

Wilden®
PS8 51 mm (2") Pro-Flo® SHIFT

VS YAMADA®
2" Yamada® NDP 50 BAS



In controlled laboratory testing witnessed by a panel of engineers, pump experts, and industry professionals, competitive pumps were tested and judged against the revolutionary patent pending Pro-Flo® SHIFT. The witnesses were asked to select a common operating parameter they see in the field (2.1 bar (30 psig) fluid head pressure and a flow requirement of 320 lpm (85 gpm)). We ran each pump at the inlet air pressure required to meet the flow requirement set by the witnesses and recorded the air consumption. We think you'll find the results compelling.



EFFICIENCY

24%
REDUCTION
IN AIR CONSUMPTION

PERFORMANCE

32%
INCREASE
IN PRODUCTIVITY
VS. THE COMPETITION
USING THE SAME COMPRESSOR



Efficiency Comparison

	Wilden® PS8 Pro-Flo® SHIFT	2" Yamada® NDP 50 BAS
Flow rate*	320 lpm (85 gpm)	320 lpm (85 gpm)
Air consumption in SCFM	42.6	56.1
Strokes per minute (maintenance indicator)	120	162
Fluid pumped per SCFM (used to judge efficiency)	7.57 lpm (2.00 gpm)	5.75 lpm (1.52 gpm)
Reduced air consumption over competition by	24%	
Air consumption increase over Pro-Flo® SHIFT		32%
Annual savings to run 10 pumps	\$22,218.22	
Increase in productivity by using Pro-Flo® SHIFT versus the Competition	32%	

* selected by a group of experts as a common parameter in the field

Make the SHIFT to Pro-Flo® SHIFT
and **Experience**

- Higher productivity with reduced energy
- Easily reduce your carbon footprint
- Additional product yield offers great capacity and scalability
- Proven Pro-Flo technology
- ATEX compliant
- No additional setup or hard to read curves

R.O.I.



\$2,221
ANNUAL SAVINGS PER PUMP

WILDEN®
Part of Pump Solutions Group
A DOWNEY COMPANY

wildenpump.com

See the proof at
<http://www.profloshift.com/video/head-to-head/yamada>



Yamada® is a registered trademark of Yamada America, Inc.