

# Husky Air-Operated Transfer Pump Packages

## Typical Applications and Fluids Handled

- Industrial solvents: aromatics, esters, ketones, chlorinated solvents
- Adhesives: contact cement, white glue, resins
- Decorative/protective coatings: paints, stains, varnishes, solvents
- Lubricants/coolants: motor oil, hydraulic fluids, cutting fluids, anti-freeze
- Cleaners/sanitizers: soaps, detergents, solvents, acids, caustics
- Inks: flexographic, silk-screen



**Poly 233051, SST 233057, Groundable Acetal 233053  
Aluminum 233054 not shown**

## Features

- Excellent for abrasive, low-to-medium viscosity fluids and shear sensitive materials
- Pump is never immersed inside the drum (only the suction tube is immersed)
- Quick priming and immediate flow of product
- Handles fluid viscosities up to 5,000 cps and solids up to 0.09 in. (2.29 mm)
- Runs dry without damage
- Provides air tight seal for moisture-sensitive fluids
- Bung adapter fits into any 2 in. (50.8 mm) bung opening
- Easy-out seal provides fast slide in and out of drums (through bung adapter) without disconnecting hoses
- Easy-out seal accommodates slightly off-sized drums up to 2-1/2 in. (63.5 mm)

# Husky Air-Operated Transfer Pumps

## Technical Specifications

Maximum fluid working pressure . . . . 100 psi (7 bar, 0.7 MPa)

Maximum free flow delivery\*

For 515 (1/2 in. [12.7 mm] ports) . . . . . 12 gpm (57 lpm)

For 716, 515 (3/4 in. [19.05 mm] ports) . . 14 gpm (61 lpm)

Maximum pump speed . . . . . 400 cpm

Displacement per cycle\*\* . . . . . 0.04 gallon (0.15 liter)

Maximum size pumpable solids . . . . . .0.094 in. (2.5 mm)

Typical sound level

@ 70 psi (4.8 bar, 0.48 MPa) air @ 50 cpm . . . . . 67 dBa

Maximum air consumption . . . . . 28 scfm (0.672 m<sup>3</sup>/min)

Air pressure operating range . . . . . .25 to 100 psi  
(1.8 to 7 bar, 0.18 to 0.7 MPa)

Air inlet size . . . . . 1/4 npt(f)

Air exhaust port size . . . . . 3/8 npt(f)

Fluid inlet size for Husky 515 and Husky 715 . . . . . 3/4 npt(f)

Fluid outlet size

Husky 515 . . . . . 1/2 and 3/4 npt(f)

Husky 716 . . . . . 3/4 npt(f)

Wetted parts (fluid covers and manifolds)

Groundable Acetal pumps . . . . . Acetal, Teflon®

Polypropylene pumps . . . . . polypropylene, Teflon

Aluminum pumps . . . aluminum, SST, Teflon, zinc-plated steel

SST pumps . . . . . SST, Teflon

Pump Weight

Polypropylene . . . . . 6.5 lbs (2.9 kg)

Groundable Acetal . . . . . 7.8 lbs (3.5 kg)

Aluminum . . . . . 8.5 lbs (3.9 kg)

SST . . . . . 18 lbs (8.2 kg)

Drum Kit Weight

Poly tube w/poly easy-out seal . . . . . 4.0 lbs (1.8 kg)

Aluminum tube with acetal easy-out seal . . . 4.5 lbs (2.0 kg)

SST tube with acetal easy-out seal . . . . . 6.5 lbs (2.9 kg)

SST tube with SST easy-out seal . . . . . 9.5 lbs (4.3 kg)

Drum Package Height . . . . . 44.73 in. (113.6 mm)

Drum Package Weight

Poly pump with polypropylene tube . . . . . 10.5 lbs (4.8 kg)

Groundable Acetal pump

with aluminum tube . . . . . 12.3 lbs (5.6 kg)

Aluminum pump with aluminum tube . . . . 13.0 lbs (5.9 kg)

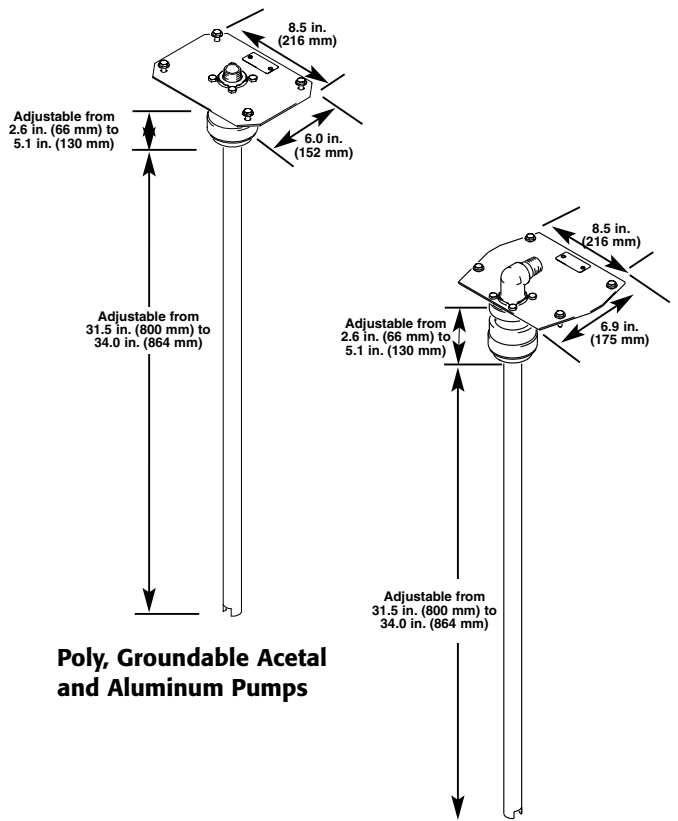
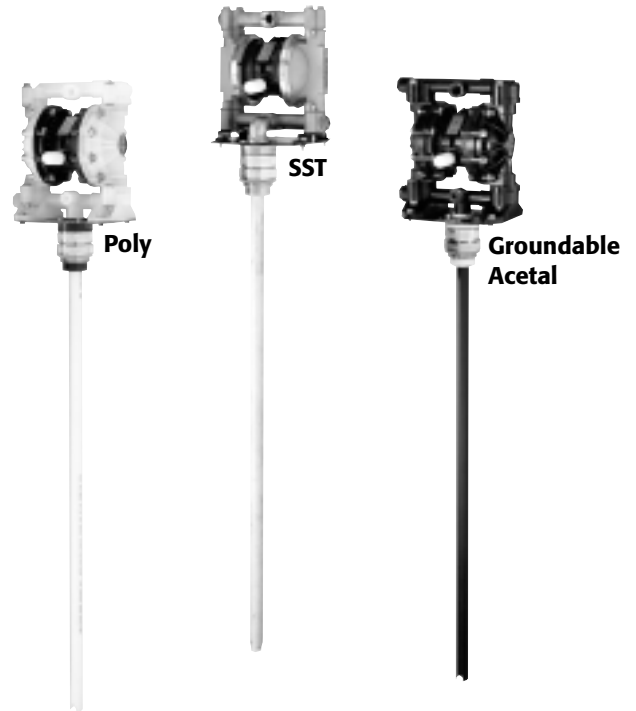
Groundable Acetal pump

with SST tube . . . . . 14.3 lbs (6.5 kg)

SST pump with SST tube . . . . . 27.5 lbs (12.5 kg)

Drum Package Instruction Manual . . . . . 309116

Husky 515/716 Instruction Manual . . . . . 308981



Stainless Steel Pumps

\* Flow rates are with muffler and do not vary based on diaphragm material.  
 \*\* Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type.