



The Proserv Sand Sampling Trolley offers a safe and portable alternative to open receptacle Sand Filtration Units, for quantifying the volume of sand produced up to 12L of produced 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 S31803 Duplex flow through cylinder to contain volume of fluid passed through filter.
- Level Indicator to determinate volume of fluid passed through filter.
- Inlet Nozzle designed to aid separation of gas from liquid.
- Range of filter mesh sizes available (3, 5, 10, 30, 50, 80, 100, 150 & 340 micron).
- Portable - wheeled trolley with handles, lifting set as well as lifting points generally in accordance with DNV.
- Quick connect fittings on inlets and outlets.
- Hoses with quick connects provided for connecting the system.

Description	
Part Number	003054
Design Pressure	300 Barg
Design Temperature	-20 to +120°C (0 to +93°C for NACE)
Fluid Phase/State	Multiphase Hydrocarbons
Specific Gravity of Fluid	0.8 to 1 SG
Materials (Panel and Frame)	St.Stl 316/6Mo/Duplex
Dimensions (W x H x D)	976 x 1800 x 830 (mm)
Gross Weight	350Kg (Estimated)

Design and Documentation	
Design Code	PED 2014/68/EU (Cat. IV) Third party pressure test witness and design approval.
Material (Pressure Components)	NACE compliance materials for high level H2S. 6Mo Tubing & Fittings 6Mo Body Level Indicator 6Mo 15L Vessel St.Stl 316/316L Sand Filter
Options	Water and gas sample points variety.
Service	UN 1267 – Petroleum Crude Oil UN 1066 – Nitrogen Compressed UN 1964 – Hydrocarbon Gas