

# Chemical Transfer Applications

## Air-Operated Double Diaphragm Pumps



## Safe and Reliable

Our ChemSafe pumps are available with 100% PTFE or UHMWPE corrosion and abrasion-resistant fluid paths, making them ideal for even the most challenging fluids. They also have no exposed metals and can be configured in various materials to meet most abrasion, temperature and chemical compatibility requirements.

### Leak Free

- Dual force, tie-bolt design ensures chemical containment
- Precision fit, CNC machined design

### Corrosion-Resistance

- 100% PTFE and UHMWPE fluid paths
- No exposed metals

### Parallel Pilot Shifting

- Easy to maintain
- Stall-free design
- Reduced icing air system

## Applications

- Sulfuric Acid Recovery
- Solvent Transfer
- Acid Metal Cleaners
- Pickling Baths
- Printing Inks
- Silicon Carbide & Lime Slurries
- Wastewater Treatment
- Scrubber Chemicals
- Clean Wash Agents
- Wet Chemical Etching



CHEMSAFE™ MODELS



**205**

1/4 in (6.3 mm)  
3.7 gpm (14 lpm)



**307**

3/8 in (9.4 mm)  
6.7 gpm (25 lpm)



**515**

1/2 in (12.7 mm)  
16 gpm  
(60.6 lpm)



**1040**

1 in (25.4 mm)  
38.8 gpm  
(146 lpm)



**1590**

1-1/2 in (38.1 mm)  
99.5 gpm  
(376 lpm)

# HUSKY™ MODELS

## 205

1/4 in (6.3 mm)  
5 gpm (19 lpm)



## 307

3/8 in (9.4 mm)  
7 gpm (26 lpm)



## 515

1/2 in (12.7 mm) or  
3/4 in (19.1 mm)  
15 gpm (57 lpm)



## 1050

1 in (25.4 mm)  
50 gpm (189 lpm)



## 15120

1-1/2 in (38.1 mm)  
120 gpm (454 lpm)



## 2200

2 in (50.8 mm)  
200 gpm (757 lpm)



## 3300

3 in (76.2 mm)  
300 gpm (1,135 lpm)



# No Limits. No Equals. No Problem.

Graco has just the solution for your harsh chemicals. Our expanded line of Husky air-operated double diaphragm pumps have multiple material options for our fluid sections to accommodate a wide range of applications and have multiple ports for easier installation.

### Efficiency

- 30% more efficient air system
- Diaphragms last up to five times longer than the competition

### Performance

- Pumps size range from 1/4 to 3 inch (6.3 to 76.2 mm) with flows up to 300 gpm (1,135 lpm)
- Longer diaphragm life in abrasive applications that require PTFE

### Design

- Overmolded, reinforced frame increases pump strength and reduces leakage
- Virtually eliminate leaks with our four-bolt manifold design and one-piece center section

## Applications

- Wastewater Treatment
- Diesel Exhaust Fluid
- Liquid Ammonia Transfer
- Chemical pH Balance
- Low Concentration Sulfuric Acid
- Coagulant Dipping Tank
- Oil Separators & Skimmers
- Sodium Hypochlorite Unloading
- Acidic Dewatering
- CIP Cleaning



All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

**877.84GRACO** (1-877-844-7226) or visit us at [www.graco.com](http://www.graco.com).

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