



Gas



Liquid & Slurry



Solid & Powder



Steam & Water

SENTRY SS SAMPLER

Low Emission Samplers

MANUAL SAMPLING

The Sentry SS liquid sampler boasts a variety of unique features that makes it easier to operate. Made of stainless steel or other exotic materials, the sampler meets the highest standards of quality and reliability. All of our Cobra SS units use the Cobra-designed sampling valve that allows throttling and control of sample flow. Representative samples are assured by following step-by-step procedures printed on the system.

MODEL

SS

BENEFITS

The SS sampler includes a multi-turn that permits precise flow control, ensuring minimal pressure drop between the inlet and return. The standard units come with our special coaxial needle system; the risk of bent or broken needles is reduced dramatically.

FEATURES

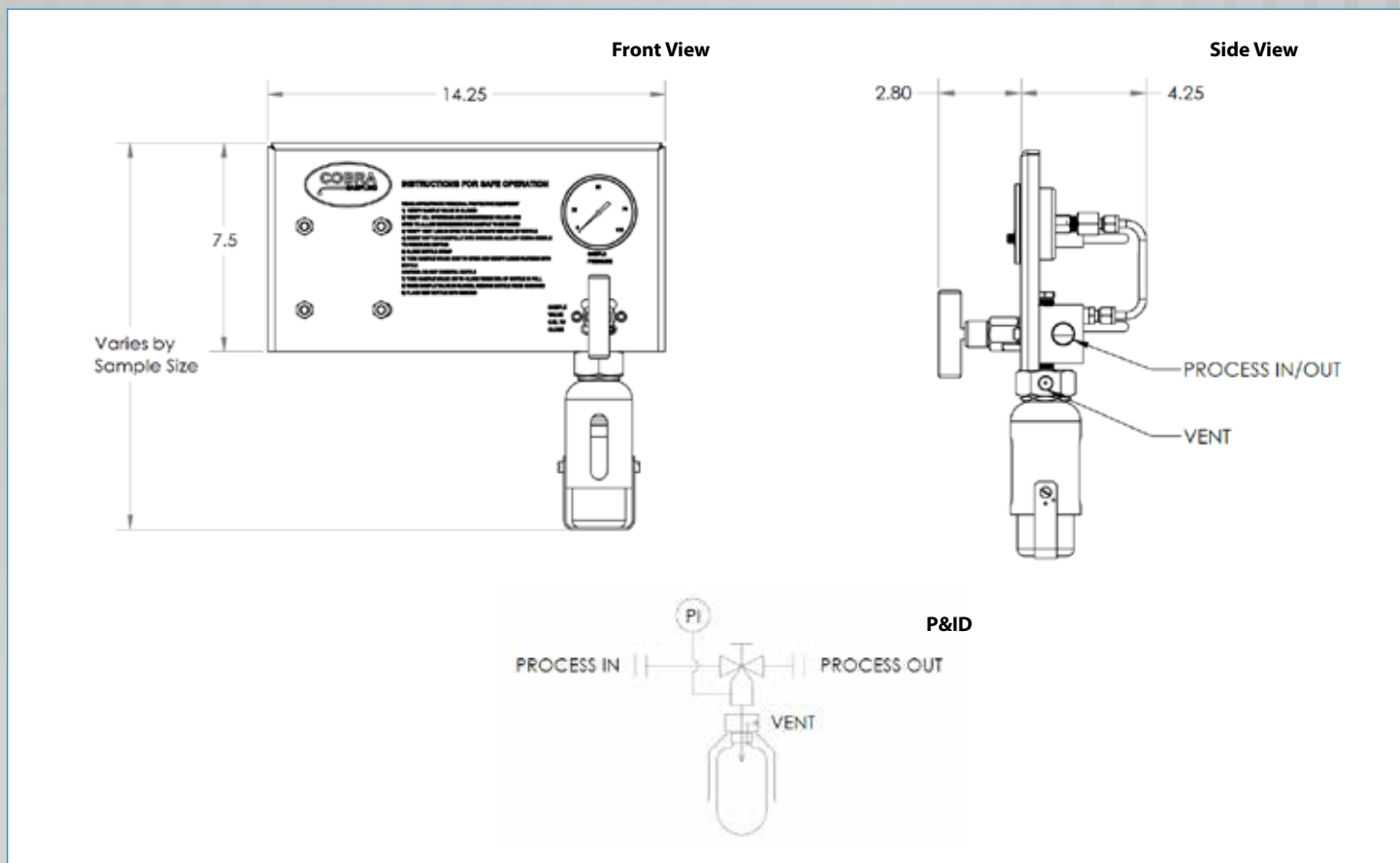
- Simplified version of M Sampler
- Designed for sampling low vapor pressure liquids (<14 psia).
- Cobra flow-through valve allows constant representative process flow, allowing immediate sampling
- Provides a low-emission sample that is representative of the process
- Cobra Needle
- Safe for operator and environment
- Step-by-step instruction tag and valves labeled for simple operation
- Optional N₂ needle purge
- Optional emissions filter on vent available



Sample. Monitor. Measure.

SENTRY

Any Application. Anywhere.



SPECIFICATIONS	
wetted materials	body: 316 SS (other materials available upon request) Seals: FKM, FFKM, PTFE (other materials available upon request)
bottle shroud	Acetal or stainless steel
process pressure range	0-150 psi (higher pressures available upon request)
process temperature	<140°F; cooler required for temps >140°F
sampler interface	1/2 in NPT (1/2 in compression fitting available upon request)
vent connection	1/4 in NPT (1/4 in compression fitting available upon request)
bottle size*	2 oz Boston round 4 oz Boston round 8 oz Boston round 16 oz Boston round 32 oz Boston round
<small>*other bottle sizes and types available upon request</small>	
options	pipe stand (2 in) enclosure secondary isolation valve needle purge emissions filter on vent

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QUALITY SYSTEM
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