

VARIABLE SPEED FRESH WATER PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 55AQUAJET-ORV-24

AFTERMARKET: 55AQUAJET-ARV-24 (Includes Fittings, Retail packaged)



APPLICATION: Fresh Water Pumping applications (Water Only)

PUMP DESIGN:

Type: 5 Chamber Positive Displacement Diaphragm
 Maximum Flow: 5.3 GPM [20.0 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: 24 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 23 VDC – 27.5 VDC
 Max Amps: 5.50 Amps
 Protection: Thermal Overload, Low Voltage @ 11.5 VDC
 Leads: 14 AWG, 6" [15cm]
 Fuse: 7.5 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	3.50
10	4.75	0.69	17.98	4.25
20	4.00	1.38	15.14	4.75
30	3.25	2.07	12.30	5.50
40	2.50	2.76	9.46	5.50
50	2.25	3.45	8.52	5.50
60	1.50	4.14	5.68	5.50
70	0.75	4.83	2.84	5.50

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HEAT RISE 55AQUAJET-ARV-24

