



Gas



Liquid & Slurry



Solid & Powder



Steam & Water

# SENTRY C SAMPLER

## Low Emission Samplers

### MANUAL SAMPLING

The Sentry C sampler makes the task of collecting representative samples from gas and light liquid hydrocarbon applications simple and safe. The C sampler uses a multi-ported valve so that the extraction process is simplified while maintaining the integrity of the sample itself. Installation is fast and straightforward, and quick cylinder disconnects allow the sample cylinder to be removed without tools. A sample is collected in a DOT rated stainless steel cylinder for transport. The C sampler ensures the quality and reliability of the sample.

### MODEL

C

### BENEFITS

Designed with safety in mind for the operator as well as the environment, the C sampler provides a low-maintenance solution to sampling requirements. It also offers low-emission sampling, with low spills and low volatile organic compound (VOC) emissions, keeping both pollution and sample contamination levels to an absolute minimum. The C sampler is ideally suited for use in the petrochemical, refinery and natural gas industries.

### FEATURES

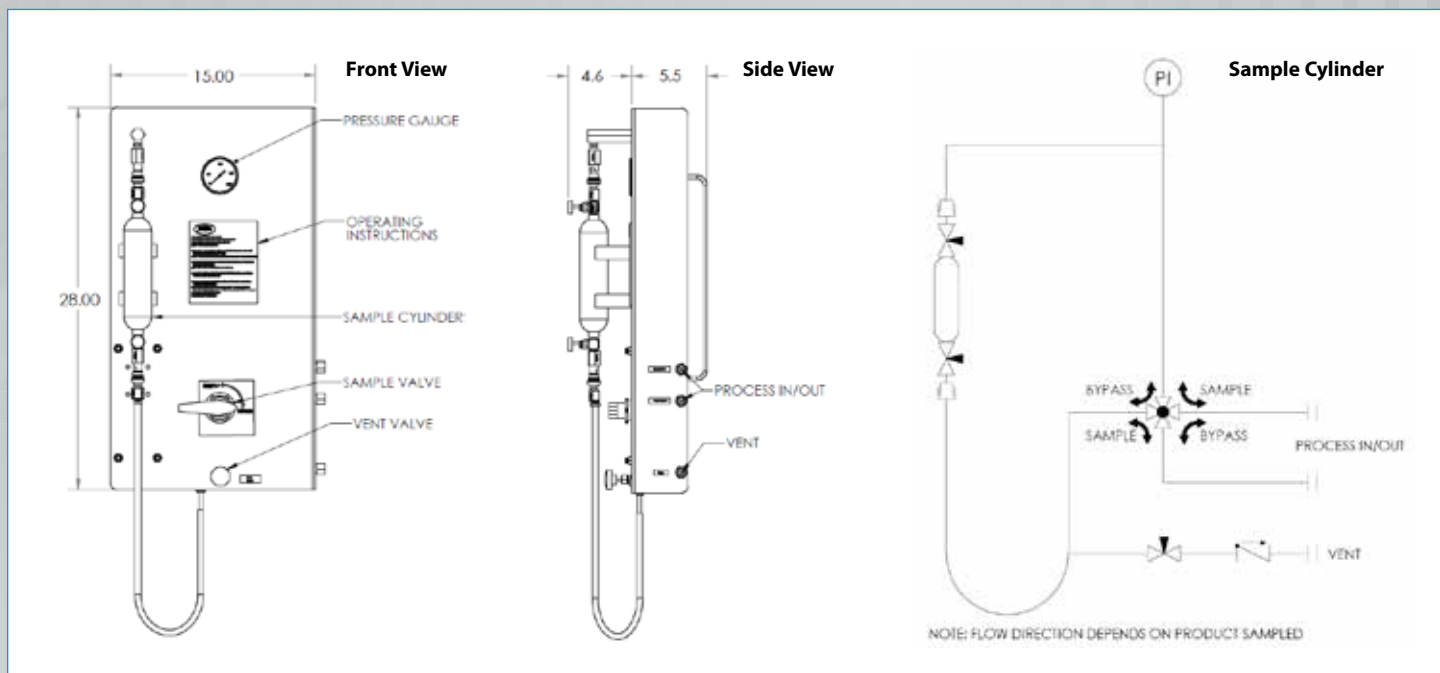
- Collects liquid or gas samples in a DOT rated cylinder
  - Gas flows from top to bottom of sample cylinder to remove any residual material
  - Liquid flows from bottom to top flow against outage tube of sample cylinder
- Multi-port sample valve with a single sample to bypass operation
- Bypass operation allows constant representative process flow, allowing immediate sampling
- Quick disconnects for quick installation of sample cylinder
- Cylinder guides stabilize and support sample cylinder
- Step-by-step instruction tag and valve labels for simple operation
- Side connections are labeled for ease of installation
- For light liquid hydrocarbon and gas applications



Sample. Monitor. Measure.

# SENTRY

Any Application. Anywhere.



SPECIFICATIONS	
wetted materials	body: 316 SS (other materials available upon request) O-rings: FKM or FFKM
process pressure range	0-1800 psi (higher ratings available upon request)
process temperature	<140°F; cooler required for temps >140°F
sampler interface	1/4 in NPT (1/4 compression fitting available upon request)
vent connection	1/4 in NPT (1/4 compression fitting available upon request)
sample cylinder	300 cc or 500 cc
options	pipe stand (2 in) enclosure process isolation valves (inlet and/or return) sample pump emissions filter on vent level gauge sight glass rotameter N <sub>2</sub> purge

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