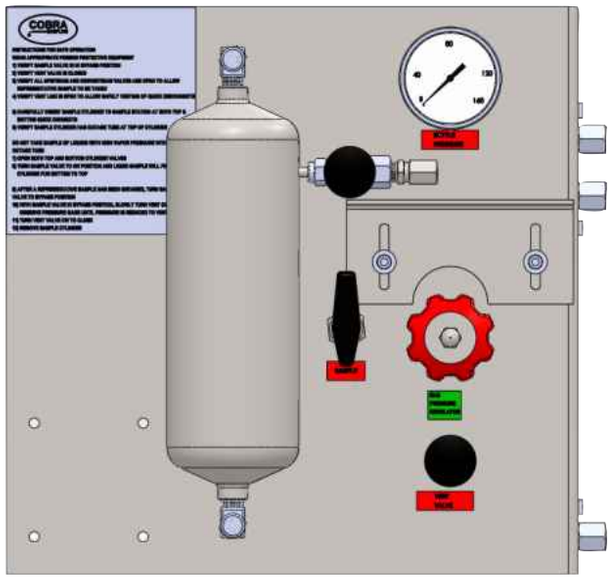
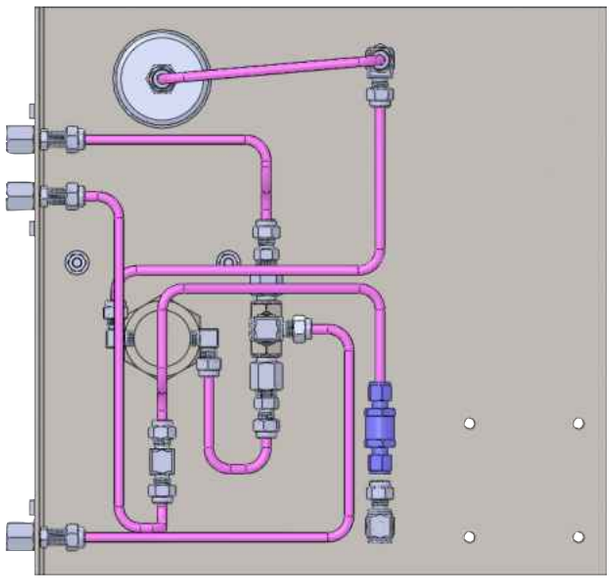
COBRA - DT



DETECTOR TUBE SAMPLE SYSTEM

The Cobra DT closed loop sampling system is specifically designed to perform a detector tube measurement in the safest, quickest and most efficient way possible. The key challenges in securing an accurate representative sample are addressed while making the process itself simpler for the operator. Our unique Teflon detector tube fitting makes it easy to insert detector tubes and obtain a representative spot measurement. The system is ideally suited to use in the petrochemical, and natural and specialty gas industries.

The Cobra DT sampling system is designed with safety in mind, with a high-pressure regulator providing operators with a means to lower pressure a safe level before inserting the detector tube. The 1000cc cylinder allows for a large volume of gas to be chambered so the operator can draw a fresh sample through the detector tube allowing a representative measurement to be collected.



KEY FEATURES:

- Provides safe sampling method for performing a detector tube measurement
- Sample System is designed with unique Teflon detector tube insert allowing insertion of detector tube while protecting operator during sampling process
- High Pressure regulator and pressure gauge allows operator to regulate pressure to safe range prior to detector tube insertion
- Large Volume chamber provides ample volume during draw through detector tube
- Step by Step Instruction Tag and valves labeled for simple operation
- All connections are made on side plane and labeled for ease of installation
- Following applications:
  - Gases including toxic gases measured with Detector Tube. (H2S in Reformer Unit in a refinery)

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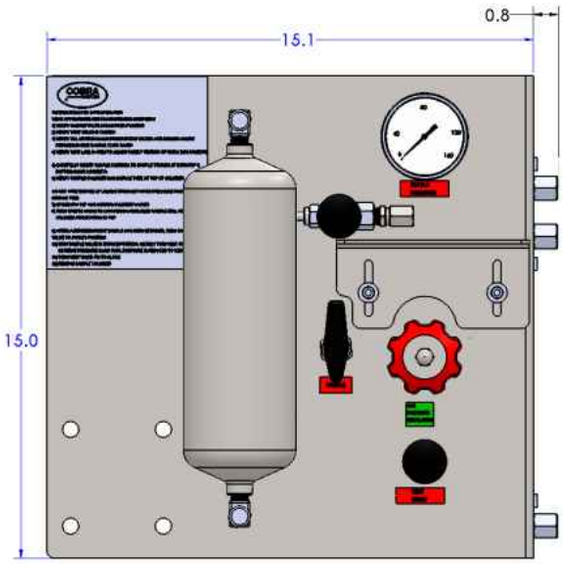

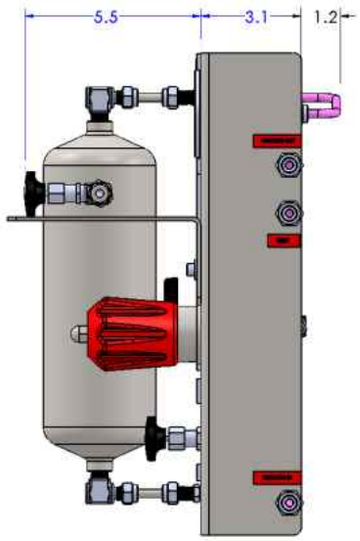

Cobra - DT Detector Tube Sample System

Type										
S	Detector Tube only									
C	With Collection Cylinder									
	Collection Cylinder Size									
	N	None (std)								
	3	300cc Sample Cylinder								
	5	500cc Sample Cylinder								
		O-Ring Material								
		V	Viton							
		K	Kalrez (std)							
		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)

VECTOR

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