

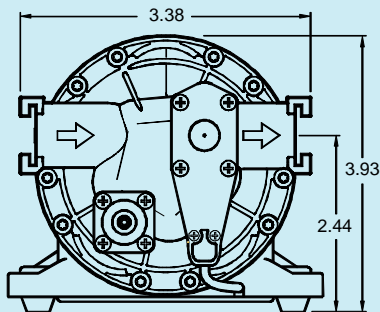
# AQUAJET 550 SERIES PUMP

Model: 5501-IEN2-V77D

## IDENTIFYING THE PART NUMBER:

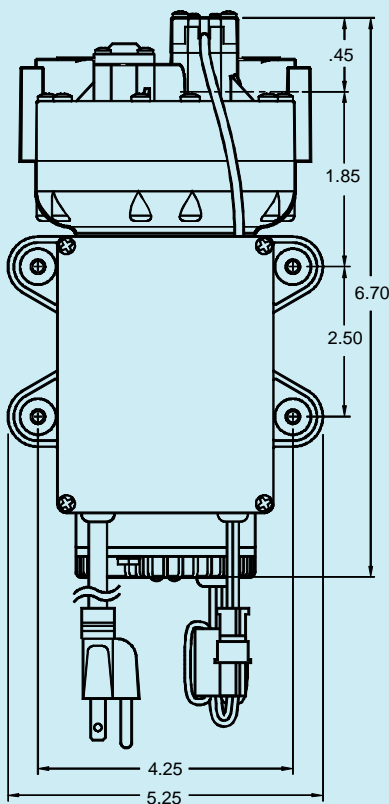
5501-IEN2-V77D

- BASEPLATE AS SHOWN
- 115VAC MOTOR
- EMI/RFI NOISE SUPPRESSION
- BEVERAGE AND DRINKING WATER DELIVERY
- NSF OR FDA LISTED MATERIALS
- PRESSURE REGULATED AT 60 PSI
- PRESSURE SENSING MOTOR CONTROLLER
- 2.5 DEGREE CAM
- QUICK DISCONNECT PORT
- SERIES 550 PUMP



## SPECIFICATIONS:

- MOTOR:**
  - TYPE:** 115 VAC, Permanent Magnet, Totally Enclosed, Non-Ventilated
  - LEADS:** 18 AWG, 6' Long Power Cord
  - TEMP. LIMITS:** For User Safety, Optimal Performance, and Maximum Motor Life, This Motor is Equipped with a Thermal Protector that Limits the Motor Shell Temperature to 160°F (71°C), as Shown on the Heat Rise Graph.
  - DUTY CYCLE:** See Heat Rise Graph
- PRESSURE CONTROLLER:** Factory Set to Approximately 60 PSI.
- PUMP DESIGN:** 5 Chamber Diaphragm Pump, Self Priming, Capable of Being Run Dry
- TYPICAL APPLICATION:** Beverage and Drinking Water Delivery
- MATERIALS:** Meets NSF Requirements
  - PUMP HOUSINGS:** Polypropylene
  - VALVES:** EPDM
  - DIAPHRAGM:** Santoprene
  - FASTENERS:** Stainless Steel
  - CONTROLLER HOUSING:** Aluminum
- LIQUID TEMPERATURE:** 140°F (60°C) Max.
- PRIMING CAPABILITIES:** 9 Feet
- FITTINGS:**



WEIGHT: 8 lbs.

TYPE	SHAPE	HOSE BARB SIZE		
		1/2"	5/8"	3/4"
QUICK DISCONNECT	STRAIGHT	QBS-554	QBS-555	QBS-556
QUICK DISCONNECT	ELBOW	QBE-554	QBE-555	QBE-556



Aquatec Water Systems, Inc.  
 17422 Pullman  
 Irvine, CA 92614  
 Sales: 949-225-2200  
 Fax: 949-225-2222

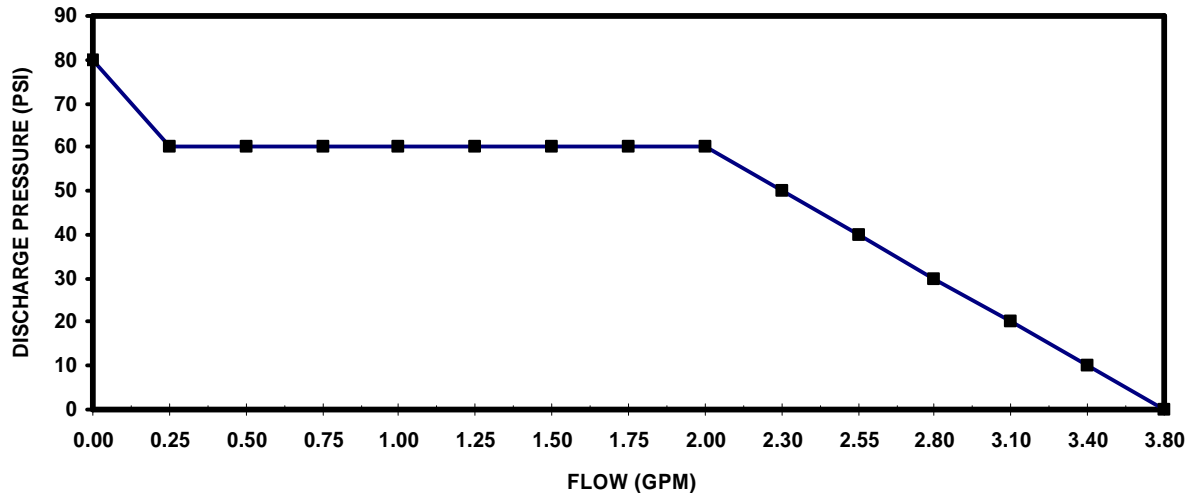
www.aquatec.com

DOCUMENT: DS5501-IEN2-V77D  
 ISSUED: 6/11/02  
 REVISED: 6/11/02

# AQUAJET 550 SERIES PUMP

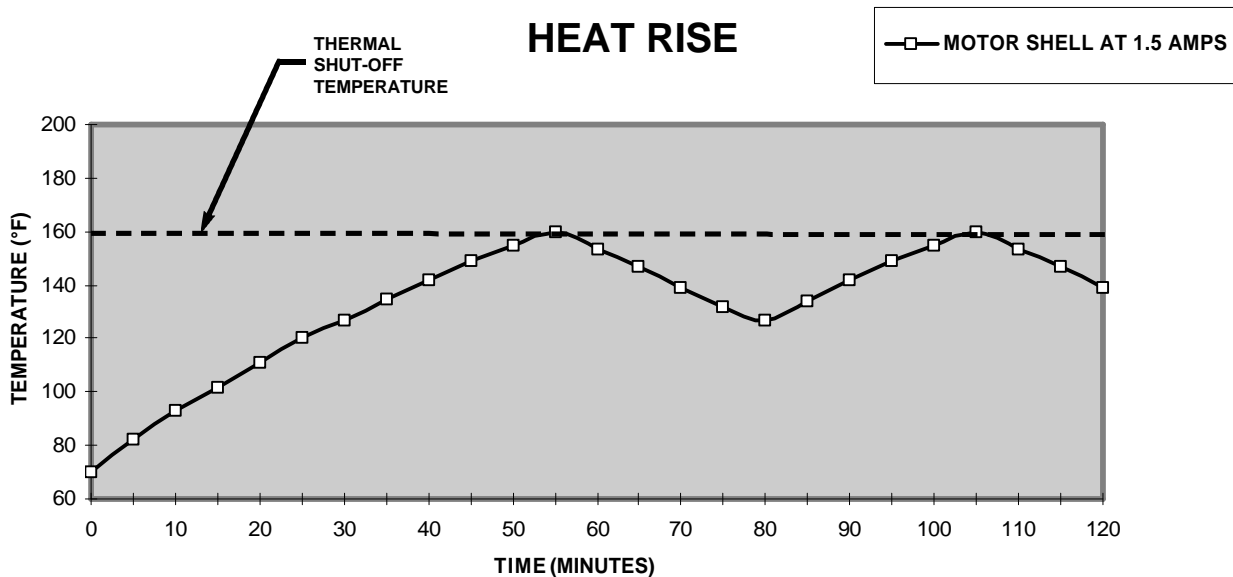
Model: 5501-IEN2-V77D

## PERFORMANCE DATA



PERFORMANCE MEASURED WITH FLOODED INLET (0 PSI), 70°F (21°C) AMBIENT AND WATER TEMPERATURE, AND VOLTAGE CONTROLLED AT 115 VAC. FLOWS WERE RECORDED AFTER TEMPERATURES HAD STABILIZED. POSITIVE INLET PRESSURE WILL INCREASE THE MAXIMUM FLOW AT THE REGULATED DISCHARGE PRESSURE. MAXIMUM INLET PRESSURE IS 60 PSI.

## HEAT RISE



The Aquajet 550 Series Pump is capable of sustaining continuous running for approximately 55 minutes, as shown in the above Heat Rise graph. The motor is equipped with an auto reset thermal protector that will shut down the system, allowing the components to cool. After approximately 25 minutes the pump will restart.

ALL PERFORMANCE AND HEAT RISE FIGURES ARE APPROXIMATE. ACTUAL VALUES WILL VARY WITH AMBIENT CONDITIONS.

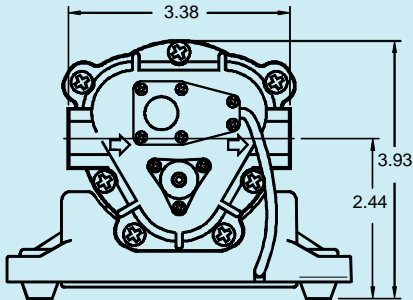
# AQUAJET 5800 SERIES PUMP

Model: 5853-GE12-V81D

## IDENTIFYING THE PART NUMBER:

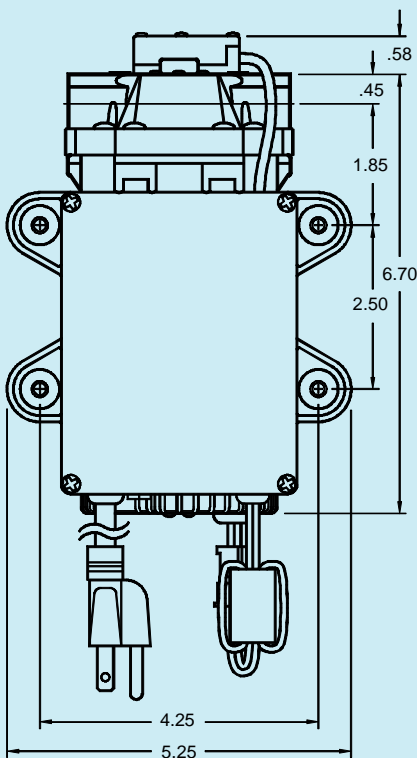
5853-GE12-V81D

BASEPLATE AS SHOWN
115VAC MOTOR
EMI/RFI NOISE SUPPRESSION
BEVERAGE AND DRINKING WATER DELIVERY
NSF OR FDA LISTED MATERIALS
PRESSURE REGULATED AT 60 PSI
PRESSURE SENSING MOTOR CONTROLLER
3.5 DEGREE CAM
PUSH-TO-CONNECT PORTS FOR 3/8" TUBING
SERIES 5800 PUMP



## SPECIFICATIONS:

- **MOTOR:**
  - TYPE: 115 VAC, Permanent Magnet, Totally Enclosed, Non-Ventilated
  - LEADS: 18 AWG, 6' Long Power Cord
  - TEMP. LIMITS: For User Safety, Optimal Performance, and Maximum Motor Life, This Motor is Equipped with a Thermal Protector that Limits the Motor Shell Temperature to 145°F (63°C), as Shown on the Heat Rise Graph.
  - DUTY CYCLE: See Heat Rise Graph
- **PRESSURE CONTROLLER:** Factory Set to Approximately 60 PSI.
- **PUMP DESIGN:** 3 Chamber Diaphragm Pump, Self Priming, Capable of Being Run Dry
- **TYPICAL APPLICATION:** Beverage and Drinking Water Delivery
- **MATERIALS:**
  - PUMP HOUSINGS: Polypropylene
  - VALVES: EPDM
  - DIAPHRAGM: Santoprene
  - FASTENERS: Stainless Steel
  - CONTROLLER HOUSING: Aluminum
- **LIQUID TEMPERATURE:** 140°F (60°C) Max.
- **PUMP CERTIFICATIONS:** NSF Standard 58
- **PRIMING CAPABILITIES:** 9 Feet



WEIGHT: 6 lbs.



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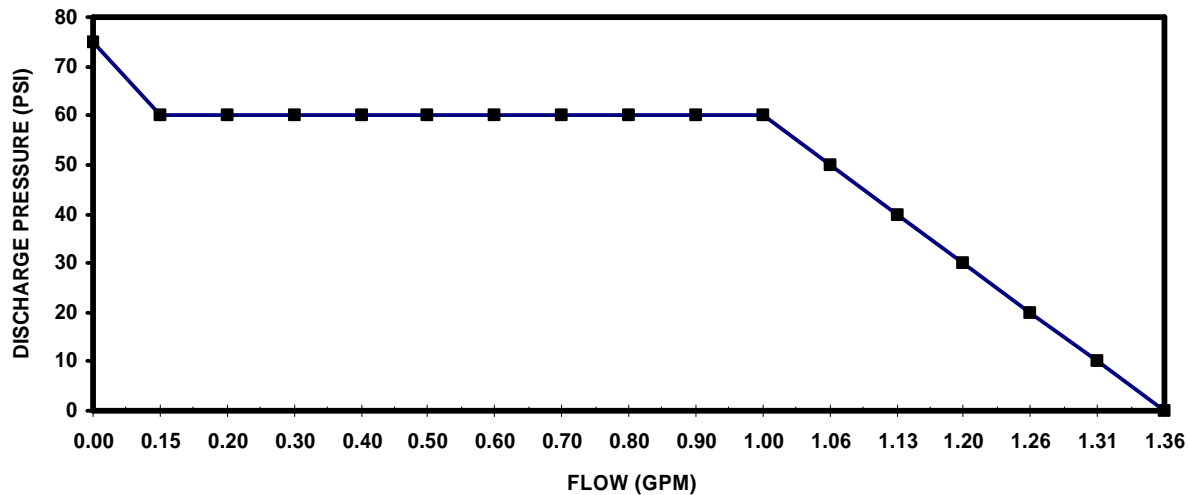
[www.aquatec.com](http://www.aquatec.com)

DOCUMENT: DS5853-GE12-V81D  
ISSUED: 3/15/02  
REVISED: 3/15/02

# AQUAJET 5800 SERIES PUMP

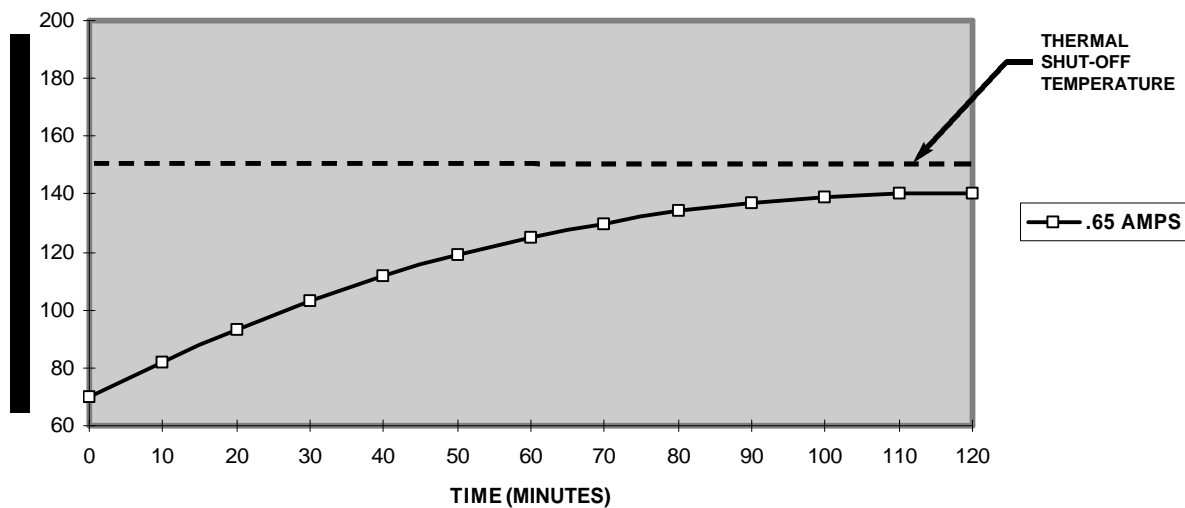
Model: 5853-GE12-V81D

## PERFORMANCE DATA



PERFORMANCE MEASURED WITH FLOODED INLET (0 PSI), 70°F (21°C) AMBIENT AND WATER TEMPERATURE, AND VOLTAGE CONTROLLED AT 115 VAC. FLOWS WERE RECORDED AFTER TEMPERATURES HAD STABILIZED. POSITIVE INLET PRESSURE WILL INCREASE THE MAXIMUM FLOW AT THE REGULATED DISCHARGE PRESSURE. MAXIMUM INLET PRESSURE IS 60 PSI.

## HEAT RISE



This pump model stays in the shaded area of the Performance Data and Heat Rise charts, meaning it is capable of sustaining continual running, at any of the above listed pressures, without shutting down to allow the motor to cool. To conserve wearing parts, however, the pump should only operate as needed.

ALL PERFORMANCE AND HEAT RISE FIGURES ARE APPROXIMATE. ACTUAL VALUES WILL VARY WITH AMBIENT CONDITIONS.