

PRODUCT SPECIFICATION SHEET

Surface Sampling Kit

The Surface Sampling Kit is designed to collect a set of oil and gas samples from the test separator or from other production sample points. The oil is collected in a piston type sample cylinder while the gas may be collected in a gas flow through sample cylinder.

The Surface Sampling Kit includes a set of tools and accessories which allow the operator to perform liquid and gas sampling at the separator.

Features & benefits

- Complete control of flow during sampling via needle valves
- Oil Kit contains 1 off sample & 1 off displacement fluid manifolds per kit
- Gas kit contains 2 off sample manifolds for dual sampling
- Valves & Gauges are supplied in the NACE MR0175 ISO 15156 condition.



Description & Documentation	
Part Number	100305
Design Temperature	-20°C to +93°C
Design Pressure	3500 psi (241 Bar)
Material	Stainless Steel 316 (NACE Condition)
Net Weight	30 Kg (Approx.)
Standard documentation	<ul style="list-style-type: none"> <li>- Certificate of conformity</li> <li>- Hydrostatic test certificate</li> <li>- User instructions</li> <li>- User spare parts list</li> </ul>
Kit Contents	<p>Surface Sampling Kit (Oil)                      3ft flexible Teflon lined hose                      ¼" to JIC No.4 male adapter                      Oil Cylinder manifolds (2 off) c/w                      0-5000 psi Gauge                      Speedbite adaptor for Prolight</p> <p>Surface Sampling Kit (Gas)                      3ft hose for multi-sampling                      Gas Cylinder manifold (1 off) c/w                      0-5000 psi Gauge                      Loose ¼" NPT male to JIC No.4 male                      (for connecting to second cylinder &amp;                      sample point)</p> <p>Both kits are supplied with;                      8ft sampling point to manifold hose,                      Accessories kit, including all servicing                      tools, clean wipes, gloves, measuring                      jug, flammable gas stickers, Enerpac                      pump and evacuation hand pump.</p> <p>Transportation box to contain kit.</p>

Design	
Complies with	Classified as SEP under Article 4, Paragraph 3, European Pressure Equipment Directive 2014/68/EU.
Service	<ul style="list-style-type: none"> <li>- UN 1954 Compressed gas, flammable, n.o.s</li> <li>- UN 1964 Hydrocarbon gas mixture, compressed, n.o.s.</li> <li>- UN 1965 Hydrocarbon gas mixtures, liquefied, n.o.s.</li> <li>- UN 1053 Hydrogen Sulphide (H2S)</li> <li>- UN 3161 Liquefied Gas, flammable, n.o.s.</li> <li>- UN 1971, UN 1972 Natural gas with methane content</li> <li>- UN 1066 Nitrogen, compressed</li> <li>- UN 1267 Petroleum crude oil</li> <li>- UN 1075 Petroleum gases, liquefied or liquefied petroleum gas</li> <li>- UN 1006 Argon compressed</li> <li>- UN 1953 Compressed gas, toxic, flammable, n.o.s.</li> <li>- Formation water: water with dissolved salts in various quantities compositions</li> </ul>
Options	<ul style="list-style-type: none"> <li>- 20 Ltr gas cylinder stand</li> <li>- Type 5 10K Stand</li> <li>- Prolight Stand</li> <li>- Digital Pressure Gauge (ATEX Certified)</li> <li>- Individual Manifolds available</li> </ul>