson Screen Vee-Wire® filter element probe overlay

***Benefits***

- Durable construction for improved equipment longevity
- Minimize corrosion, absorption, adsorption, and chemical reactivity
- Effectively remove contaminants and moisture from pipeline gas for use as seal gas
- Non-clogging filter prevents particulates and molecular sieve from entering the sample pathway

## SPECIFICATIONS

MOLE SIEVE PROBE

| | Mole Sieve Probe |
|---|---|
| Materials of Construction | 316/316L Stainless Steel |
| Process Connection | 2″ – 600 ANSI RF |
| | 2″ – 1500 ANSI RF |
| | Others Available |
| Operating Pressure | 2″ – 600 ANSI RF: 1480 psig @ -20 °F to 100 °F |
| | 2″ – 1500 ANSI RF: 3600 psig @ -20 °F to 100 °F |
| Features | Electropolished Wetted Surfaces |
| | Johnson Screen Vee-Wire® Filter Element |
| | Manual or Actuated Closure Valves |
| | NACE Compliance |
| Options | Bleed Valve |
| | Sulfinert® Coating on Wetted Parts |
| | Multiple Joint Probe Configuration |
| | Valve Orientation |

Weight and/or dimensions are approximate.
Specifications subject to change without notice.

13839 WEST BELLFORT STREET SUGAR LAND, TEXAS 77498 | 281.491.2331 | sales@welker.com | WELKER.COM