

High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet



Price: From: \$750.00

Product Categories: [Pumps for Koi Ponds and Waterfalls](#)

Product Tags: [Artesian2 High flow](#), [artesian2 low rpm](#)

Product Page: <https://hanoverkoifarms.com/product/high-flow-series-artesian-2-pondwaterfall-pumps/>

Product Variants

- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 2HP (12900 GPH @20' head) ()
- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 1/2HP (7200 GPH @10' head) ()
- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 1 1/2HP (11520 GPH @15' head) ()
- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 1 HP (9600 GPH @15' head) ()
- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 3/4HP (9000 GPH @10' head) ()
- High Flow Series Artesian 2 Pond / Waterfall Pumps 2" union inlet & outlet - 3HP (14400 GPH @20' head) ()

Product Summary

High Flow Series Artesian 2 for the utmost in electrical efficiency when higher flow rates are desired in a given size

pump. This pump will save you tons in electricity costs! The Artesian 2 is one of our best selling self-priming inline pumps.

2" union inlet & outlet

Select a size from the menu below according to your system's flow requirements.

FREE SHIPPING

Product Description

The Artesian2 pumps are molded of tough glass reinforced polypropylene. They are extremely strong and built for long term service. Their good self-priming characteristics allow them to be positioned above the supply source. The carefully designed internal water passages provide for high flow rates with minimal water noise. An easy open Lexan lid provides easy viewing and access to the oversized strainer basket. They are available in 1/8 to 1/2 hp at 1725 rpm and 1/2 to 3 hp at 3450 rpm.

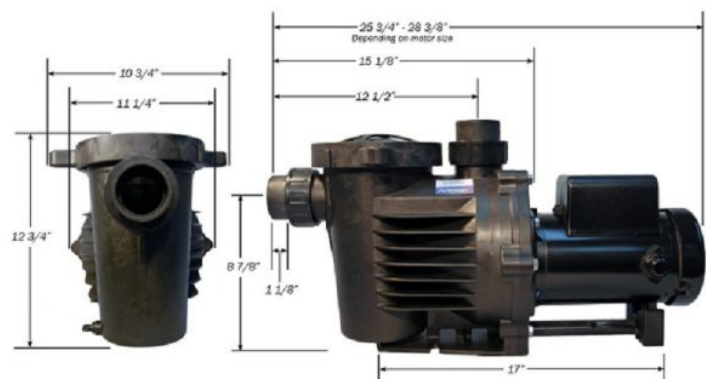
2" union inlet & outlet

PerformancePro Pumps are easy to install, inexpensive to operate, and a joy to own.

Product Attributes

- Dimensions: N/A
- Weight: 45 lbs
- Select the Proper GPH rated Pump: 1/2HP (7200 GPH @10' head), 3/4HP (9000 GPH @10' head), 1 HP (9600 GPH @15' head), 1 1/2HP (11520 GPH @15' head), 2HP (12900 GPH @20' head), 3HP (14400 GPH @20' head)

Product Gallery





Simply the best combination
of performance, reliability,
and energy savings!

Features & Benefits

- Money saving high efficiency pump and motor units.
- Wide range of performance conditions can be matched.
- Self-priming design allows for suction lift placement.
- Long life corrosion resistant Stainless Steel shaft seals.
- Two inch unions and tailpieces are included for easy installation.
- Ready for hard wiring or can choose factory attached power cords.
- Top-of-the-line U.S. motors. All 1725 rpm units are totally enclosed for excellent protection and reliability.
- Both pump and motor are designed for quiet operation.
- Salt water kit available.

Artesian²

The Artesian² pumps are molded of tough glass reinforced polypropylene. They are extremely strong and built for long term service. Their good self-priming characteristics allow them to be positioned above the supply source. The carefully designed internal water passages provide for high flow rates with minimal water noise. An easy open Lexan lid provides easy viewing and access to the oversized strainer basket. They are available in 1/8 to 1/2 hp at 1725 rpm and 1/2 to 3 hp at 3450 rpm.

PerformancePro Pumps are easy to install, inexpensive to operate, and a joy to own.



NOTE: Comes with 2" slip fittings

| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ | |
|-----------|-----|---------|------|---------|-------|------------|--------------|---------------------|
| | | | | | | | MAX HEAD* | MAX FLOW** |
| A2-1/8-39 | 1/8 | 10 TEFC | 1725 | 115/230 | 50/60 | 202 | 112 @ 17 ft. | 165 @ 3900 GPH @ 3' |
| A2-1/4-47 | 1/4 | 10 TEFC | 1725 | 115/230 | 50/60 | 290 | 170 @ 22 ft. | 250 @ 4680 GPH @ 4' |
| A2-1/4-58 | 1/4 | 10 TEFC | 1725 | 115/230 | 50/60 | 360 | 180 @ 23 ft. | 320 @ 5760 GPH @ 5' |
| A2-1/3-63 | 1/3 | 10 TEFC | 1725 | 115/230 | 50/60 | 450 | 200 @ 26 ft. | 440 @ 6300 GPH @ 6' |
| A2-1/2-76 | 1/2 | 10 TEFC | 1725 | 115/230 | 50/60 | 630 | 260 @ 26 ft. | 630 @ 7560 GPH @ 8' |


| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ | |
|-------------|-------|--------|------|-------------|-----|------------|--------------|-------------------------|
| | | | | | | | MAX HEAD* | MAX FLOW** |
| A2-3/4-HF | 3/4 | 10 ODP | 3450 | 115/208-230 | 60 | 1270/5.8 | 7.7 @ 55 ft. | 4.8 @ 8880 GPH @ 11' |
| A2-1-HF | 1 | 10 ODP | 3450 | 115/208-230 | 60 | 1640/7.3 | 3.5 @ 65 ft. | 6.4 @ 1040 GPH @ 13' |
| A2-1 1/2-HF | 1 1/2 | 10 ODP | 3450 | 115/208-230 | 60 | 1940/9.0 | 5.9 @ 54 ft. | 8.4 @ 11,400 GPH @ 17' |
| A2-2-HF | 2 | 10 ODP | 3450 | 208-230 | 60 | 2300/10.0 | 5.5 @ 55 ft. | 9.8 @ 12,840 GPH @ 20' |
| A2-3-HF | 3 | 10 ODP | 3450 | 208-230 | 60 | 3100/13.6 | 7.7 @ 64 ft. | 13.6 @ 14,040 GPH @ 24' |

| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ | |
|-------------|-------|--------|------|-------------|-----|------------|--------------|-------------------------|
| | | | | | | | MAX HEAD* | MAX FLOW** |
| A2-1/2-HH | 1/2 | 10 ODP | 3450 | 115/208-230 | 60 | 940/4.2 | 2.4 @ 54 ft. | 3.3 @ 6660 GPH @ 7' |
| A2-3/4-HH | 3/4 | 10 ODP | 3450 | 115/208-230 | 60 | 1250/5.6 | 3.2 @ 70 ft. | 4.2 @ 7140 GPH @ 8' |
| A2-1-HH | 1 | 10 ODP | 3450 | 115/208-230 | 60 | 1680/7.4 | 4.1 @ 78 ft. | 5.8 @ 8580 GPH @ 10' |
| A2-1 1/2-HH | 1 1/2 | 10 ODP | 3450 | 115/208-230 | 60 | 1970/9.1 | 5.5 @ 83 ft. | 7.5 @ 9600 GPH @ 13' |
| A2-2-HH | 2 | 10 ODP | 3450 | 208-230 | 60 | 2220/9.9 | 5.0 @ 86 ft. | 8.4 @ 11,040 GPH @ 16' |
| A2-3-HH | 3 | 10 ODP | 3450 | 208-230 | 60 | 2900/13.1 | 7.1 @ 93 ft. | 12.2 @ 12,000 GPH @ 18' |

*Max and Amp ratings are typical, but can vary with different motors and operating voltages

For More Information, give us a call or visit us on the Web:

503.356.5888
www.performancepropumps.com



For performance that's OFF THE CHART of ordinary pumps!

Specifications

Artesian² Low RPM

| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ MAX HEAD* | WATTS @ MAX FLOW** | LIST PRICE |
|-----------|-----|---------|------|---------|-------|------------|-------------------|---------------------|------------|
| A2-1/8-39 | 1/8 | 10 TEFC | 1725 | 115/230 | 50/60 | 202 | 112 @ 17 ft. | 165 @ 3900 GPH @ 3' | \$679.00 |
| A2-1/4-47 | 1/4 | 10 TEFC | 1725 | 115/230 | 50/60 | 290 | 170 @ 22 ft. | 250 @ 4680 GPH @ 4' | \$710.00 |
| A2-1/4-58 | 1/4 | 10 TEFC | 1725 | 115/230 | 50/60 | 360 | 180 @ 23 ft. | 320 @ 5760 GPH @ 5' | \$729.00 |
| A2-1/3-63 | 1/3 | 10 TEFC | 1725 | 115/230 | 50/60 | 450 | 200 @ 26 ft. | 440 @ 6300 GPH @ 6' | \$767.00 |
| A2-1/2-76 | 1/2 | 10 TEFC | 1725 | 115/230 | 50/60 | 630 | 260 @ 26 ft. | 630 @ 7560 GPH @ 8' | \$817.00 |

Artesian² High Flow

| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ 220V @ MAX HEAD* | WATTS @ 220V @ MAX FLOW** | LIST PRICE |
|-------------|-------|--------|------|-------------|-----|-------------|--------------------------|---------------------------|------------|
| A2-1/2-HF | 1/2 | 10 ODP | 3450 | 115/230 | 60 | 930 / 4.2 | 2.2 @ 45 ft. | 3.5 @ 7380 GPH @ 8' | \$649.00 |
| A2-3/4-HF | 3/4 | 10 ODP | 3450 | 115/208-230 | 60 | 1270 / 5.8 | 2.7 @ 55 ft. | 4.8 @ 8880 GPH @ 11' | \$708.00 |
| A2-1-HF | 1 | 10 ODP | 3450 | 115/208-230 | 60 | 1640 / 7.3 | 3.5 @ 65 ft. | 6.4 @ 1040 GPH @ 13' | \$780.00 |
| A2-1 1/2-HF | 1 1/2 | 10 ODP | 3450 | 115/208-230 | 60 | 1940 / 9.0 | 5.9 @ 54 ft. | 8.4 @ 11,400 GPH @ 17' | \$823.00 |
| A2-2-HF | 2 | 10 ODP | 3450 | 208-230 | 60 | 2300 / 10.0 | 5.5 @ 55 ft. | 9.8 @ 12,840 GPH @ 20' | \$911.00 |
| A2-3-HF | 3 | 10 ODP | 3450 | 208-230 | 60 | 3100 / 13.6 | 7.7 @ 64 ft. | 13.6 @ 14,040 GPH @ 24' | \$966.00 |

Artesian² High Head

| MODEL | HP | TYPE | RPM | VOLTAGE | HZ. | MAX WATT/1 | WATTS @ 220V @ MAX HEAD* | WATTS @ 220V @ MAX FLOW** | LIST PRICE |
|-------------|-------|--------|------|-------------|-----|-------------|--------------------------|---------------------------|------------|
| A2-1/2-HH | 1/2 | 10 ODP | 3450 | 115/230 | 60 | 940 / 4.2 | 2.4 @ 54 ft. | 3.3 @ 6660 GPH @ 7' | \$649.00 |
| A2-3/4-HH | 3/4 | 10 ODP | 3450 | 115/208-230 | 60 | 1250 / 5.6 | 3.2 @ 70 ft. | 4.2 @ 7140 GPH @ 8' | \$708.00 |
| A2-1-HH | 1 | 10 ODP | 3450 | 115/208-230 | 60 | 1680 / 7.4 | 4.1 @ 78 ft. | 5.8 @ 8580 GPH @ 10' | \$780.00 |
| A2-1 1/2-HH | 1 1/2 | 10 ODP | 3450 | 115/208-230 | 60 | 1970 / 9.1 | 5.5 @ 83 ft. | 7.5 @ 9600 GPH @ 13' | \$823.00 |
| A2-2-HH | 2 | 10 ODP | 3450 | 208-230 | 60 | 2200 / 9.9 | 5.0 @ 86 ft. | 8.4 @ 11,040 GPH @ 16' | \$911.00 |
| A2-3-HH | 3 | 10 ODP | 3450 | 208-230 | 60 | 2900 / 13.1 | 7.1 @ 93 ft. | 12.2 @ 12,000 GPH @ 18' | \$999.00 |

Features & Options

- Designed to operate at any point on specified performance curve.
- Minimum recommended continuous flow rate of five gallons per minute.
- 2" female NPT suction and discharge ports.
- All 1725 RPM motors are enclosed for extra protection and long life.
- 316 stainless steel shaft seal.
- A 16 AWG, 9 ft. cord with 115 volt plug is optional (1725 rpm, 1/2HP model).
- A 12 AWG, 9 ft. cord with 115 volt plug is optional (3450 rpm, 1HP model).
- Saltwater kit available for an additional \$91.00.
- A \$5.00 handling & packaging fee applied to each unit.
- 3 year limited warranty for fresh water applications.
- 1 year limited warranty for salt water applications.

** Max and Amp draw ratings are typical but may vary with alternate motors and operating voltages.

PerformancePro Pumps Inc.



Pump Model: Artesian2 High Flow
Impeller: Various RPM: 3450
Horsepower: 1/2-3 Date: 07/01/2011

For performance that's OFF THE CHARTS of ordinary pumps!

