



SHIFTING Sustainability to a Whole New Level

WILDEN® PRO-FLO® SHIFT AODD PUMPS

WILDEN®

At Wilden®, efficiency is in our DNA. We engineer our air-operated double-diaphragm (AODD) pumps to work smarter, not harder – for the benefit of the environment and you. That's why we offer the most energy-efficient solutions in the industry.

In fact, our Pro-Flo® SHIFT AODD Pump is the most efficient pump in its class, offering sustainable value and optimized production that competitors simply can't match. Equipped with an industry-leading air distribution system that automatically restricts air consumption without sacrificing flow performance, the Pro-Flo SHIFT is designed to help you surpass your corporate sustainability goals by optimizing savings in air and operational costs.




FEATURES AND BENEFITS

- Achieves up to 60% savings in air consumption and 34% greater flow rates over competitive AODD pump technologies
- Quickly reduces your carbon footprint (higher productivity with reduced energy)
- Lowers operational cost and total cost of ownership, providing the fastest ROI
- Maximizes product yield, less product waste
- Designed with fewer parts, easy maintenance and plug-and-play operation

As you know, air is not actually free. It can be expensive.

That's why the Pro-Flo SHIFT provides you the best bang for your buck, offering up to a 60% reduction in air consumption. And with up to 34% greater flow rates than the competition, Wilden can help you keep more of your greatest asset: product.



Max. Flow lpm (gpm)							
	303 lpm @ 2.76 bar (80 gpm @ 40 psi)	Graco Husky 2150	Yamada NDP-50	Versamatic E2	ARO PX20	Wilden PS820/PS830	
		568 (150)	621 (164)	617 (163)	651 (172)	685 (181)	
		lpm 0 200 400 600 800					
		(gpm) 0 50 100 150 200					
Efficiency Nm ³ /h (SCFM)	Data Points	Wilden PS820/PS830	ARO PX20	Versamatic E2	Yamada NDP-50	Graco Husky 2150	
	303 lpm @ 2.76 bar (80 gpm @ 40 psi)	80 (50)	136 (85)	125 (78)	144 (90)	120 (75)	
		WILDEN % DIFFERENCE		52%	44%	57%	40%
	DISPLACEMENT PER STROKE	2.76 L (0.73 gal)	2.65 L (0.60 gal)	2.27 L (0.60 gal)	2.12 L (0.56 gal)	1.97 L (0.52 gal)	
	STROKES TO 80 GPM	110	114	133	143	154	
Annual Operating Cost* (USD)	303 lpm @ 2.76 bar (80 gpm @ 40 psi)	\$2,357	\$4,007	\$3,677	\$4,242	\$3,535	
		WILDEN \$ DIFFERENCE		\$1,650	\$1,320	\$1,885	\$1,178


*Assumptions: Annual Operating Cost (USD) is calculated assuming that the air supply pressure is set at 95 psi and 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. Note that energy costs per kilowatt hour varies by location and the savings will increase as energy costs rise.

NOTE: All information gathered and represented is published ARO, Versa-Matic, Yamada, and Graco performance data found in the associated pump model manuals. ARO® is a registered trademark of Ingersoll Rand®. VERSA-MATIC® is a registered trademarks of Warren Rupp, Inc. Yamada® Pumps is a registered trademark of the Yamada Corporation. Graco® is a registered trademark of Graco, Inc.

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Where Innovation Flows 

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