

VARIABLE SPEED FRESH WATER PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 55AQUAJET-OES

AFTERMARKET: 55AQUAJET-AES (Includes Fittings, Retail packaged)



APPLICATION:

Fresh Water Pumping applications (Water Only)

PUMP DESIGN:

Type: 5 Chamber Positive Displacement Diaphragm
 Maximum Flow: 3.4 GPM [12.75 LPM]
 Fluid Ports: ¾" Quick Attach Female
 Liquid: 140 F [60 C] MAX
 Dry Prime: 10 feet [3.3M]
 Run Dry: Yes
 Shut Off Pressure: 65 PSI [4.5 Bar]
 Control: Variable Speed Electronic Controller and Dual Control Pressure Switch/Bypass
 Check Valve: Yes

Electrical:

Motor: 12 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 6.5 Amps
 Protection: Thermal Overload, Low Voltage @ 11.5 VDC
 Leads: 14 AWG, 6" [15cm]
 Fuse: 7.5 Amp Included on Aftermarket (-AES)
 Control: Variable Speed Controller
 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	3.40	0.00	12.87	3.50
10	3.00	0.69	11.36	4.50
20	2.70	1.38	10.22	5.50
30	2.30	2.07	8.71	6.50
40	2.00	2.76	7.57	6.50
50	1.60	3.45	6.06	6.50
60	1.25	4.14	4.73	6.50
70	0.50	4.83	1.89	6.50

HEAT RISE 55AQUAJET-AES

