



UNIVERSE

OIL & GAS SAMPLING CYLINDERS – SINGLE END WITH DIP LINE AZA1274

The AZA LAB Oil & Gas Sampling Cylinder – Model AZA1274 is a high-pressure, precision-engineered vessel designed for the safe collection, storage, and transport of liquid and gaseous samples in demanding industrial environments. Manufactured from high-grade stainless steel (SS 304 / SS 316L) or Monel, and equipped with a single-end valve configuration with internal dip line, the AZA1274 ensures accurate liquid phase sampling from pressurized systems. Fully compliant with CE, ISO, TPED/DOT, and PED standards, the cylinder is suitable for refineries, petrochemical plants, laboratories, and high-pressure process systems.



Applications

- Hydrocarbon sampling in refineries and petrochemical plants
- Gas and liquid sampling in high-pressure pipelines
- Laboratory sample collection for GC and chemical analysis
- Crude oil, condensate, and fuel testing
- Process monitoring in oil & gas facilities
- Transformer oil and specialty fluid sampling



UNIVERSE

Technical Specifications

Parameter	Specification
Type	Single End Sampling Cylinder with Dip Line
Material	SS 304 / SS 316L / Monel
Pressure Rating	500 – 6000 psi (up to 10,000 psi optional)
Capacity Range	75 cc to 10,000 cc
Connection Type	¼" / ½" NPT (M/F), BSP optional
Surface Finish	Sandblasted / Electropolished
Safety Features	Burst disc, relief valve (optional)
Testing	Hydrostatic pressure tested
Certifications	CE, ISO, TPED/DOT, PED

Sample Technical Specifications

(Typical – 3000 psi Range)

Product Code	Capacity (ml)	Connection	Size (Ø × L mm)
AZA-110	500	¼" NPT	Ø60 × 320
AZA-111	1000	¼" NPT	Ø88.9 × 300
AZA-112	2000	½" NPT	Ø102 × 350
AZA-113	5000	½" NPT	Ø150 × 350
AZA-114	10000	½" NPT	Ø230 × 350