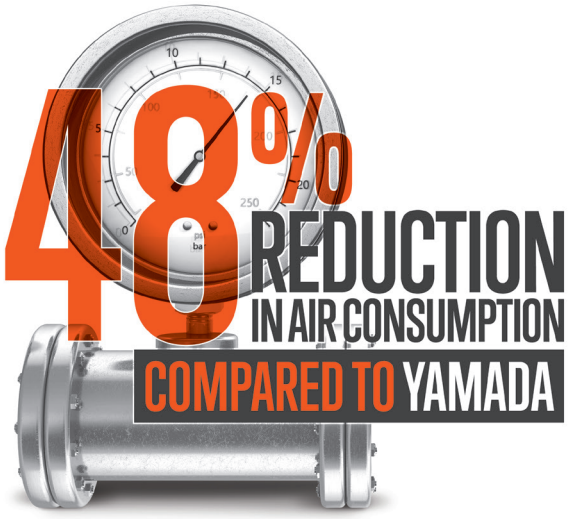
COMPARISON CENTRAL: WILDEN VS. YAMADA

Wilden® Pro-Flo® SHIFT Metal vs. Yamada® NDP Series 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 Yamada NDP Series pumps across all categories.





48% REDUCTION IN AIR CONSUMPTION COMPARED TO YAMADA



92 FEWER PARTS = LESS DOWNTIME



MAX FLOW IS 17 GPM MORE THAN YAMADA (65 LPM)



UP TO 3K SAVINGS IN ANNUAL OPERATING COSTS

NOTE: Information based on published data for the 51 mm (2") Pro-Flo SHIFT bolted metal pump vs Yamada NDP Series metal pump for 530 lpm at 0.69 bar (140 gpm at 10 psig)

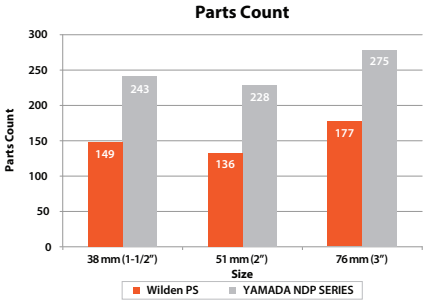
DON'T BELIEVE US? FLIP OVER TO SEE THE DATA!

WILDEN®

COMPARISON CENTRAL: WILDEN vs. YAMADA

PARTS COUNT

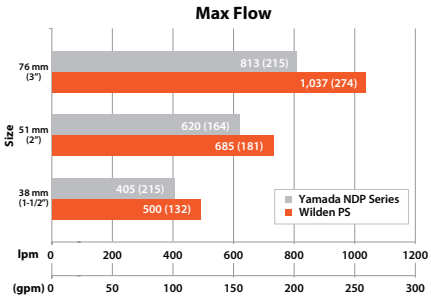




BENEFITS: Wilden PS pumps have fewer parts than Yamada NDP Series pumps, which means that there is a decreased chance of part failure, decreased downtime and increased savings on parts.

MAX FLOW





BENEFITS: Wilden PS pumps have a higher flow rate than Yamada NDP Series pumps! PS pumps can pump more product, increasing plant productivity!

EFFICIENCY



DATA POINTS	WILDEN PS	YAMADA NDP SERIES	% LESS AIR CONSUMED
	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	**77 Nm³/h (48 scfm)**	136 Nm³/h (85 scfm)	**44%**
114 lpm @ 5.52 bar (30 gpm @ 80 psig)	**48 Nm³/h (30 scfm)**	98 Nm³/h (61 scfm)	**51%**
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	**109 Nm³/h (68 scfm)**	209 Nm³/h (130 scfm)	**48%**
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	**64 Nm³/h (40 scfm)**	88 Nm³/h (55 scfm)	**27%**
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
530 lpm @ 4.14 bar (140 gpm @ 60 psig)	**196 Nm³/h (122 scfm)**	222 Nm³/h (138 scfm)	**12%**
227 lpm @ 5.52 bar (60 gpm @ 80 psig)	**88 Nm³/h (55 scfm)**	143 Nm³/h (89 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	YAMADA NDP SERIES	WILDEN ANNUAL SAVINGS
	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	**$2,329**	$4,125	**$1,796**
114 lpm @ 5.52 bar (30 gpm @ 80 psig)	**$1,456**	$2,960	**$1,504**
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	**$3,300**	$6,308	**$3,008**
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	**$1,941**	$2,669	**$728**
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
530 lpm @ 4.14 bar (140 gpm @ 60 psig)	**$5,920**	$6,696	**$776**
227 lpm @ 5.52 bar (60 gpm @ 80 psig)	**$2,669**	$4,319	**$1,650**

**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 Yamada for cost calculation.*

NOTE: All information gathered and presented is published Yamada performance data found in Yamada NDP Series Manuals collected 09-2026. Yamada® Pumps is a registered trademark of the Yamada Corporation.

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