

Zero-Pressure Oil and Water Sample Shipping Containers

UN-certified containers, packaging, and labels

APPLICATIONS

- Wellhead, process line, and separator oil-, condensate-, and water-sampling operations

BENEFITS

- Samples packaged, labeled, documented, and prepared by personnel with dangerous-goods certification to meet regulatory requirements
- Samples ready for shipment from the wellsite to the laboratory
- Safer shipment of stabilized hydrocarbon liquids, water, and sand samples

FEATURES

- Containers, packaging, and labels meet United Nations (UN) standard specifications
- All containers meet International Air Transport Association (IATA) and International Maritime Organization (IMO) regulatory requirements for air and sea freight of Group I Flammable Liquids
- Outer packaging and labeling are included where appropriate
- Sample-specific material safety data sheets (MSDS) are provided for each shipment
- Chain-of-custody reservoir sample tracking uses the Schlumberger Web-based sampling and analysis information management system



Sample shipping containers.

To complete any production test sampling program, a variety of quantities of zero-pressure liquid samples is collected for the analysis of produced water, crude oil, and condensate assay and testing for potential flow assurance problems.

Selection of the proper shipping container is crucial to avoid regulatory-related sample transportation delays and ensure that the sample is still representative when it reaches the laboratory. Reservoir fluid samples are acquired, packed, and shipped by certified and experienced personnel for air, sea, and land transportation in accordance with all applicable dangerous-goods regulatory requirements.

Specifications

Container Type	Length	Width	Height
205-L plastic-lined drum, in [cm]	na [†]	22.8 [58]	34.7 [88]
110-L stainless steel drum, in [cm]	na	16.7 [42.5]	20.5 [52]
25-L steel drum, in [cm]	na	10.8 [27.5]	18.5 [47]
11-L steel drum, in [cm]	na	8.3 [21]	16.1 [41]
5-L steel drum, in [cm]	na	8.3 [21]	8.7 [22]
1-L steel drum, in [cm]	na	6 [15.2]	14 [35.5]
5-L plastic jerrican, in [cm]	7.7 [19.5]	5.7 [14.5]	12 [30.5]
1-L plastic bottle, in [cm]	6 [15.2]	6 [15.2]	14 [35.5]
1-L glass container, in [cm]	6 [15.2]	6 [15.2]	14 [35.5]

[†] not applicable