



Gas



Liquid & Slurry



Solid & Powder



Steam & Water

SENTRY M SAMPLER

Low Emission Samplers

MANUAL SAMPLING

The Sentry M liquid sampler boasts a variety of unique features that makes it simpler to install and easier to operate. Made of stainless steel or other exotic materials, the sampler meets the highest standards of quality and reliability. All of our M units use the -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

M

BENEFITS

The M sampler includes a multi-turn that permits precise flow control and minimize pressure drops between the inlet and outlet. The standard units come with our special coaxial needle system; the risk of bent or broken needles is reduced dramatically.

FEATURES

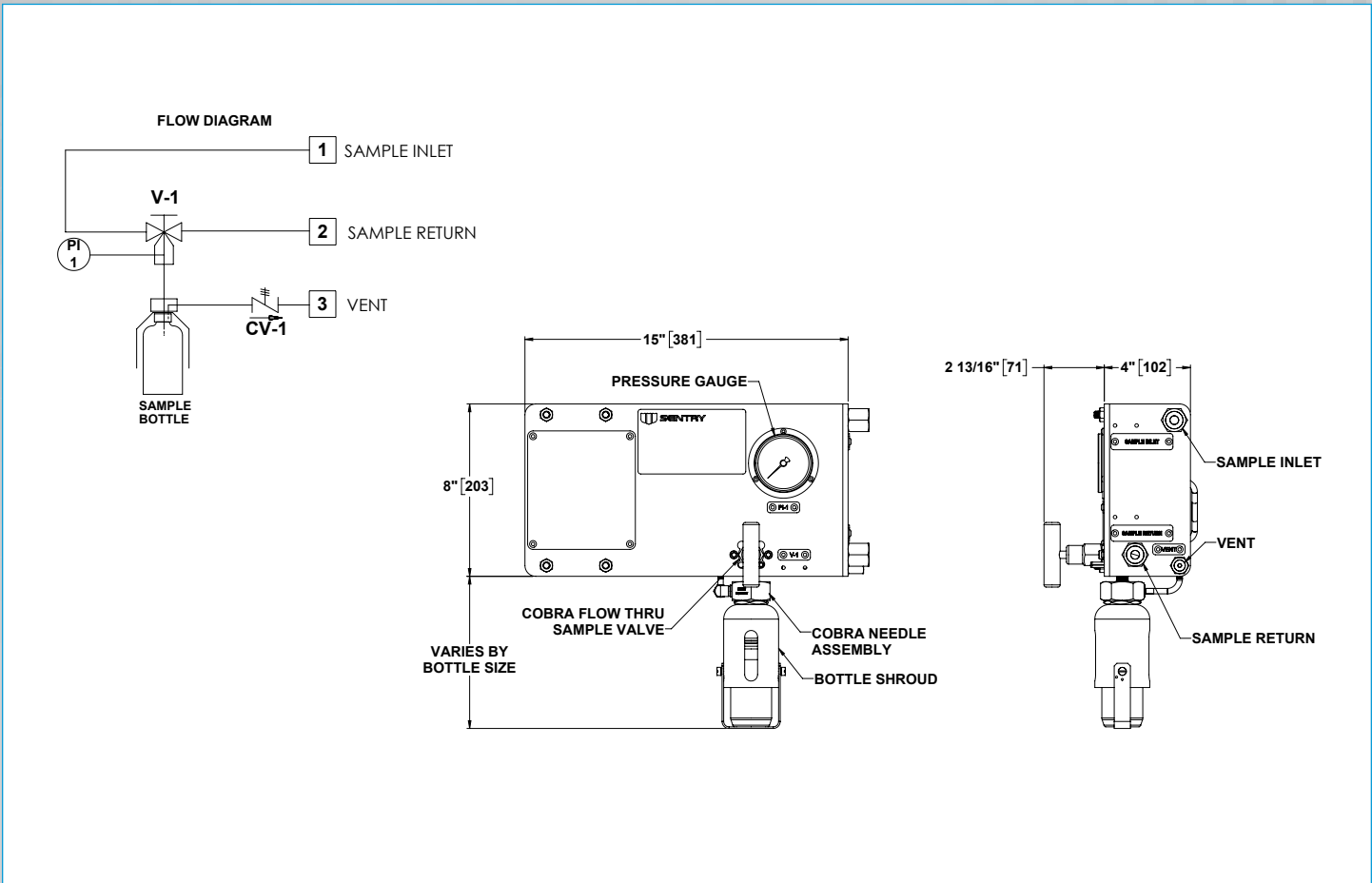
- Designed for sampling low vapor pressure liquids (<14 psia)
- flow-through valve allows constant representative process flow, allowing immediate sampling
- Provides a low-emission sample that is representative of the process
- Coaxial Needle or Stinger (Tube Stub)
- Safe for operator and environment
- Step-by-step instruction tag and valves labeled for simple operation
- Side connections are labeled for ease of installation
- Optional N₂ needle purge
- Optional emissions filter on vent available



Sample. Monitor. Measure.

SENTRY

Any Application. Anywhere.



SPECIFICATIONS

wetted materials	body: stainless steel (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* <small>*other bottle sizes and types available on request.</small>	2 oz Boston round 4 oz Boston round 8 oz Boston round 16 oz Boston round 32 oz Boston round
options	pipe stand (2 in); enclosure process isolation valves (inlet and/or return) secondary isolation valve needle purge emissions filter on vent

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