

16	32.065	1	1.00794	53	126.9044	9	18.998403	22	47.867	53	126.9044	7	14.0067	31	69.723
<b>S</b>	<b>H</b>	<b>I</b>	<b>F</b>	<b>T</b>	<b>I</b>	<b>N</b>	<b>G</b>								
Sulfur	Hydrogen	Iodine	Fluorine	Titanium	Iodine	Nitrogen	Gallium								

# PERFORMANCE TO A WHOLE NEW LEVEL.

Introducing the world's most energy-efficient pump for chemical transfer.

The all new...  
**PRO-FLO®**  
**SHIFT**  
PROGRESSIVE PUMP TECHNOLOGY

- Up to **60% savings** in air consumption over competitive AODD pump technologies
- Powered by the just-released polypropylene version of the energy-efficient Pro-Flo® SHIFT Air Distribution System (ADS)
- Designed for corrosive environments with hazardous chemicals.
- More yield per SCFM
- Easy to maintain (fewest ADS parts of any AODD pump competitor)
- Mechanically actuated, no electronic parts, no additional configuration or complicated curves, submersible option available
- Easy retrofit kits for existing 38 mm (1-1/2") and 51 mm (2") Advanced™ Pro-Flo X™ and Pro-Flo SHIFT Plastic Pumps

See the proof at  
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**Simple. Reliable. Efficient. And now in durable PP.**

Wilden's Pro-Flo SHIFT Air Distribution System (ADS) offers sustainable value by providing the most efficient pump in its class. The patent-pending Pro-Flo SHIFT Air Control Spool automatically adjusts to varying system parameters to reduce energy consumption by eliminating over-filling of the air chamber. Best of all, Pro-Flo SHIFT is easy to use... just **"Plug, Pump, and Save."**

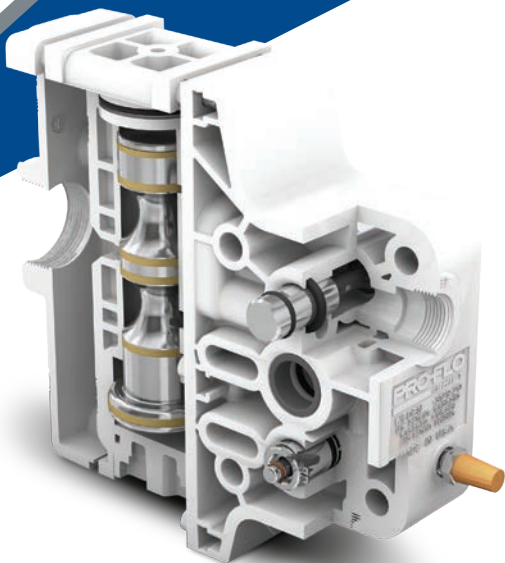
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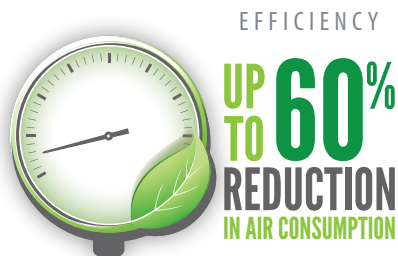
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With polypropylene or PVDF wetted paths and polypropylene ADS center blocks, Wilden's new plastic Pro-Flo SHIFT AODD pumps are ready to provide unmatched durability, productivity and the fastest return on investment in harsh, corrosive chemical environments. By leveraging the unrivaled technology of the Pro-Flo SHIFT ADS, these new pumps maximize product yield and efficiency by addressing crucial areas of performance including:



Pro-Flo SHIFT Model	Inlet/Discharge	Max Discharge Pressure	Max Solids Size	Max Suction Lift	Max Flow
PS4 Plastic	38 mm (1-1/2")	8.6 bar (125 psig)	4.8 mm (3/16")	6.2 m (20.4') Dry, 8.3 m (27.2') Wet	379 lpm (100 gpm)
PS8 Plastic	51 mm (2")	8.6 bar (125 psig)	6.4 mm (1/4")	6.6 m (21.8') Dry, 8.3 m (27.2') Wet	643 lpm (170 gpm)
PS400 Plastic	38 mm (1-1/2")	8.6 bar (125 psig)	6.4 mm (1/4")	5.6 m (18.4') Dry, 9.0 m (29.5') Wet	458 lpm (121 gpm)
PS800 Plastic	51 mm (2")	8.6 bar (125 psig)	6.4 mm (1/4")	5.9 m (19.3') Dry, 8.3 m (27.2') Wet	709 lpm (187 gpm)
PS1500 Plastic	76 mm (3")	8.6 bar (125 psig)	12.7 mm (1/2")	5.8 m (19.1') Dry, 8.6 m (28.4') Wet	1024 lpm (271 gpm)



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