

VARIABLE SPEED FRESH WATER PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 55AQUAJET-ORV

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

APPLICATION: Fresh Water pumping applications (water only)



PUMP DESIGN:

Type: 5 Chamber Positive Displacement Diaphragm
 Maximum Flow: 5.3 GPM [20.06 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 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: 10 Amps
 Protection: Thermal Overload, Low Voltage @ 11.5 VDC
 Leads: 14 AWG, 6" [15cm]
 Fuse: 10 Amp Included on Aftermarket (-ARV)
 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	5.30	0.00	20.06	7.25
10	4.75	0.69	17.98	8.50
20	4.00	1.38	15.14	9.75
30	3.25	2.07	12.30	10.00
40	2.50	2.76	9.46	10.00
50	2.25	3.45	8.52	10.00
60	1.50	4.14	5.68	10.00
70	0.75	4.83	2.84	10.00

HEAT RISE 55AQUAJET-ARV

