

1 Liter Sampling Cylinder Kits

STAINLESS STEEL & SILCOTEK® PASSIVATED CYLINDERS FOR MANY SAMPLING APPLICATIONS

KEY BENEFITS

- Stainless steel or Silcotek® passivated sampling cylinders for performing a wide variety of gas sampling. All 1 liter sampling cylinders include a 1900 psig safety burst disc.
- SPC-1L series Silcotek® passivated 1L Sampling Cylinders are designed for ISBT CO₂ Sampling Method 1.0 liquid CO₂ sampling operations.
- All Silcotek® passivated liquid CO₂ sampling cylinders include a dip-tube, sized for a safe, 68% liquid CO₂ fill as per USA CGA G-6.3 "Carbon Dioxide Cylinder Filling & Handling Procedures".
- 1 liter cylinders are easily interfaced with a variety of Airborne Labs International products including Flash Vaporizer- Pressure Regulators, general pressure regulators, Silconert® Passivated Purge Assemblies (SPVA) and VC-Versipad welded vertical support stand.
- 1 liter sampling cylinders are available in DOT spec (DOT3A1800) or PI-marked cylinders (πEN1964-3 GB). PI-marked cylinders comply with the requirements of the Transportable Pressure Equipment Directive (TPED) for movement within the European Union.

RECOMMENDED ACCESSORIES

- Full flow quick connect inlet set
- ST-6: Passivated flex tubing
- SPRA-1900: Sulfinert passivated 1900 psig pressure release valve
- SPVA: Sulfinert Purge Valve Assembly
- VPR-HF-120/230A: Sulfinert passivated LCO₂ 2-stage pressure regulator
- VC-Versipad 1.3: Cylinder support stand (1 - 3.8L)
- Cryo-safety gloves: For safe LCO₂ handling

PRODUCT BRIEF
1 LITER SAMPLING CYLINDER KITS



STAINLESS STEEL
1 LITER CYLINDER
(FOR GENERAL GAS
APPLICATIONS)



SILCOTEK® PASSIVATED
1 LITER CYLINDER
WITH DIP TUBE



1 LITER LIQUID SAMPLING CYLINDER
WITH TRANSFER LINE / PURGE ASSEMBLY
& VC- VERSIPAD



1 LITER LIQUID SAMPLING CYLINDER
WITH VPR-HF ATTACHMENT &
VC-VERSIPAD



LIQUID CO₂ SAMPLING KIT
(OPEN)



LIQUID CO₂ SAMPLING KIT
WITH SECURITY SEALS (CLOSED)
(HAZMAT PLACARD INCLUDED)



Airborne Labs International

ISO / IEC 17025:2017 Accredited Laboratory

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