COMPARISON CENTRAL: WILDEN VS. GRACO

Wilden® Pro-Flo® SHIFT Metal vs. Graco® Husky™ 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 Graco Husky pumps.

50% REDUCTION IN AIR CONSUMPTION COMPARED TO GRACO

NOTE: Information based on published data for the 51 mm (2") Pro-Flo SHIFT bolted metal pump vs. Graco Husky metal pump for 379 lpm @ 1.38 bar (100 gpm @ 20 psig)

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

WILDEN®

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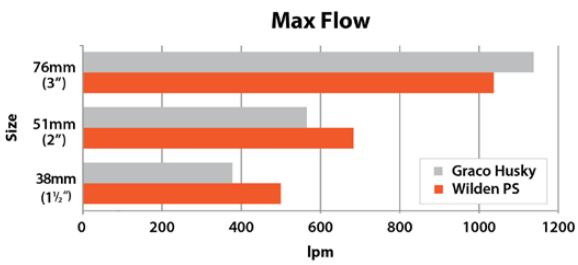
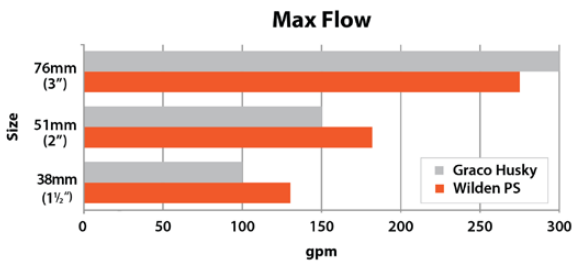
MAX FLOW





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

Air Consumption (SCFM)

	WILDEN PS	GRACO HUSKY	% LESS AIR CONSUMED
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
63 gpm @ 43 psig)	**42**	60	**30%**
(100 gpm @ 8 psig)	**50**	80	**36%**
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
(60 gpm @ 50 psig)	**40**	62	**35%**
(100 gpm @ 20 psig)	**50**	100	**50%**
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
(50 gpm @ 100 psig)	**60**	80	**25%**
(150 gpm @ 50 psig)	**120**	160	**25%**

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	GRACO HUSKY	WILDEN ANNUAL SAVINGS
DATA POINTS	SIZE: 38 mm (1-1/2")	SIZE: 38 mm (1-1/2")	
63 gpm @ 43 psig)	**$1,290**	$1,843	**$553**
(100 gpm @ 8 psig)	**$1,508**	$2,413	**$905**
DATA POINTS	SIZE: 51 mm (2")	SIZE: 51 mm (2")	
(60 gpm @ 50 psig)	**$1,198**	$1,856	**$658**
(100 gpm @ 20 psig)	**$1,468**	$2,936	**$1,468**
DATA POINTS	SIZE: 76 mm (3")	SIZE: 76 mm (3")	
(50 gpm @ 100 psig)	**$2,215**	$2,953	**$738**
(150 gpm @ 50 psig)	**$4,124**	$5,499	**$1,375**

** 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 Graco for cost calculation.*
NOTE: All information gathered and represented is published Graco Husky performance data found in Graco Husky. Husky™ is a trademark of Graco, Inc. Graco® is a registered trademark of Graco, Inc.

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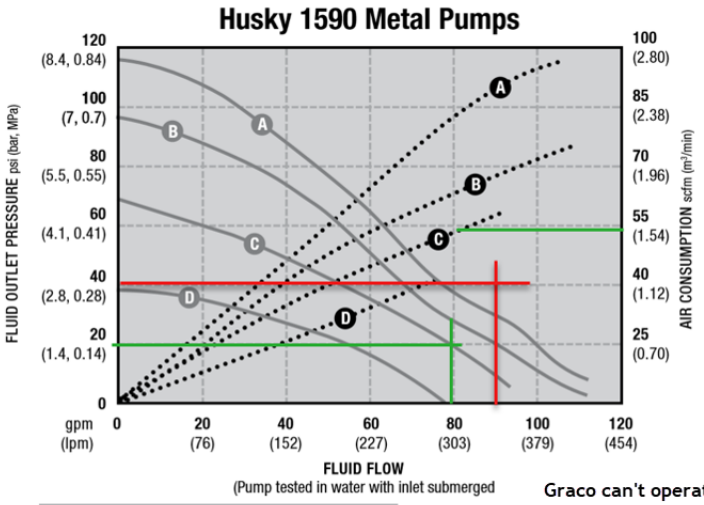
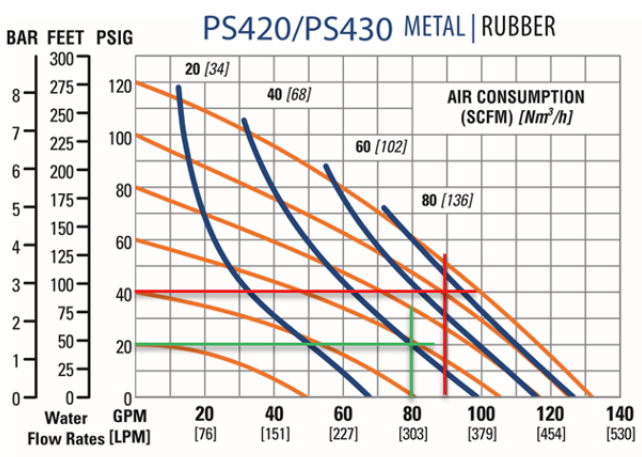
Wilden® Pro-Flo® SHIFT Metal vs. Graco® Husky™ Metal



AIR PRESSURE	LEGEND
(A) = at 120 psi (8.4 bar, 0.84 MPa)	Air Consumption ·····
(B) = at 100 psi (7 bar, 0.7 MPa)	Fluid Pressure ——
(C) = at 70 psi (4.8 bar, 0.48 MPa)	
(D) = at 40 psi (2.8 bar, 0.28 MPa)	



Graco can't operate at the 90 GPM v 40 psi discharge pressure duty point (red), but Wilden can, using about 70 SCFM there.

Both pumps serve at 80 GPM v 20 psi (green). Graco uses 54 SCFM there, but Wilden uses only 40 SCFM - more than 3 Hp less energy

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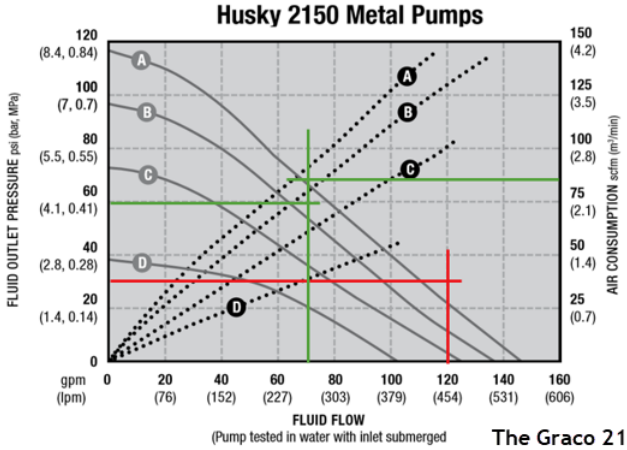

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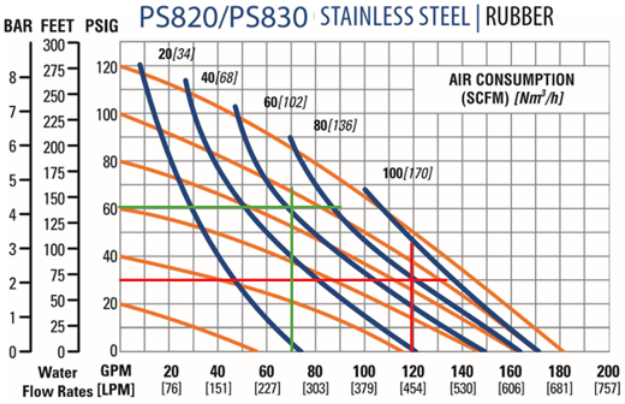

The Graco 2150 can't operate at 120 GPM v 40 psi discharge pressure (red). The Wilden PS820 can, and uses 60 SCFM at that duty point.

At the 70 GPM v 30 psi duty point (green) the Graco uses about 80 SCFM, while the Wilden uses about 42 SCFM - nearly 50% less compressed air, and about 20 Hp less energy.

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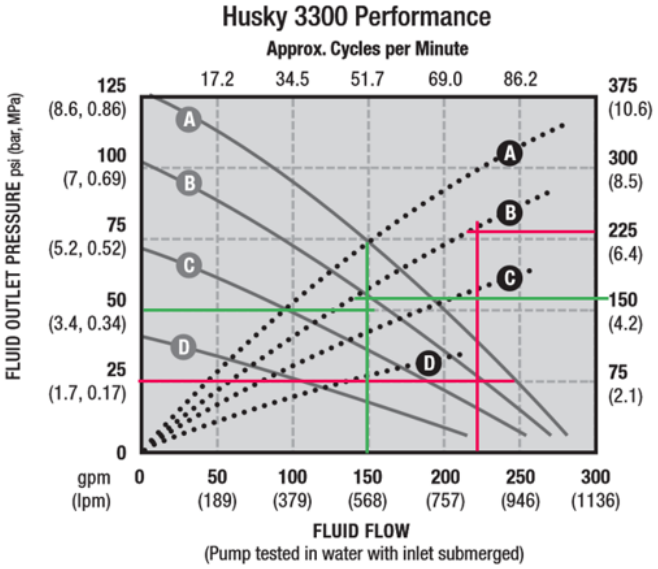

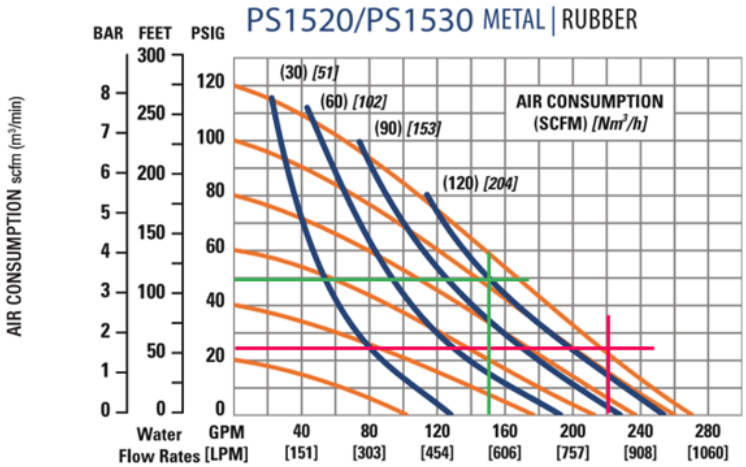

The Husky 3300 can put out 220 GPM vs 25 psi discharge pressure (red). It uses just over 225 SCFM to do it. The Wilden PS1520 can duplicate that performance but uses only 130 SCFM - that's 95 SCFM less - equivalent to more than 20 Hp less energy.

The green duty point is 150 GPM vs 50 psi. Graco uses about 160 SCFM, while Wilden uses only 120 - 10 HP less energy

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