

COMPACT PUMPS

OEM SOLUTIONS

APPLICATIONS

- Chemical transfer
- Ink & Dyes
- Circulation
- Dosing
- Metering
- Batching
- Filtration
- Sample pulling
- Drum unloading

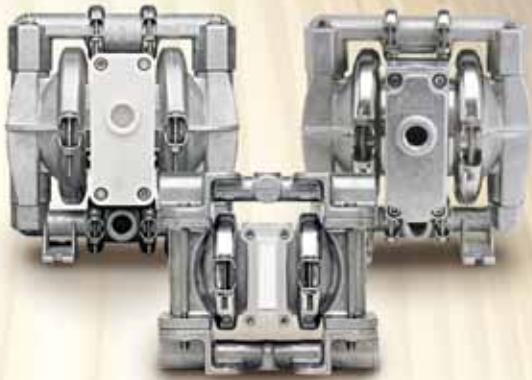
Wilden Pump & Engineering LLC, is the global leader in air-operated double-diaphragm pumps (AODDP). Wilden pumps are designed to add value to your liquid process system by concentrating the performance you need into a compact footprint. Our pumps are designed to excel in difficult applications where other pump types fail. Their unique design features, multiple material options, and superb performance will save you money by increasing your efficiencies and application speeds.

Compact pump solutions from Wilden range in size between 6 mm (1/4") – 13 mm (1/2") offering you the widest range of chemical compatible materials and elastomers in the industry. Wilden pumps provide Original Equipment Manufacturers (OEM) with the competitive advantage needed in today's market place.

As the global leader in AODDP Wilden gives you the compact answers for the OEM solutions you've been looking for. Our specialized knowledge, expertise and world class distribution gives you the confidence when selecting a trustworthy solution for your process.

Put us to the test and contact your local distributor today.
www.wildendistributor.com

WILDEN[®]
A DOVER COMPANY



CLAMPED SOLUTIONS

FEATURES & BENEFITS:

Pro-Flo® & Pro-Flo™ X Air Distribution System (ADS)
 Accu-Flo™ Solenoid controlled ADS available
 Largest application range in the industry
 Longest MTBR (Mean Time Between Repair)
 Simplicity of design and ease of maintenance
 Drum pump kits available for drum & tote unloading
 Integral Piston Diaphragms (IPD) options available



ORIGINAL
S E R I E S

| METAL PUMPS | WETTED MATERIALS | | | PERFORMANCE SPECIFICATIONS | | | | |
|---------------|------------------|-----------------|-----------|----------------------------|---------------------|---------------------|------------------|-----------------|
| | Aluminum | Stainless Steel | ADS | Liquid Connections | Max Flow Rate | Max Suction Lift | Max Size Solids | |
| P.025 | • | • | PRO-FLO | 6 mm (1/4") | 18.9 lpm (5.0 gpm) | 4.1 m Dry (13.5') | .4 mm (1/64") | |
| P1 | • | • | | 13 mm (1/2") | 58.6 lpm (15.5 gpm) | 5.8 m Dry (19') | 1.6 mm (1/16") | |
| PX1 | • | • | PRO-FLO X | 13 mm (1/2") | 62.8 lpm (16.6 gpm) | 5.9 m Dry (19.3') | 1.6 mm (1/16") | |
| PLASTIC PUMPS | Polypropylene | PVDF | PFA | ADS | Liquid Connections | Max Flow Rate | Max Suction Lift | Max Size Solids |
| P.025 | • | • | | PRO-FLO | 6 mm (1/4") | 18.2 lpm (4.8 gpm) | 3.0 m Dry (10') | .4 mm (1/64") |
| P1 | • | • | • | | 13 mm (1/2") | 56.1 lpm (14.8 gpm) | 6.1 m Dry (20') | 1.6 mm (1/16") |



BOLTED SOLUTIONS

FEATURES & BENEFITS:

Pro-Flo® ADS
 Higher yields
 Accu-Flo™ Solenoid controlled ADS available
 Superior containment, leak free operation
 Increased performance & efficiencies
 Longest MTBR
 Lowest cost of ownership in the industry
 Drum pump kits available for drum unloading
 Integral Piston Diaphragms (IPD) options available

ADVANCED
S E R I E S

| PLASTIC PUMPS | WETTED MATERIALS | | | PERFORMANCE SPECIFICATIONS | | | |
|---------------|------------------|------|---------|----------------------------|---------------------|-------------------|-----------------|
| | Polypropylene | PVDF | ADS | Liquid Connections | Max Flow Rate | Max Suction Lift | Max Size Solids |
| P25 | • | • | PRO-FLO | 6 mm (1/4") | 16.7 lpm (4.4 gpm) | 1.9 m Dry (6.2') | 2.4 mm (3/32") |
| P100 | • | • | PRO-FLO | 13 mm (1/2") | 56.0 lpm (14.8 gpm) | 5.2 m Dry (17.0') | 1.59 mm (1/16") |
| HU38 | • | | UNI-FLO | 10 mm (3/8") | Consult Factory | Consult Factory | Consult Factory |
| HU100 | • | | UNI-FLO | 13 mm (1/2") | 20.8 lpm (5.5 gpm) | 3.3 m Dry (10.9') | Consult Factory |

UA



UX



UU



US



UO



PURE SOLUTIONS

FEATURES & BENEFITS

- Uni-Flo™ ADS
- Integral Piston Diaphragms (IPD)
- Integrated dampener options
- Machined plastic pumps
- Precise sealing surfaces
- Superior containment
- Excellent chemical compatibility
- ATEX compliant
- Polyethylene material – highly resistant to abrasion
- No drives, rotating parts, or shaft seals
- Ease of maintenance and operation
- World class operations and direct factory support



| PLASTIC PUMPS | WETTED MATERIALS | | | | PERFORMANCE SPECIFICATIONS | | | | |
|---------------|------------------|------|-------------------------|-----------------|----------------------------|--------------------|---------------------|------------------|-----------------|
| | Polyethylene | PTFE | Conductive Polyethylene | Conductive PTFE | ADS | Liquid Connections | Max Flow Rate | Max Suction Lift | Max Size Solids |
| UA.025 | | • | | • | UNI-FLO | 6 mm (1/4") | 10.0 lpm (2.6 gpm) | 1.0 m Dry (3.3') | 2.0 mm (0.08") |
| US.025 | | | • | 6 mm (1/4") | | 4.2 lpm (1.1 gpm) | 3.0 m Dry (9.8') | 1.0 mm (0.04") | |
| UA.038 | | • | | • | | 10 mm (3/8") | 20.0 lpm (5.3 gpm) | 2.0 m Dry (6.6') | 3.0 mm (0.12") |
| UX.038 | | | • | | | 10 mm (3/8") | 10.0 lpm (2.6 gpm) | 1.5 m Dry (4.9') | 1.5 mm (0.06") |
| UA.050 | • | • | • | • | | 13 mm (1/2") | 50.0 lpm (13.2 gpm) | 3.0 m Dry (9.8') | 4.0 mm (0.16") |
| UX.050 | | | • | | | 13 mm (1/2") | 20.0 lpm (5.3 gpm) | 2.0 m Dry (6.6') | 2.0 mm (0.08") |
| UU.050 | • | • | | | | 13 mm (1/2") | 20.0 lpm (5.3 gpm) | 2.5 m Dry (8.2') | N/A |
| UX.075 | | | • | | | 19 mm (3/4") | 50.0 lpm (13.2 gpm) | 3.0 m Dry (9.8') | 3.0 mm (0.12") |
| UO.050 | • | | | | | 13 mm (1/2") | 26.0 lpm (7.0 gpm) | 3.0 m Dry (9.8') | 2.0 mm (0.08") |



ACCUFLO™
SOLENOID PUMP TECHNOLOGY

ELECTRONIC SOLUTION

FEATURES & BENEFITS:

Accu-Flo™ Solenoid controlled pumps (Advanced & Original Series only)
System automation
Various voltage and currents
4-20 mA
NEMA 4, NEMA 7, or CENELEC
Batch, meter, and dispense various chemical applications
Adaptable to explosion proof areas with appropriate coils



DRUM & TOTE UNLOADING

FEATURES & BENEFITS:

Drum Pump Kits for 6 mm (1/4") & 13 mm (1/2") Wilden pumps
Drum Pump Kits adapters fits directly into drums & totes
Drum Pump Connection: 51mm (2") NPT male connection
Drum Pump Adapters: Available in Nylon, Polypropylene
Pick Up Tube: Available in Nylon, PTFE, Polypropylene
Pumps available in a variety of materials and elastomers
Drum sizes 5-gallon through 55 gallon containers



WILDEN®
A DOVER COMPANY

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Your Distributor: