



UNIVERSE

OIL & GAS SAMPLING CYLINDERS – DOUBLE & TRIPLE ENDED AZA1274A

The AZA LAB Oil & Gas Sampling Cylinder – Model AZA1274A is a precision-engineered, high-pressure vessel designed for the safe, accurate collection, storage, and transport of liquid and gaseous samples in oil & gas and petrochemical applications. Available in single-ended, double-ended, and triple-ended configurations, the AZA1274A provides maximum flexibility for sampling, purging, and pressure equalization operations. Manufactured from SS 304, SS 316, or Monel, it ensures excellent corrosion resistance, durability, and sample integrity in demanding environments.

Applications

- Hydrocarbon sampling in refineries and petrochemical plants
- Natural gas and LNG sampling
- Pipeline and offshore sampling systems
- Laboratory sample collection for GC / spectrometry analysis
- QA/QC sampling in industrial processes
- Storage and transport of reactive or flammable gases
 - Use as:
 1. Surge accumulators
 2. Snubbers
 3. Reaction vessels
 4. Calibration chambers





UNIVERSE Technical Specifications

Parameter	Specification
Model	AZA1274A
Configuration	Single / Double / Triple Ended
Pressure Rating	Up to 3000 psi (206 bar)
Capacity Range	100 cc to 5000 cc
Material	SS 304 / SS 316 / Monel
Temperature Range	-40°C to +200°C
Connection Type	¼" / ½" NPT (custom available)
Certifications	TPED, DOT, CE, ISO
Testing	Hydrostatic & leak tested

Standard Supply

- 1 × AZA1274A Sampling Cylinder
- 2 × High-pressure stainless steel needle valves
- Calibration & pressure test certificate

Optional Accessories

- Dip tube for liquid sampling
- Safety relief valve / burst disc
- Quick-connect fittings
- Carrying and transport case
- Custom valve configurations
- Internal coatings for specialized media