



Transformer Oil Sampling Bottles



Description :

Oil sampling bottle will be suitable for collecting oil samples from transformers and shunt reactors for dissolved gas analysis. Bottle will be of robust construction such that no damage occurs during frequent transportation of samples from site to laboratory.

Material of construction: Generally sampling bottles are made from Stainless steel 304 and 316 material, with all accessories fitted with the bottle like, filling and drain valves, hex nipple made from stainless steel 304 and 316 material.



It is possible to seal the bottle gas tight and is fitted with suitable cocks and valves both ends. Design of bottle is cylindrical type and loss of hydrogen will not exceed 5% per week.

An imponderable oil-proof, transparent plastic or rubber tube of about 5mm diameter, and of sufficient length shall also be provided with each bottle along with suitable connectors to fit the tube on to the oil sampling valve of the equipment and the oil collecting bottles respectively..

Available Material : Stainless Steel 304 / 316

Technical Details :

Specifications Materials of Construction Housing:

- Size : 500 ml , 1000 ml , 2000 ml
- Type : Double End
- Valve Type : ¼" NPT Needle valve
- Inlet/Outlet Connections Accepts 9.5 mm (3/8 in.) ID tubing
- Maximum Operating Pressure 100 bar , Working 50 bar
- Maximum Operating Temperature 80 °C (176.0 °F) at 1 mbar (1070 kPa, 155 psi)*

Application :

- DGA Oil sampling
- Transformer oil sampling
- Gas handling or transportation

Safety compliance:

- CE certification
- PED & TPED
- ISO 9000:2015