



Gas Sampler

Model MPS-2

What's In It For You?

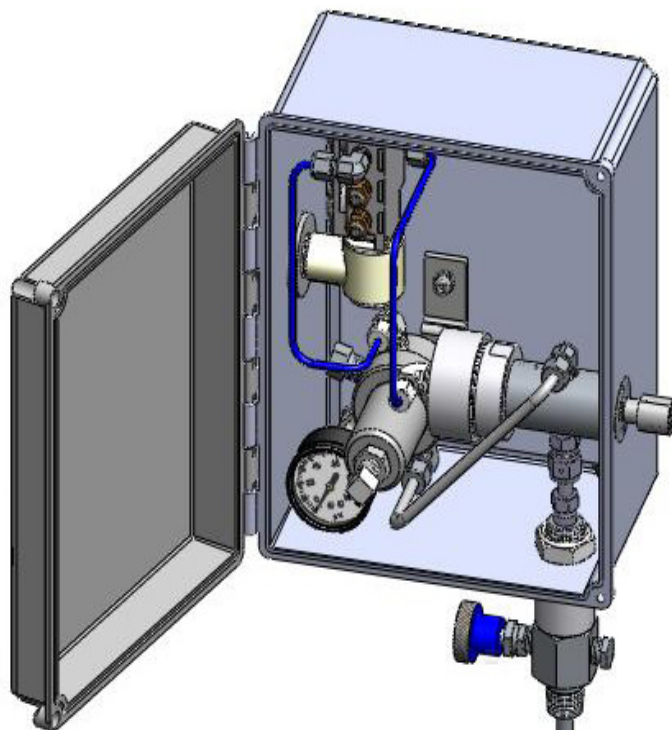
- Quick and simple installation
- Low maintenance and operational cost
- Easy to order, with simple-to-identify options
- Quick delivery
- Sturdy construction for rugged service
- Designed for easy add-on options
- Continuous grab sampler
- Complete purge through sample pump
- Stainless steel instrument regulator

Fast Facts

- Minimal seals
- Proportional or time-based operation
- Compatible with standard or constant-pressure piston cylinders
- Optional sampler manifold with bypass
- No inlet check valve
- 316 SS wetted parts

Where To Use It

- All sampling locations for single-phase natural gas



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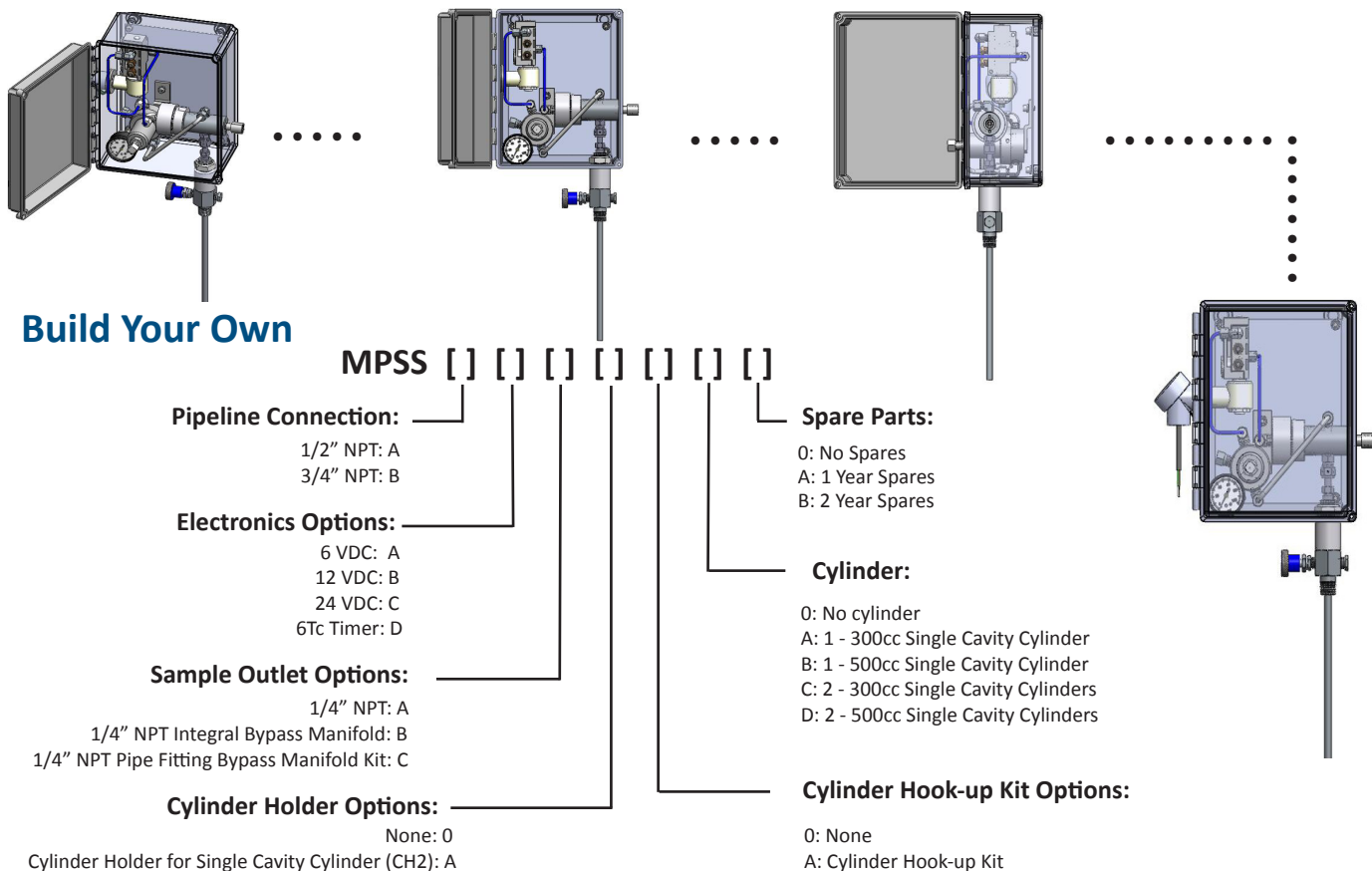
What It Is

Welker is known throughout the natural gas innovator of composite sampling design and the no exception. Compact, versatile, simple and accuracy. For hundreds of remote locations, this choice. The MPS-2 meets API 14.1, GPA-2166 for natural gas at or above the hydrocarbon dewpoint. As a complete and compact package, the MPS-2 is the answer for a majority of your sampling needs.

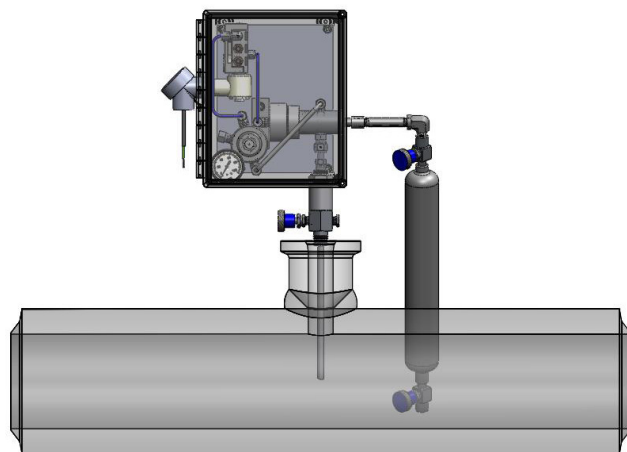
industry as the new MPS-2 is with proven is the clear and ISO 10715

How It Works

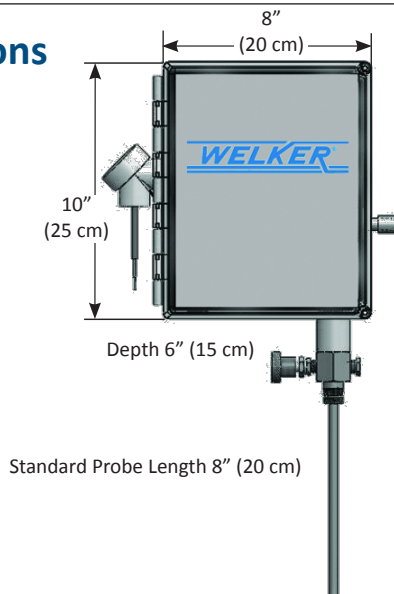
The MPS-2 is mounted directly to the pipeline, eliminating difficult tubing runs, bends and lag time. The sampler is actuated by a self-contained timer, proportional-to-flow signal from a meter or from an RTU at site. The sample is directed to the sampler body, where it is grabbed and pumped directly to a collection cylinder. The sample is always maintained at full line pressure. No pressure reduction is necessary. At the end of the sample period, the cylinder is easily removed for transportation to the lab. A new cylinder is installed and the cycle repeats.



Typical Set-up For Welker MPS-2



Dimensions



Technically Speaking

- | | | | |
|---|--|---|--|
| <ul style="list-style-type: none"> Material:
316 stainless steel
Anodized aluminum Pump Type:
Positive displacement | <ul style="list-style-type: none"> Working Pressure:
1,440 psi MAOP (99 Bar)
600 ANSI Signal:
Timer or dry contact | <ul style="list-style-type: none"> Sample size:
0.25 cc Electrical:
6 VDC, 12 VDC, 24 VDC | <ul style="list-style-type: none"> Probe length: 8" Connections:
Pipeline: 1/2", 3/4" NPT
Output: 1/4" |
|---|--|---|--|



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