

ALS-1/ALS-2 Analyzer Liquid Shutoff



The Welker ALS Analyzer Liquid Shutoff provides dependable natural gas analyzer protection by stopping liquid slugs before they reach your gas chromatograph or analytical device.

FEATURES & BENEFITS

Leak-Tight Analyzer Protection

An internal ball check valve creates a secure seal when liquid enters the device, providing dependable protection for sensitive analytical equipment.

Clear Housing for Easy Inspection

The transparent housing allows operators to quickly verify gas flow and identify accumulated liquid without disassembling the unit.

Fast Backflushing

Collected liquid can be backflushed toward the pipeline using dry inert gas, helping restore sample flow and reduce maintenance downtime.

Flexible Sample System Integration

The ALS can be installed as a standalone analyzer liquid shutoff or integrated into a complete natural gas sample conditioning system.



SPECIFICATIONS

ALS-1 & ALS-2 Analyzer Liquid Shutoff

ALS-1

Materials of Construction	316/316L Stainless Steel, Aluminum, FKM, Glass, Polycarbonate, PTFE
Operating Pressure	Standard: 1000 psig MAOP @ -20 °F to 200 °F High Pressure: 1440 psig MAOP @ -20 °F to 200 °F
Inlet Connection	1/8" FNPT
Outlet Connection	1/8" FNPT
Product Certification	NACE Compliant

ALS-2

Materials of Construction	Anodized Aluminum, FKM, Glass, Polycarbonate, PTFE
Operating Pressure	600 psig MAOP @ -20 °F to 200 °F
Inlet Connection	1/8" FNPT
Outlet Connection	1/8" FNPT

Weight and/or dimensions are approximate.
Specifications subject to change without notice.

