

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.

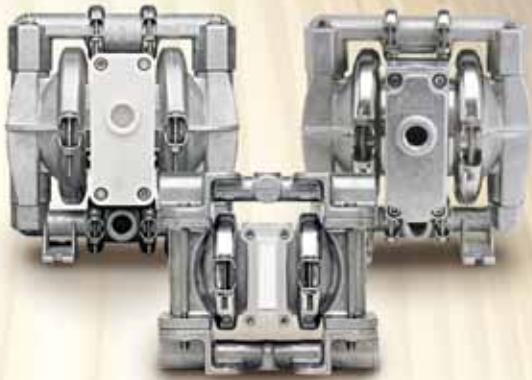
airpumping.co.uk

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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")



ADVANCED
S E R I E S

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

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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