Wet-rotor, End Suction, Maintenance-Free Circulator Pumps

60 Hertz



	JOB or CUSTOMER:							
•	ENGINEER:							
	CONTRACTOR:							
	SUBMITTED BY:	DATE:						
	APPROVED BY:	DATE:						
	ORDER NO:	DATE:						
	SPECIFICATION REF:							

QUANTITY	TAG NO.	MODEL NO.	GPM	FEET	VOLT	PHASE	COMMENTS

Technical Data

FLOW RANGE: 0 to 16 U.S. GPM HEAD RANGE: 0 to 12 Feet MOTOR: 2 Pole, Single Phase MIN. FLUID TEMP.: 50°F (10°C) MAX. FLUID TEMP.: 140°F (60°C) MAX. WORKING PRESSURE: 120 PSI MIN. REQUIRED INLET PRESSURE:

Temperature: 140°F(60°C) Pressure: 3 ft. (.9m) 1.3 psi

Applications

- SPA HEATING AND CIRCULATION SPA OZONATION
- For indoor or protected outdoor uses
- Circulate chlorinated or brominated (clean/clear) water with neutral pH
- Chlorine concentration (maximum): 5 ppm continuous, 10 ppm intermittent
- Bromine concentration (maximum): 3 ppm continuous, 5 ppm intermittent
- Ozone production and injection systems

NOTE: Do not introduce ozone to pump suction, as air locking may occur

Features

- · PP pump housing · End suction design
- · Impedance protected motor
- External Aluminum Grounding Lug suitable for 6/14 AWG wire size
- · Easy Drain Option
- · Suction and discharge suitable for plastic tubing slip fit
- Internal 1/2" (ASTM plastic pipe fitting standards) 1" plastic barbed fitting
- UL/CSA approved and recognized to the spa and pool code
- 24/30 month standard warranty
- · Maintenance-free design

Materials of Construction

STAINLESS STEEL: Inlet cone, bearing plate and bearing retainers, rotor can, rotor cladding, and shaft retainer.

ALUMINUM: Stator housing.

ALUMINUM OXIDE CERAMIC: Shaft and upper and lower radial

bearings.

METAL IMPREGNATED CARBON: Thrust bearing.
EP (Ethylene Propylene Rubber): O-ring and gaskets.

PP: Pump housing.

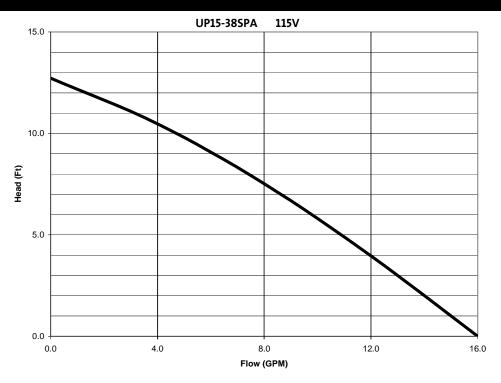
PES COMPOSITE, 30% Glass Filled: Impeller (UP15).

Noryl®: Terminal box.

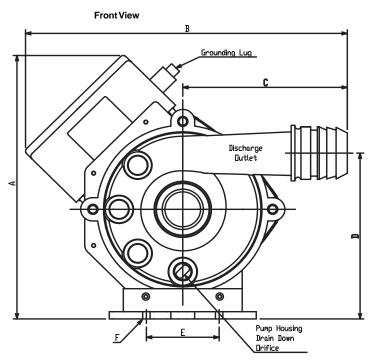
Electrical Data

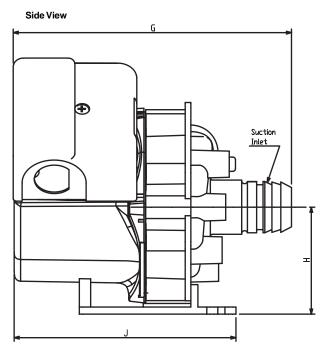
Model	Volts	Amps	Watts	HP	Capacitor		
UP15-38SPA	115	0.74	85	1/25	10.0mF		
	230	0.40	90	1/25	2.0mF		





Dimensions





*NOTES: All dimensions are in inches.

waximum bimensions										
MODEL	Α	В	С	D	E	F	G	Н		J
UP15-38SPA	5 1/2	7	3 1/2	3 1/2	1 ⁹ / ₁₆	1/8	6 ¹ / ₈	2 3/8	NA	5 1/8

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