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



$2.7K 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)

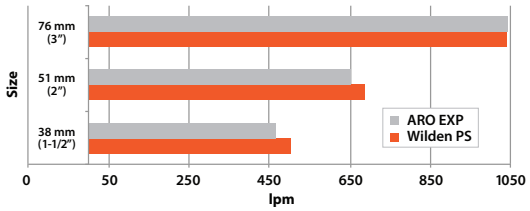
DON'T BELIEVE US? FLIP OVER TO SEE THE DATA!

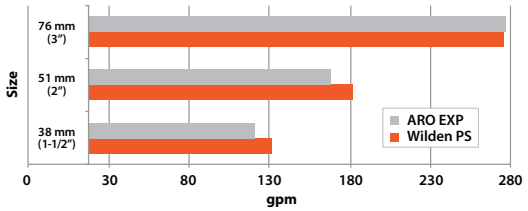
WILDEN®

COMPARISON CENTRAL: WILDEN vs. ARO

MAX FLOW







EFFICIENCY



DATA POINTS	WILDEN PS	ARO EXP	% LESS AIR CONSUMED
	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
378 lpm @ 0.69 bar (100 gpm @ 10 psig)	**83 Nm³/h (52 scfm)**	96 Nm³/h (60 scfm)	13%
265 lpm @ 2.76 bar (70 gpm @ 40 psig)	**77 Nm³/h (48 scfm)**	120 Nm³/h (75 scfm)	36%
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	**109 Nm³/h (68 scfm)**	144 Nm³/h (90 scfm)	24%
265 lpm @ 2.76 bar (70 gpm @ 40 psig)	**64 Nm³/h (40 scfm)**	80 Nm³/h (50 scfm)	20%
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
832 lpm @ 0.69 bar (220 gpm @ 10 psig)	**169 Nm³/h (105 scfm)**	257 Nm³/h (160 scfm)	34%
340 lpm @ 2.76 bar (90 gpm @ 40 psig)	**80 Nm³/h (50 scfm)**	128 Nm³/h (80 scfm)	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)



DATA POINTS	WILDEN PS	ARO EXP	WILDEN ANNUAL SAVINGS
	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
378 lpm @ 0.69 bar (100 gpm @ 10 psig)	**$2,523**	$4,367	$389
530 lpm @ 2.76 bar (70 gpm @ 40 psig)	**$2,329**	$3,639	$1,310
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	**$3,300**	$2,715	$1,067
530 lpm @ 2.76 bar (70 gpm @ 40 psig)	**$1,941**	$2,426	$485
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
832 lpm @ 0.69 bar (220 gpm @ 10 psig)	**$5,095**	$7,764	$2,669
340 lpm @ 2.76 bar (90 gpm @ 40 psig)	**$2,426**	$3,882	$1,456

**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 14 cents per kilowatt hour. Air supply pressure, per published performance curves, averaged between Wilden and ARO for cost calculation.*

NOTE: All information gathered and presented is published ARO performance data found in ARO EXP Metal Pump Manuals collected 09-2026.

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