

# 1-Way FKZ ATEX Transfer System

MODEL # 941601-ATEX

## OVERVIEW

The 1-Way FKZ ATEX Transfer System is a chemical transfer system with EPDM hoses and Kalrez pump diaphragms, suitable for solvent/alcohol applications. It will fill any sized container with chemical concentrate or ready-to-use solution. Compressed air powers an ATEX-approved FloJet air pump which draws chemical from the drum or tote and dispenses it into any other container through a 15 foot discharge hose and trigger gun. This unit uses a ball valve as the on/off control for the pump.

## Key Features

- Customized to include EPDM hoses and an ATEX-approved pump with Kalrez (FFKM) diaphragms, suitable for solvent/alcohol applications and any applications requiring ATEX approval.
- Transfers chemical concentrate or ready-to-use solution from bulk containers into any sized container.
- Safely fills buckets, cleaning equipment, vats, tanks or anything without mess.
- Increases employee safety and labor efficiency
- Requires only compressed air to operate
- Pump mounted on a unique Lafferty quick-release, stainless steel bracket to easily replace pumps
- The convenient positive shut-off trigger gun prevents the unit from running unattended
- Discharge hose stabilizer coupling protects pump discharge outlet from abuse
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- See transfer systems for up to 5 chemicals and other chemical management systems in [Catalog 9](#)

## Includes

- Polypropylene mounting panel
- Air regulator and air pressure gauge
- FloJet AODD Pump with Kalrez diaphragms and Viton o-ring seals (ATEX approved)
- Stainless steel quick release bracket
- 15' EPDM chemical pickup tube and discharge hose
- Polypropylene trigger gun with stainless steel and EPDM internal components

## OPTIONS

### Stainless Steel Hose Racks

Small Stainless Steel Hose Rack # 224145

### Drum & Tote Stick Lengths (EPDM)

Drum Stick, 33" (EPDM seals) # 491643-E

Drum Stick, 48" (EPDM seals) # 491648-E

Drum Stick, 54" (EPDM seals) # 491645-E

Tote Stick, 33" (EPDM seals) # 491653-E

Tote Stick, 48" (EPDM seals) # 491654-E

Tote Stick, 54" (EPDM seals) # 491656-E

### Alternate Hose Discharge

Upgrade: Stainless Steel Ball Valve # 941600-X

## APPLICATIONS

- Chemical Transfer and Dispensing
- Solvent/Alcohol Applications
- Parts Washers
- Ink Transfer
- Car Wash Systems
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Any Application Requiring ATEX Approval



## REQUIREMENTS

Chemical Concentrate or Ready-to-Use Solution  
Compressed Air up to 4 CFM per pump

**Lafferty**  
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

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