

Sampling Steel Cylinder

VSC Series

VIGOUR

Sampling Cylinders permit the extraction of a sample from a remote process location and provide safe containment for storage and transportation to the laboratory for analysis. Some applications include hydrocarbon sampling in refineries, gas sampling in chromatography and condensate sampling in fossil-fuel and nuclear-power plants. In similar applications, petrochemical facilities and gas processing plants utilize sample cylinders. Pressure surge accumulators or reaction vessels are other common uses for sample cylinders.

Product Features

- Sampling Cylinders permit the extraction of a sample from a remote process location and provide safe containment for storage and transportation to the laboratory for analysis.
- Working pressure up to 345 bar
- 304 and 316L stainless steel materials resist inter granular corrosion



"A" Type: Single-ended



"B" Type: Double-ended



Ordering Information

VSC - A - S - 35 - F4 - F4 - 150 - E

Type

- A: single-ended type
- B: double-ended type

Material

- S4: 304
- S: 316L

Pressure Range

- 35: 500 psig
- 125: 1800 psig
- 345: 5000 psig

Inlets / Outlets

- F4: 1/4" NPT(F)
- F6: 3/8" NPT(F)
- F8: 1/2" NPT(F)

Option

- None: mechanical buffing
- P: PTFE particle coating
- E: electropolishing

Internal Volume

- 100: 100 ml
- 150: 150 ml
- 250: 250 ml
- 300: 300 ml
- 500: 500 ml
- 1000: 1000 ml
- 1500: 1500 ml
- 2000: 2000 ml

* Other configuration, consult factory.

