

## Sand Sampling Trolley, 265 Bar, PED

The Proserv Sand Sampling Trolley offers a safe and portable alternative to open receptacle Sand Filtration Units, for quantifying the volume of sand produced in up to 12L of fluid. The unit allows the operator to measure produced sand, while ensuring no escape of hydrocarbons to atmosphere, thus protecting the operator and the environment from the potentially harmful release of hazardous substances.

### Features & benefits

- Sand Filtration unit to measure sand content per fluid volume
- 15L 316/316L Sample Cylinder to contain volume of fluid passed through filter
- Level indicator to determine volume of fluid passed through filter.
- Inlet Nozzle designed to aid separation of gas from liquid
- Range of filter mesh size available (1\*, 3, 5, 10, 30, 50, 80, 100, 150 & 300 micron) \* Special option.
- Trolley fitted with wheels, handles, lifting set and lifting points, Generally in accordance with DNV2-7.1
- Quick Connect Fittings on inlets and outlets
- Hoses with quick connects provided for connecting the system.



Description & Documentation	
Part Number	161683 (Low S.G), 161684 (High S.G)
Volume	15L (12L Sample)
Design Temperature	-40°C to +90°C
Design Pressure	3844 psi 265 (Bar)
Material	Fittings: Stainless Steel 316 Sand Filter Mesh: Stainless Steel 316 Valves: Stainless Steel 316 15L Cylinder: Stainless Steel 316/316L Level Indicator: Stainless Steel 316/316L Tubing: 6MO Alloy Stainless Steel
Gross Weight	400 Kg (Estimated)
Dimensions (mm)	985 x 1791 x 835 (W x H x D)
Specific Gravity of Fluid	- 0.71 to 0.77 (Low S.G) - 0.91 to 1.015 (High S.G)
Fluid Phase / State	- Multiphase Hydrocarbons
Standard documentation	- Certificate of conformity - Hydrostatic test certificate - User instructions - User spare parts list

Design	
Optional Documentation	Hydrostatic test certificate, with 3rd party endorsement, complete with 3rd party inspection release note  Copy of PED 2014/68/EU Declaration of Conformity  Material Certification to EN 10204: 3.1 for pressure retaining components
Complies with	Approved for use within the European union under the following Directive:  - 2014/68/EU (PED)
Service	UN 1267 – Petroleum Crude Oil UN 1053 – Hydrogen Sulphide UN 1066 – Nitrogen Compressed UN 1964 – Hydrocarbon Gas
Options	Water and Gas Sample Points Variety.