

IsoMixing 1 and 4 L sampling cylinder – 200 bar – Titan

Picture of 4 L cylinder



DESCRIPTION:

IsoMix is available as 1 and 4 Liter Sample Cylinder with nozzle. Habu IsoMix cylinders have proven to be suitable for the homogenization of pressurized crude for water content determination by IP389/99. Mixing of current crude gives repeatable results which provided accurate water content data up to 5% pure water. Habu Sampling IsoMix cylinders are compatible with industry standard mixing benches.

TYPE

Model: 200 bar Mixing Sample Cylinder
 GA-drawing no: IsoMix 4000
 Net volume: 1000 cc and 4000 cc
 Filling pressure: 200 bar @ 21 °C
 Working temp.: -20 to 200 °C
 Material: 316 Stainless and Titan Gr 5 and 2. Valves in 316 SS
 Net. weight (kg): 9 and 13,1 kg
 Dimensions (mm): 4 L cylinder (OD x L) ø 110 x 830 with valves.

DESIGN

Approvals: 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,
 Water with dissolved salts
 and various quantities and compositions.

Please note that some of these fluids may not be accepted for Air Transport

DOCUMENTATION

Standard: Certificate of conformity.
 Manufacturing Declaration of conformity with: 97/23/EC PED