

3,5 Litre Sampling Cylinder for 5000 PSI



DESCRIPTION:

5000 PSI Sample Cylinder.

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.

Valves integrated in end caps with 1/4" NPT female ports.

Transport box available.

TYPE

Model:	5000 PSI Sample Cylinder
GA-drawing no:	LPC 3500
Net volume:	3500 cc
Filling pressure:	5000 psi @ 21 °C
Working temp.:	-20 to 200 °C
Material:	17/4-PH-SA 564 Gr 630 (Stainless Steel). Valves in 316 SS
Net weight (kg):	15 kg
Dimensions (mm):	(OD x L) ø 112 x 540 without valves.

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 Unfired pressure vessel - Design
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Service:	Compressed Gas, Flammable N.O.S	UN 1954
	Hydrocarbon Gas Mixture	UN 1964
	Hydrocarbon Gas Mixture Liquefied, N.O.S	UN 1964
	H ₂ S – Hydrocarbon Sulphide	UN 1053
	Liquefied gas, Flammable N.O.S	UN 3161
	Natural Gas with Metane content	UN 1971/1972
	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, various quantities and compositions.	Water with dissolved salts

DOCUMENTATION

Standard:	Certificate of conformity. Manufacturing Declaration of conformity with: 97/23/EC PED and 2010/36/EU TPED
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