

VARIABLE SPEED FRESH WATER PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 55AQUAJET-WVS45-115

AFTERMARKET: 55AQUAJET-WVS45-115 (Includes Fittings, Single Box)



**APPLICATION:** Fresh Water Pumping applications (Water Only)

**PUMP DESIGN:**

Type: 5 Chamber Positive Displacement Diaphragm  
 Maximum Flow: 4.5 GPM [17.05 LPM]  
 Fluid Ports: ¾" Quick Attach Female  
 Liquid: 140 F [60 C] MAX  
 Dry Prime: 14 feet [4.2M]  
 Run Dry: Yes  
 Shut Off Pressure: 65 PSI [4.5 Bar]  
 Control: Variable Speed Electronic Controller with pressure transducer  
 Check Valve: Yes

**Electrical:**

Motor: 110 VDC Permanent Magnet, Intermittent Duty  
 Voltage Range: 110 VAC – 120 VAC  
 Max Amps: 2 Amps  
 Protection: Thermal Overload, Low Voltage  
 Leads: 6' [1.9M] 3 prong plug and cord  
 Fuse: 2 Amp Recommended  
 Control: Variable Speed Controller and Pressure Transducer  
 Max Temp: 180 F [82 C]



**Materials of Construction**

Housing: Polypropylene  
 Valves: EPDM  
 Diaphragm: Santoprene  
 Base: Metal Enclosure with Grommets  
 Hardware: Stainless Steel

**AGENCY APPROVALS:**

CE, CSA, RoHs, IAPMO, NSF

**SHIPPING INFORMATION:**

Part Net Weight: 8.0 lbs [3.62 kg]  
 Carton Quantity: 4 Units  
 Carton Size: 12"x12"x12"  
 Carton Weight: 38 lbs [ 17.23 kg]

PSI	GPM	BAR	LPM	Amperage
0	4.50	0.00	17.03	0.80
10	4.00	0.69	15.14	0.85
20	3.50	1.38	13.25	0.90
30	3.00	2.07	11.36	0.95
40	2.75	2.76	10.41	1.10
50	1.50	3.45	5.68	1.10
60	0.50	4.14	1.89	1.10

## HEAT RISE 55AQUAJET-WVS45-115

