

Piston Cylinder Type Shipping Bottle for Oil and Gas Sampling (SS316)

CS250-E20, CS500-E20, CS750-E20



Description:


The high-pressure piston-cylinder type transfer vessels are commonly used in the oil and gas industries to transfer liquid/gas samples to the laboratory for analysis. In this context, Fars EOR Tech. Co manufactured a double-ended piston-type cylinder for the safe transportation of reservoir fluid to the laboratory. All bottles are equipped with multi-port gauge valves for each end plug to easily control the injection pressure and injection fluid. On the sample side, an evacuation port nipple and plug are incorporated, crucial if the valves face malfunction. All valves, connections, and fittings are protected using a newly designed protection cap, which not only introduces protective capabilities but also acts as support for handling the shipping bottle. The cylinders are made of stainless steel 316, which can also be manufactured in titanium based on the client's order.


Technical Specification:

- Maximum working pressure: 400 bar
- Maximum working temperature: 100 °C
- Volume: 250, 500, and 750 cc
- Rolling stainless steel ball for agitation and mixing
- Connections and fittings: Stainless Steel 316
- Wetted part material: Stainless steel 316



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