

# Aquajet

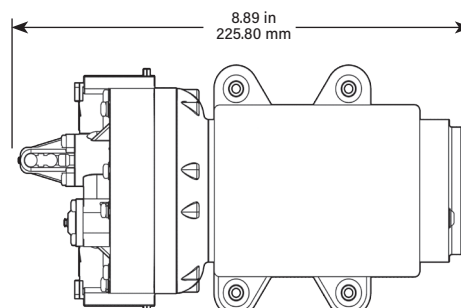
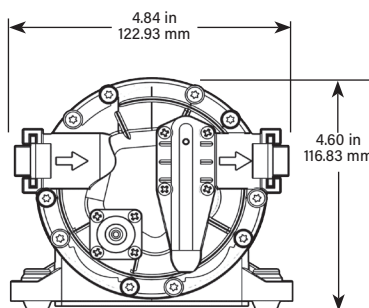


The PowerRV Aquajet - variable speed, low noise, and steady performance.

Typical Applications: \* RV and Coach Water Pumps \* Ag Water Pumps \* Transfer Pumps

## AQUAJET VARIABLE SPEED

-  Made in the USA
-  Smoother flows without rapid cycling
-  Improved safety features
-  Greater flows higher pressures
-  Virtually silent operation



## AQUAJET SERIES PUMP PERFORMANCE

|      | AQUAJET-AES/OES |       |      | AQUAJET-ARV/ORV |       |       | AQUAJET-AES 115 VAC |       |      | AQUAJET-ARV 115 VAC |       |      |
|------|-----------------|-------|------|-----------------|-------|-------|---------------------|-------|------|---------------------|-------|------|
| PSI  | GPM             | LPM   | AMPS | GPM             | LPM   | AMPS  | GPM                 | LPM   | AMPS | GPM                 | LPM   | AMPS |
| OPEN | 3.40            | 12.89 | 3.50 | 5.30            | 20.09 | 7.25  | 3.40                | 12.89 | 0.50 | 5.30                | 20.09 | 0.50 |
| 10   | 3.00            | 11.37 | 4.50 | 4.75            | 18.00 | 8.50  | 3.00                | 11.37 | 0.75 | 4.75                | 18.00 | 0.75 |
| 20   | 2.70            | 10.23 | 5.50 | 4.00            | 15.16 | 9.75  | 2.70                | 10.23 | 0.75 | 4.00                | 15.16 | 1.00 |
| 30   | 2.30            | 8.72  | 6.50 | 3.25            | 12.32 | 10.00 | 2.30                | 8.72  | 1.00 | 3.25                | 12.32 | 1.25 |
| 40   | 2.00            | 7.58  | 6.50 | 2.50            | 9.48  | 10.00 | 2.00                | 7.58  | 1.00 | 2.50                | 9.48  | 1.50 |
| 50   | 1.60            | 6.06  | 6.50 | 2.25            | 8.53  | 10.00 | 1.60                | 6.06  | 1.00 | 2.25                | 8.53  | 1.50 |
| 60   | 1.25            | 4.74  | 6.50 | 1.75            | 6.63  | 10.00 | 1.25                | 4.74  | 1.00 | 1.75                | 6.63  | 1.50 |
| 70   | 1.00            | 3.79  | 6.50 | 1.50            | 5.69  | 10.00 | 1.00                | 3.79  | 1.00 | 1.50                | 5.69  | 1.50 |

# ProFlo

Professional Grade **Aquajet**

Over fifteen years ago, we introduced variable speed technology, our patented Aquajet Series, to an RV industry that had seen little water system advancement since the 1980's. Many leading manufacturers including Monaco Coach, Fleetwood American Coach, Airstream, Newmar, Foretravel, and Country Coach were among the first to upgrade their high-end water systems by including our Aquajet RV pumps as standard equipment.

Two years later, we introduced our ES version, an efficiency model designed for smaller coaches, and aftermarket installations. For the first time, RV owners everywhere could enjoy the same upgraded, "just like at home" water system being offered on many of the world's finest coaches.

Today, as variable speed technology becomes more and more popular throughout the RV industry, Remco remains more committed than ever to its continued leadership at the forefront of this innovative technology.

Improved design. Improved controls. Improved capabilities and performance.

**We invite you to experience the difference that is the RV Aquajet Series.**

## SMOOTHER FLOWS WITHOUT RAPID CYCLING

Our patented variable speed controllers, improved with additional "smart" features, eliminate all rapid cycling within normal flow ranges. Our innovative 5-chamber construction, including our patented screw-free diaphragm, minimizes pulsation found in competitive pumps.

## AUTOMATIC ADJUSTMENT FOR EASIER INSTALLATION

Improved electronic controls allow the Aquajet Series to adjust automatically, insuring proper operation regardless of a specific plumbing and/or electrical system design. The Aquajet Series also incorporates a universal mounting option which simplifies retrofits dramatically.

## IMPROVED SAFETY FEATURES

The Aquajet Series includes valuable additional safety features, including low voltage protection (to protect the pump from weakened battery power conditions) and maximum pressure bypass (to protect the coach's plumbing system from excess pressurization). Such features are currently unavailable on competitive pumps.

## GREATER FLOW, HIGHER PRESSURE

Our patented 5 chamber design continues to deliver powerful flow rates and consistent pressure, even with multiple fixtures operating at the same time. The Aquajet pump automatically overcomes the pressure drops typically caused by extensive plumbing and/or filtration systems.

## VIRTUALLY SILENT OPERATION

The Aquajet Series is significantly quieter (as much as 90%) than competitive pumps at comparable performance levels. This virtually silent operation is accomplished through slower motor speeds and superior hydraulic energy transmission.

### AQUAJET STANDARD PUMP CONFIGURATIONS

| Item Number         | GPM       | Controls       | PSI | Valves | Diaphragm  | Ports             | Voltage |
|---------------------|-----------|----------------|-----|--------|------------|-------------------|---------|
| <b>3.4 GPM</b>      |           |                |     |        |            |                   |         |
| 55AQUAJET-AES       | • 3.4 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 12 VDC  |
| 55AQUAJET-OES       | 3.4 GPM   | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 12 VDC  |
| <b>5.3 GPM</b>      |           |                |     |        |            |                   |         |
| 55AQUAJET-ARV       | • 5.3 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 12 VDC  |
| 55AQUAJET-ORV       | 5.3 GPM   | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 12 VDC  |
| <b>24 VDC</b>       |           |                |     |        |            |                   |         |
| 55AQUAJET-AES24     | • 3.4 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 24 VDC  |
| 55AQUAJET-ARV24     | • 5.3 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 24 VDC  |
| <b>115 VAC</b>      |           |                |     |        |            |                   |         |
| 55AQUAJET-WVS38-115 | • 3.4 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 115 VAC |
| 55AQUAJET-WVS45-115 | • 5.3 GPM | VARIABLE SPEED | 65  | EPDM   | SANTOPRENE | 3/4" QUICK ATTACH | 115 VAC |

• 3/4"QA x 1/2" MNPT Fittings included in box  
 Other configurations available, please consult factory

QTS-556 Fitting



### PUMP INFORMATION

#### Type

5 chamber variable speed diaphragm pump, self priming, capable of being run dry

#### Certifications

IAPMO, NSF, CSA

#### Liquid Temperature

140°F (60°C) Max.

#### Priming Capabilities

AES: 10 feet (3 m) ARV: 13 feet (4 m)

#### Inlet/Outlet Ports

3/4" Quick Attach

#### Weight

8 lbs (3.6 kg)

### MOTOR INFORMATION

#### Leads

14 AWG, 12" long

#### Temperature Limits

If the heat rises above 185°F (85°C), an auto reset thermal protector will shut down the system, allowing the components to cool

#### Low Voltage Shut-off