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Core Lab



Titanium Free-Piston Bottle Datasheet

Accessory\Sample Storage



BOPT



Model	Volume	Pressure
BOPT7-7	700 ml	700 bar (10 000psi)
BOPT7-10	700 ml	1000 bar (15 000 psi)
BOPT7-15	700 ml	1500 bar (20 000 psi)
BOPT10-2	1000 ml	200 bar (3000 psi)
BOPT10-7	1000 ml	700 bar (10 000 psi)
Possible Material	Titanium, Stainless Steel or Hastelloy	

General Features

For a good storage of the sample, our titanium free piston sampling oil/gas bottles do not have any seal at the end of the sample. Leaks are prevented.

Furthermore, one of the main advantages is our piston which has a double gasket, avoiding contamination of the hydrocarbon sample by the transfer liquid pressure.

Advantages of ST BOPT:

- A handle support which is used for a good gripping of the bottle, and for an anti-rolling function
- Heating trolley with booster for transfer in option



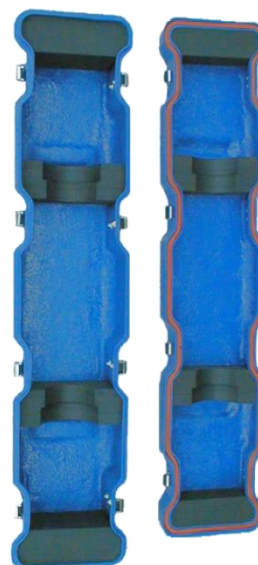
BOPT

Specifications

- Free piston sample receiver with internal stirring ball (option)
- Flush valve on primary side
- Outlet ports: 7/16" - 18
- Direct port suitable as pressure gauge connection on secondary side
- Equipped with 1/4" female NPT inlet and outlet adapter (option)
- The piston moves relatively smoothly during charging and does not get "stuck"
- Unique serial number is engraved clearly on the bottle and the end cap
- "Sample inlet" is clearly engraved near the sample inlet port
- "Hydraulic oil inlet" is clearly engraved near the hydraulic inlet port
- Container (option)
- The bottles are suitable for the storage and transportation of:
 - Natural gas*
 - Crude oil*
 - Formation water containing hydrogen sulphide*
 - Nitrogen*
 - Carbon dioxide*
 - Brines under pressure*
- Standard documentation:
 - Users guide*
 - Material certificate EN 10204 3.1-B on vessels and valves*
 - Certificate of conformity*



BOPT7-10 with handle support



Packaging