

UL-Certified FUEL TRANSFER PUMPS



Where Innovation Flows

WILDEN®

Wilden® UL-Certified Fuel Transfer pumps are certified to UL 79 standards to meet the requirements for fuel transfer applications. UL 79 certified pumps meet the flammable and combustible liquids, National Electric, Automotive and Marine Service Station codes for electrically, hydraulically, or pneumatically driven power-operated pumps.

UL 79 certified pumps are also qualified for submersible use in storage tanks providing petroleum products to remote control flammable liquid dispensing devices.

FEATURES AND BENEFITS

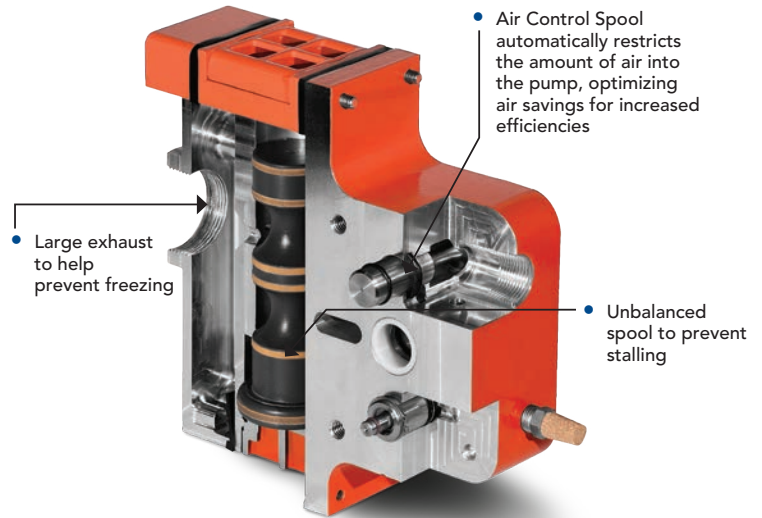
- Discharge pressures up to 50 psig
- High suction lift
- Energy-efficient Pro-Flo SHIFT Air Distribution System
- Greater flow – more gallons pumped per SCFM
- Portable and submersible
- Increased on/off reliability

APPLICATIONS


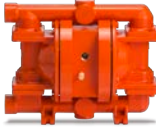
- Lube Oil Fuel Transfer
- Petrochemical Fuel Transfer

PRO-FLO® SHIFT

The Wilden Pro-Flo® SHIFT Series is the premier AODD pump. The innovative, yet simple, Pro-Flo SHIFT design features an air control spool that automatically optimizes air consumption and eliminates the overfilling that can lead to overcharging of the air chamber, all while causing no corresponding reduction in flow rate. This allows the Pro-Flo SHIFT to achieve up to 34% greater flow rates with up to 60% reduction in air consumption. Additionally, Pro-Flo SHIFT is ATEX-compatible for use in explosive atmospheres.



TECHNICAL SPECIFICATIONS

	Model	Air Inlet	Liquid Inlet	Liquid Discharge	Connection Type	Max. Flow Rate	Max. Inlet Pressure	Max. Size Solids	Max. Suction Lift	Displacement Per Stroke*	Certifications
 PS1	PS1	1/4" FNPT	13 mm (1/2")	13 mm (1/2")	NPT/BSPT (Threaded)	60.2 lpm (15.9 gpm)	3.4 bar (50 psig)	1.6 mm (1/16")	5.9 m (19.3') Dry 9.8 m (32.3') Wet	0.10 L (0.027 gal)	CE Ex
 PS220	PS220	1/2" FNPT	25 mm (1")	25 mm (1")	NPT/BSPT (Threaded) or DIN/ANSI (Flanged)	204 lpm (54 gpm)	3.4 bar (50 psig)	6.4 mm (1/4")	6.9 m (22.7') Dry 9.0 m (29.5') Wet	0.30 L (0.08 gal)	CE Ex

*1 cycle = 2 strokes

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PSG

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