

The **Specialist Offshore Services** gas-sampling unit combines several safety features to allow users to operate with unknown gases. The sample bottle is rated to 5000PSI, which allows users to bring samples back from depths as great as 3000MSW. All outlets from the bottle have 2 barriers to protect users. Connections, where possible, are welded.

A unique safety feature incorporated by **Specialist Offshore Services** is the inclusion of their OEM hydraulic ¼ turn actuator. This is connected to an ROV solenoid function and turns a pressure rated isolation valve. This inclusion ensures that at least one valve can never be accidentally knocked during recovery or deck handling operations.

The manual valve is operated by the ROV 7 function manipulator and forms the last barrier on the collection side to protect users. The sample point allows for easy gas extraction and testing without having to use the ROV operated valves.

General Tool Information

- ⇒ Sample Bottle NACE and DOT compliant
- ⇒ All valves NACE compliant
- ⇒ 1 hydraulically closed valve, 1 Manually closed ROV valve as standard. Options available on request, such as dual hydraulic valves, or dual ROV manual valves
- ⇒ 2 barriers of protection from sample bottle, sample side and collection side.
- ⇒ Separate sample point for easy extraction
- ⇒ 5 Function and 7 Function manipulator handles
- ⇒ Standard size 500ml, however custom versions available on request. (Lead Time may apply)
- ⇒ Weight 14 kg in air, 12kg in seawater

