

**4 Liter Sampling Cylinder IsoMix – Titan - TPED**



**DESCRIPTION:**

200 bar Sample Cylinder with piston and blending ball. 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: TPEDB000000H  
 Certified Body: Notified Body 0575 DNV AS

DS-4L-04102022-TPED