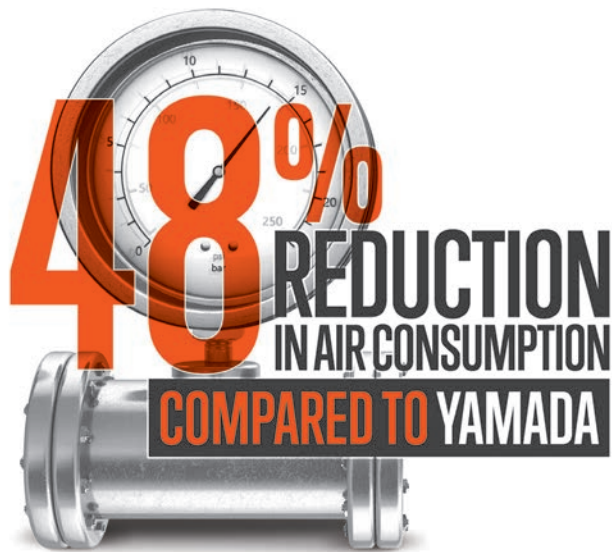


COMPARISON CENTRAL: WILDEN vs. YAMADA

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.



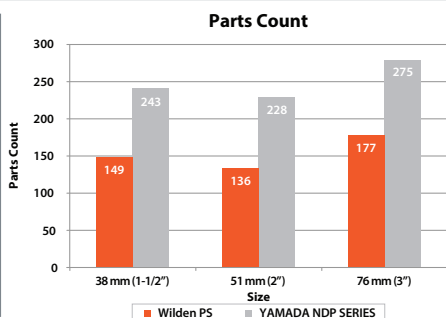
NOTE: Information based on published data for the 51 mm (2") Pro-Flo SHIFT bolted metal pump vs Yamada NDP Series metal pump for 530 lpm at 0.69 bar (140 gpm at 10 psig)

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

WILDEN®

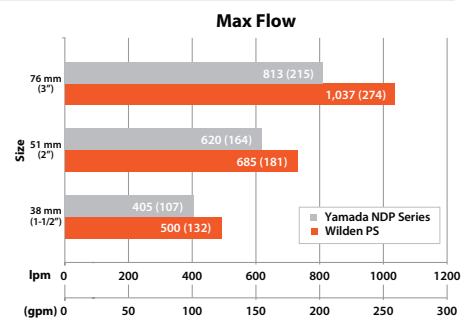
COMPARISON CENTRAL: WILDEN vs. YAMADA

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 (Nm³/h/scfm)



	WILDEN PS	YAMADA NDP SERIES
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	77/48	136/85
114 lpm @ 5.52 bar (30 gpm @ 80 psig)	48/30	98/61
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	109/68	209/130
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	64/40	88/55
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")
530 lpm @ 4.14 bar (140 gpm @ 60 psig)	196/122	222/138
227 lpm @ 5.52 bar (60 gpm @ 80 psig)	88/55	143/89

% LESS AIR CONSUMED
44%
51%
48%
27%
12%
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	YAMADA NDP SERIES
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	\$1,410	\$2,496
114 lpm @ 5.52 bar (30 gpm @ 80 psig)	\$1,010	\$2,054
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")
530 lpm @ 0.69 bar (140 gpm @ 10 psig)	\$1,965	\$3,757
265 lpm @ 2.75 bar (70 gpm @ 40 psig)	\$1,047	\$1,440
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")
530 lpm @ 4.14 bar (140 gpm @ 60 psig)	\$4,108	\$4,647
227 lpm @ 5.52 bar (60 gpm @ 80 psig)	\$1,830	\$2,961

WILDEN ANNUAL SAVINGS
\$1,086
\$1,044
\$1,792
\$393
\$539
\$1,131

*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 Yamada for cost calculation.
NOTE: All information gathered and represented is published Yamada performance data found in Yamada NDP Series Manuals. Yamada® Pumps is a registered trademark of the Yamada Corporation.



Order Online

WILDEN®

PSG

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