

COBRA - C

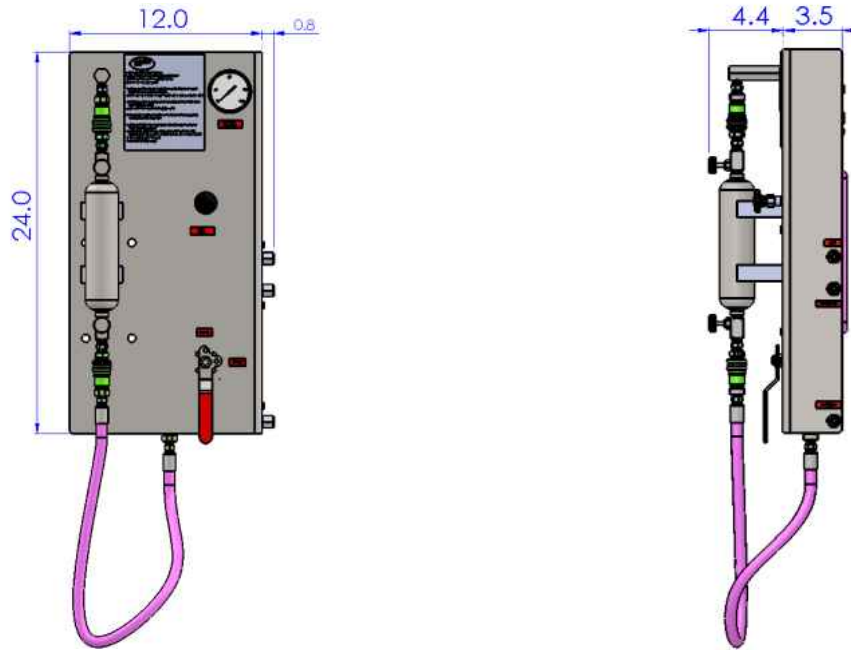
CYLINDER SAMPLE SYSTEM

The Cobra C gas and liquid sampler makes the task of collecting representative samples from gas and light liquid hydrocarbon applications simpler and safer. Designed with safety for both the operator and environment in mind, the Cobra C offers a low-maintenance solution to sampling requirements. It also offers emissions-free sampling, with no spills and zero VOC emissions, keeping both pollution and sample contamination levels to an absolute minimum. It's ideally suited to use in the petrochemical, refinery and natural gas industries.

The Cobra C 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, quick cylinder disconnects allow the sample cylinder to be removed with no tools required. The Cobra C allows compliance with LDAR and MACT requirements. A sample is collected in a DOT rated stainless steel cylinder for sample transport. The Cobra C system ensures quality and reliability of the sample.

KEY FEATURES:

- ▶ Provides safe sampling method for collecting liquid or gas samples in a DOT rated cylinder
- ▶ Sample System is designed with multi-port sample valve with a single sample to bypass operation. A safe sample can be collected quickly.
- ▶ Quick Disconnects allow for quick installation of sample cylinder
- ▶ Cylinder guides allow for stabilization and support of sample cylinder
- ▶ Step by Step Instruction Tag and valves labeled for simple operation
- ▶ All connections are made on side plane and labeled for ease of installation
- ▶ Gas flow will be from top to bottom of sample cylinder to remove any residual material. Liquid flow will be from bottom to top of cylinder to flow against outage tube of sample cylinder.
- ▶ Following applications:
 - light liquid hydrocarbon
 - gas



Cobra - C Cylinder Sample System

Media	
G	Gas or Vapor
L	Liquid
Sample Cylinder Size	
3	300cc Sample Cylinder
5	500cc Sample Cylinder
Q	Other (please specify)
O-Ring Material	
V	Viton
K	Kalrez
Q	Other
Compression Fitting	
S2	Standard (1/2") * Vent Connection 1/4"
W2	Swagelok (1/2") * Vent Connection 1/4"
P2	Parker (1/2") * Vent Connection 1/4"
Q	Other
Quick Disconnect Type	
SW	Swagelok
PK	Parker
Q	Other (please specify)
Vent Type	
S	Vent to Flare
EF	Vent to Emission Filter
EFSS	Vent to Stainless Steel Emission Filter
EFI	Vent to Emission Filter with Indicator
EFISS	Vent to Stainless Steel Emission Filter with Indicator
Process Temperature	
S	Standard (Process Temperature < 140F)
C	Cooler Required (Process Temperature > 140F)
Process Pressure Range	
1	0-100 psi Inlet Pressure Gauge
2	0- 200psi Inlet Pressure Gauge
3	0- 300psi Inlet Pressure Gauge
4	0- 400psi Inlet Pressure Gauge
Q	Other (please specify)
Materials of Construction	
S	Stainless Steel
Q	Special (please specify)
Options	
PS	PipeStand (2")
PBI	Process Isolation Valve (Inlet)
PBR	Process Isolation Valve (Return)
DS	Dual Pipe Stand for mounting cooler
ENC	Mounted in Enclosure
PM	Sample Pump
PX	No Process Return (Return to Vent)