

4 Liter Sampling Cylinder – 200 bar - Titan



DESCRIPTION:

200 bar Sample Cylinder with piston.

Suitable for use in any ambient condition to be expected outdoor, subject to the specified temp, limitations, including offshore platforms, onshore terminals and sites in tropical areas. Standard valves used are with ¼" female NPT ports. Other available on request. Supplied with transportation box.

TYPE

Model:	200 bar Sample Cylinder
GA-drawing no:	LPCT 2000
Net volume:	2000, 2500 and 4000 cc
Max Pressure:	200 bar @ 21 °C
Working temp.:	-20 to 200 °C
Material:	Titan Gr 5 and 2. Valves in 316 SS
Net weight (kg):	2 L: 10,8 and 4L: 13,5 kg
Dimensions (mm):	(OD x L x H) ø 110 x 830 x 19 with valves. 4 Liter (OD x L x H) ø 110 x 650 x 19 with valves. 2.5 Liter (OD x L x H) ø 110 x 640 x 19 with valves. 2 Liter

DESIGN

Approvals: TPED 2010/35/EU Transportable Pressure Equipment Directive
ADR 2011 European Agreement concerning the International Carriage of Dangerous Goods by Road
ADR/RID Regulations for the transport of dangerous goods on land and railway.
ATR D 1/11 Seamless sample pressure receptacles made of metallic material
EN 13445-3 Unified pressure vessel - Design

Service:	Compressed Gas, Flammable N.O.S	UN 1954
	Hydrocarbon Gas Mixture	UN 1964
	Hydrocarbon Gas Mixture Liquefied, N.O.S	UN 1964
	H2S – Hydrocarbon Sulphide	UN 1053
	Liquefied gas, Flammable N.O.S	UN 3161
	Natural Gas with Methane content	UN 1971
	Nitrogen Compressed	UN 1066
	Crude Petroleum	UN 1267
	Petroleum Gas, Liquefied or Liquefied Petroleum Gas	UN 1075
	Compressed gas, toxic, flammable, N.O.S inhalation Hazard Zone B	UN 1953
	Formation Water, and various quantities and compositions.	Water with dissolved salts

DOCUMENTATION

Standard: Certificate of conformity.
Manufacturing Declaration of conformity with: 2014/68/EU PED
TPED Certificate: TPEDB00000H
Certified Body: Notified Body 0575 DNV AS

DS-4L-04102022-TPED