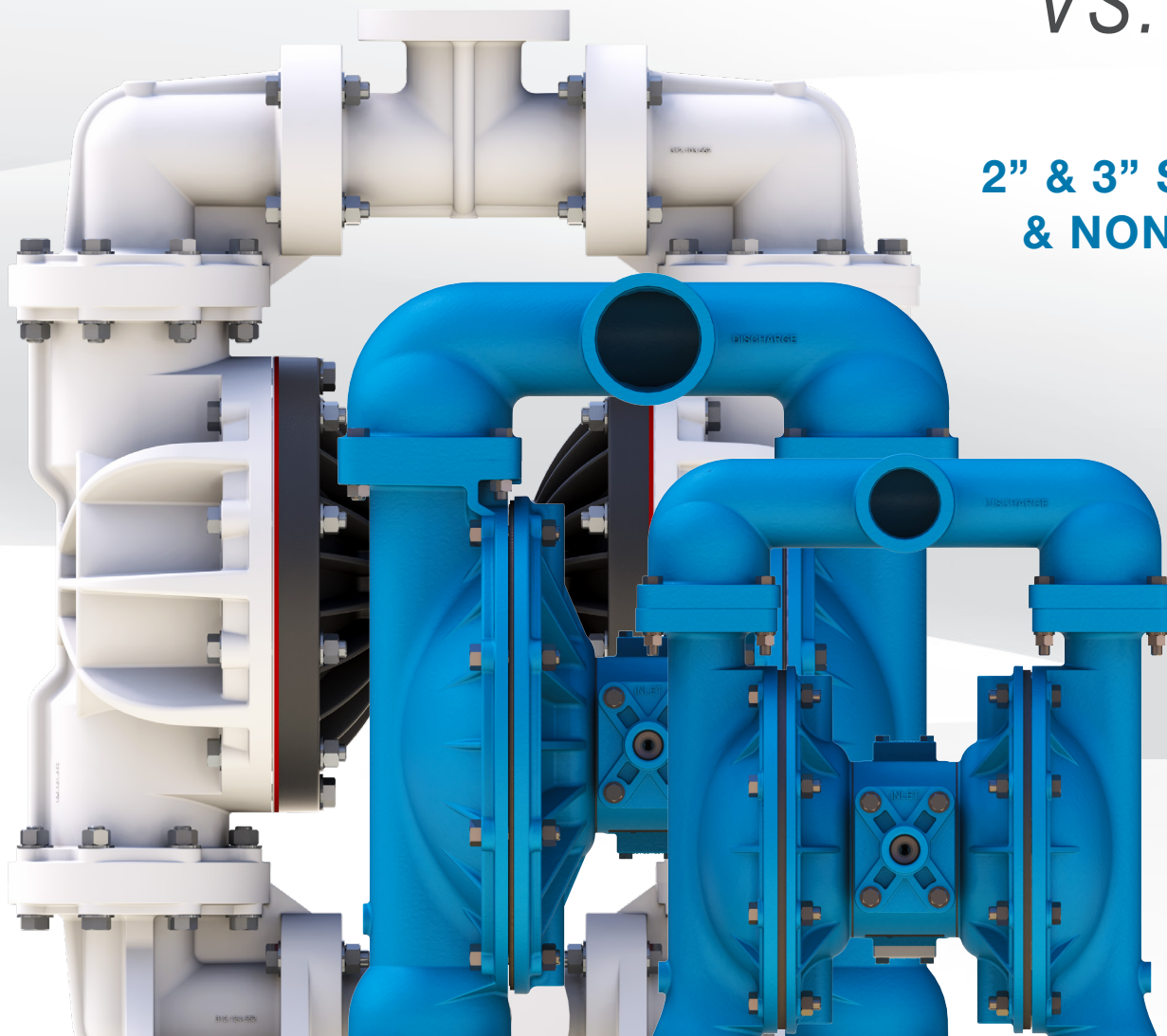


# *EVOLUTION*

*VS. THE COMPETITION*

**2" & 3" STANDARD DUTY METALLIC  
& NON-METALLIC AODD PUMPS**



LEARN MORE AT:  
[SANDPIPERPUMP.COM/EVOLUTION](https://sandpiperpump.com/evolution)

**SANDPIPER®**  
A WARREN RUPP, INC. BRAND | [SANDPIPERPUMP.COM](https://sandpiperpump.com)

# What is

## ***EVOLUTION***

### OPTIMIZED PERFORMANCE

**Optimized performance** without sacrificing **proven reliability**. These pumps have undergone an engineering **EVOLUTION**, leveraging trusted and proven product designs to **improve their performance** by application of advanced engineering methods. Unlike the competition, these pumps are **fully interchangeable** with prior models.

LEARN MORE AT:

**[SANDPIPERPUMP.COM/EVOLUTION](http://SANDPIPERPUMP.COM/EVOLUTION)**



With over 50 years of trusted leadership and expertise, SANDPIPER is the only pump guaranteed to work every time.

## EVOLUTION BENEFITS:

SANDPIPER's unique combination of best-in-class max flow rates and lowest air consumption makes them the most efficient and economical pumps available.

**MAX FLOW RATE:** The S20 is the **world leader in maximum flow rate** with up to **32% higher capacity**, allowing you to get your work done faster.

**AIR CONSUMPTION:** The S30 requires up to **56% less air** to operate, reducing the load on your compressed air system and **lowering operating costs**.

**AIR ECONOMY:** SANDPIPER's Metallic Standard Duty pumps provide **up to 2.5 times more** gallons out for every cubic foot of air supplied.

**ANNUAL SAVINGS:** \*\*SANDPIPER'S Metallic Standard Duty pumps can **save you up to \$3,543** in annual operating costs.

## EVOLUTION FEATURES:

**SERVICEABILITY:** The Air Distribution System (ADS) is one of the most frequently serviced parts of any AODD pump. Only SANDPIPER's ESADS+ feature allows access to the complete ADS without removing the pump from service. Repair or clean in **5 minutes vs. 55 minutes** for competitors.

**TRUST IN SIMPLICITY:** SANDPIPER'S original Air Distribution System (ADS) has been proven to **stand the test of time**. Our ADS is fully interchangeable, repairable and inline serviceable. Other manufacturers have frequently changed ADS designs creating issues with interchangeability, obsolete inventory and increased **cost of ownership**.

### GUARANTEES:

#### DIAPHRAGM CONNECTING ROD GUARANTEE

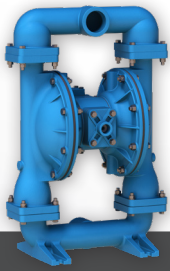
Guaranteed not to yield under tension, compression, or bending.

#### 5 YEAR LIMITED PRODUCT WARRANTY

5 Year Guarantee for defects in material or workmanship.

#### ESADS+PLUS ANTI-STALL AIR VALVE GUARANTEE

Allows for quick and easy access to the pilot and spool valves.

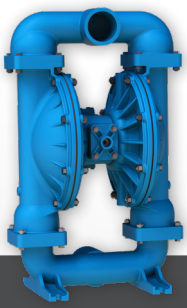


# S20 IS THE WORLD LEADER IN MAX FLOW

## 2" METALLIC STANDARD DUTY BALL VALVE PUMP VS. THE COMPETITION

KEY CONSIDERATIONS	SANDPIPER S20	WILDEN PS800	ARO PD20	GRACO Husky 2150	YAMADA NDP-50	SANDPIPER ADVANTAGE
<b>MAX Flow Rate (GPM / LPM)</b>	<b>198 / 750</b>	171 / 647	172 / 651	150 / 568	164 / 621	Up to <b>32%</b> higher Max Flow Rate
<b>Air Consumption (SCFM / M<sup>3</sup>/hr)</b> @150 GPM, 10 psi (@568 LPM, 0.7 BAR) @127 GPM, 20 psi* (@481 LPM, 1.4 BAR)	<b>69 / 117</b> <b>67 / 114</b>	93 / 158 72 / 122	150 / 255 110 / 187	N/A 150 / 255	170 / 289 120 / 204	Up to <b>59%</b> less Air Consumption Up to <b>55%</b> less Air Consumption
<b>Air Economy (GPM ÷ SCFM)</b> @150 GPM, 10 psi (@568 LPM, 0.7 BAR) @127 GPM, 20 psi* (@481 LPM, 1.4 BAR)	<b>2.2</b> <b>1.9</b>	1.6 1.8	1.0 1.2	N/A 0.8	0.9 1.1	Up to <b>2.5 times</b> better
<b>Annual Operating Cost (USD)**</b> @150 GPM, 10 psi (@568 LPM, 0.7 BAR) @127 GPM, 20 psi* (@481 LPM, 1.4 BAR)	<b>\$1,672</b> <b>\$1,623</b>	\$2,696 \$1,857	\$4,423 \$2,919	N/A \$4,866	\$4,842 \$3,026	Up to <b>65%</b> less operating costs Up to <b>67%</b> less operating costs
<b>Ease of Selection</b> Inventory Control	<b>One Simple, Time-Tested Design</b>	13 Model Choices, 6 Air Valve Designs	Comparable	Comparable	Comparable	<b>Eliminate complexity</b>
<b>Ease of Maintenance</b> ADS - Pilot Valve Repair / Replace	<b>5 minutes</b>	55+ Minutes, Non-Repairable Main Air Valve and Pilot Valve	55+ Minutes, Complex and Challenging to Maintain and Repair	Comparable	55+ Minutes, Valve Spool Seals Non-Repairable	<b>5 minutes vs. 55+</b> What could you do with that extra time?

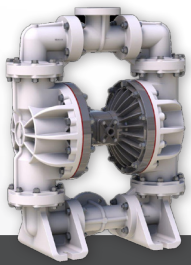
SANDPIPER and its products are not affiliated with Wilden Pump and Engineering Company. Wilden® is a registered trade name of Wilden Pump and Engineering Company. ARO® is a registered trade name of Ingersoll-Rand Company. Graco is a registered trade name of Graco Inc. Yamada® is a registered trade name of Yamada Corporation. \* Typical Conditions Sited By Wilden. \*\* Assumptions: 2080 hours of operation per year, 10 cents per kilowatt hour. \*\*\* Competitive pump data taken from manufacturer's published literature



# S30 COSTS UP TO 67% LESS TO OPERATE

## 3" METALLIC STANDARD DUTY BALL VALVE PUMP VS. THE COMPETITION

KEY CONSIDERATIONS	SANDPIPER S30	WILDEN PS1500	ARO PD30	GRACO Husky 3300	YAMADA NDP-80	SANDPIPER ADVANTAGE
<b>MAX Flow Rate (GPM / LPM)</b>	285 / 1,079	276 / 1,045	275 / 1,041	300 / 1,136	215 / 814	Among the market leaders
<b>Air Consumption (SCFM / M<sup>3</sup>/hr)</b> @215 GPM, 10 psi (@814 LPM, 0.7 BAR) @188 GPM, 20 psi* (@712 LPM, 1.4 BAR)	<b>80 / 136</b> <b>90 / 153</b>	96 / 163 96 / 163	160 / 272 160 / 272	132 / 224 130 / 221	180 / 306 170 / 289	Up to <b>56%</b> less Air Consumption Up to <b>47%</b> less Air Consumption
<b>Air Economy (GPM ÷ SCFM)</b> @215 GPM, 10 psi (@814 LPM, 0.7 BAR) @188 GPM, 20 psi* (@712 LPM, 1.4 BAR)	<b>2.7</b> <b>2.1</b>	2.2 2.0	1.3 1.2	1.6 1.4	1.2 1.1	Up to <b>2.2 times</b> better
<b>Annual Operating Cost (USD)**</b> @215 GPM, 10 psi (@814 LPM, 0.7 BAR) @188 GPM, 20 psi* (@712 LPM, 1.4 BAR)	<b>\$1,735</b> <b>\$2,144</b>	\$2,476 \$2,476	\$4,822 \$4,691	\$2,204 \$2,819	\$5,278 \$4,542	Up to <b>67%</b> less operating costs Up to <b>53%</b> less operating costs
<b>Ease of Selection</b> Inventory Control	<b>One Simple, Time-Tested Design</b>	13 Model Choices, 6 Air Valve Designs	Comparable	Comparable	Comparable	<b>Eliminate complexity</b>
<b>Ease of Maintenance</b> ADS - Pilot Valve Repair / Replace	<b>5 minutes</b>	55+ Minutes, Non-Repairable Main Air Valve and Pilot Valve	55+ Minutes, Complex and Challenging to Maintain and Repair	Comparable	55+ Minutes, Valve Spool Seals Non-Repairable	<b>5 minutes vs. 55+</b> What could you do with that extra time?



# S30 COSTS UP TO 60% LESS TO OPERATE

## 3" NON-METALLIC STANDARD DUTY BALL VALVE PUMP VS. THE COMPETITION

KEY CONSIDERATIONS	SANDPIPER S30	WILDEN PS1500	ARO PD30	GRACO Husky 3300	YAMADA NDP-80	SANDPIPER ADVANTAGE
<b>MAX Flow Rate (GPM / LPM)</b>	<b>280 / 1,060</b>	271 / 1,025	285 / 1,078	300 / 1,135	215 / 814	Among the market leaders
<b>Air Consumption (SCFM / M<sup>3</sup>/hr)</b> @220 GPM, 10 psi (@833 LPM, 0.69 BAR) @168 GPM, 20 psi* (@636 LPM, 1.38 BAR)	<b>97 / 165</b> <b>80 / 136</b>	105 / 180 72 / 122	130 / 220 110 / 187	165 / 280 150 / 255	Not capable 160 / 272	Up to <b>40%</b> less Air Consumption
<b>Air Economy (GPM ÷ SCFM)</b> @220 GPM, 10 psi (@833 LPM, 0.69 BAR) @168 GPM, 20 psi* (@636 LPM, 1.38 BAR)	<b>2.3</b> <b>2.1</b>	2.1 2.3	1.7 1.5	1.3 1.1	Not capable 1.1	Up to <b>2 times</b> more efficient
<b>Annual Operating Cost (USD)**</b> @220 GPM, 10 psi (@833 LPM, 0.69 BAR) @168 GPM, 20 psi* (@636 LPM, 1.38 BAR)	<b>\$2,250</b> <b>\$1,662</b>	\$2,708 \$1,561	\$3,353 \$2,731	\$3,931 \$3,574	Not capable \$4,275	Up to <b>60%</b> less operating costs
<b>Ease of Selection</b> Inventory Control	<b>One Simple, Time-Tested Design</b>	13 Model Choices, 6 Air Valve Designs	Comparable	Comparable	Comparable	<b>Eliminate complexity</b>
<b>Ease of Maintenance</b> ADS - Pilot Valve Repair / Replace	<b>5 minutes</b>	55+ Minutes, Non-Repairable Main Air Valve and Pilot Valve	55+ Minutes, Complex and Challenging to Maintain and Repair	Comparable	55+ Minutes, Valve Spool Seals Non-Repairable	<b>5 minutes vs. 55+</b> What could you do with that extra time?