

Well Flow Management

Fluids Sampling and Analysis

PVT - Sample Bottle (Titanium, 10K)

A light weight titanium piston bottle used for separator PVT sampling in oil and gas fields all over the world. The bottle is equipped with a profiled agitation ring used to agitate the sample during recombination and bubble point determination.

Features and benefits

- Light weight
- Minimal dead volume
- Safe operation

Benefits

- **Non-reactive service:** The bottle is manufactured in a high quality material which is resistant to high H₂S and chloride concentrations.
- **Positive displacement operation:** By use of a “floating piston”, samples can be transferred to the bottle without flashing.
- **Mercury free operation:** No mercury is needed to operate the bottle.

Specifications

Capacity	700, 1,000, 4,000 cc
Pressure	700 cc and 1,000 cc - 689 bar @ 93 °C 4,000 cc - 689 bar @ 65 °C
Material	Titanium
Weight	6,8 or 45 kg
Design code	ASME VIII Div. 2
Certified by	DNV
Connection	1/8" Autoclave Speedbite

