

COMPARISON CENTRAL: WILDEN vs. ARO

Wilden® Pro-Flo® SHIFT Metal vs. ARO® EXP Metal

You be the judge! There are many AODD pumps out there. So before you buy, review the following head-to-head comparison designed to help you find the best pump suited for your application. **Wilden® Pro-Flo® SHIFT (PS)** bolted pumps outperform ARO EXP pumps.



34% REDUCTION
IN AIR CONSUMPTION
COMPARED TO ARO



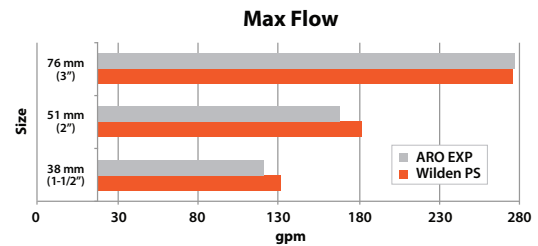
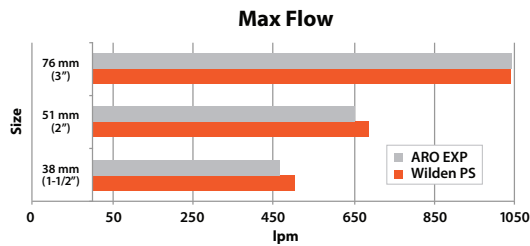
\$1.9K SAVINGS
IN ANNUAL OPERATING COSTS

NOTE: Information based on published data for the 76 mm (3") Pro-Flo SHIFT bolted metal pump vs ARO EXP metal pump for 832 lpm at 0.69 bar (220 gpm at 10 psig)

DON'T BELIEVE US? FLIP OVER TO SEE THE DATA!

WILDEN®

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EFFICIENCY (Nm³/h/scfm)

	WILDEN PS	ARO EXP	% LESS AIR CONSUMED
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
378 lpm @ 0.69 bar (100 gpm @ 10 psig)	83/52	96/60	13%
265 lpm @ 2.76 bar (70 gpm @ 40 psig)	77/48	120/75	36%
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	109/68	144/90	24%
265 lpm @ 2.76 bar (70 gpm @ 40 psig)	64/40	80/50	20%
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
832 lpm @ 0.69 bar (220 gpm @ 10 psig)	169/105	257/160	34%
340 lpm @ 2.76 bar (90 gpm @ 40 psig)	80/50	128/80	38%

BENEFITS: Wilden PS pumps require less air to power the pump – increasing energy savings and plant productivity!
 NOTE: Air supply pressure varies between pumps to meet gpm requirements.

ANNUAL OPERATING COST* (USD)

	WILDEN PS	ARO EXP	WILDEN ANNUAL SAVINGS
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
378 lpm @ 0.69 bar (100 gpm @ 10 psig)	\$1,632	\$1,883	\$251
530 lpm @ 2.76 bar (70 gpm @ 40 psig)	\$1,597	\$2,495	\$898
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	\$2,051	\$2,715	\$664
530 lpm @ 2.76 bar (70 gpm @ 40 psig)	\$1,083	\$1,354	\$271
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
832 lpm @ 0.69 bar (220 gpm @ 10 psig)	\$3,639	\$5,546	\$1,907
340 lpm @ 2.76 bar (90 gpm @ 40 psig)	\$1,379	\$2,206	\$827

*Assumptions: Annual Operating Cost (USD) is calculated assuming that the pumps are operating at 8 hours a day, 5 days a week, totaling to 2,080 hours of operation per year at 10 cents per kilowatt hour. Air supply pressure, per published performance curves, averaged between Wilden and ARO for cost calculation.

NOTE: All information gathered and represented is published ARO performance data found in ARO EXP Metal Pump Manuals.
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WILDEN®

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