

## RIM-U SERIES

### APPLICATIONS

- Commercial ice machine universal replacement water pump

### FEATURES

- Dual voltage (115/230 V, 50/60 Hz) 1/25 hp fan cooled motor
- Upper and lower sealed ball bearings
- Thermally protected
- Moisture proof windings
- Corrosion resistant stainless steel motor shaft
- 3 ft 4-wire leads
- Pump easily disassembles for installing and servicing
- Designed to re-use original ice machine OEM pump mounting bracket
- Multiple impellers (included) to match most US-made ice machine OEM water pump specifications
- Multiple discharge adapters (included) to match most US-made ice machine OEM water pumps specifications, including 1/2", 5/8", 3/4", 1", plus a "Y" adapter for 5/8" tubing



### SERIES SPECIFICATIONS

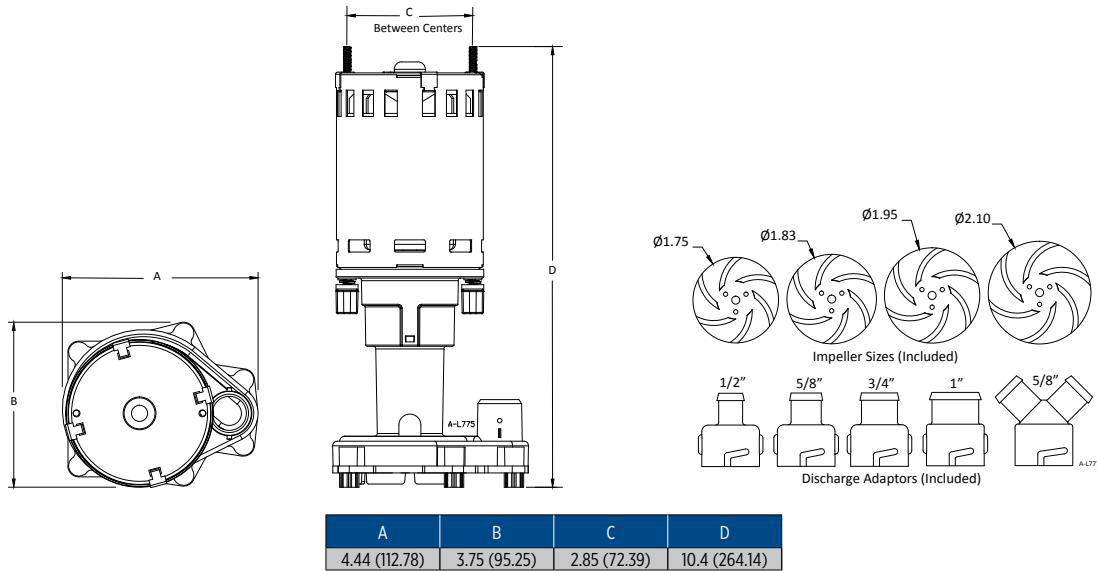
Item No.	Model	HP	Input Voltage	Hz	Amps (FLA)	Watts (kW)	Discharge Size	Lead Wires (ft)	Weight (lbs)
545600	RIM-U	1/25	115/230	50/60	1.5/.75	125	1/2", 5/8", 3/4", 1", 5/8" Y O.D.	3 (0.9 m)	4.31 (2.0 Kg)

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## REPLACEMENT PARTS & KITS

Item Number	Part Number	Description	Qty.
1	145463	Impeller/adaptor assembly pack (4) Impeller sizes (5) Discharge adapters (6) Volute thumb screws (1) Impeller spring (1) Impeller thumb screw (1) O-ring seal	1
2	145459	Stand	1
3	145461	Slinger plate	1
4	921073	Flat washer	2
5	921072	Locking washer	2
6	920026	Thumb nut (motor)	2
7	145460	Volute	1

## ENGINEERING DATA



## PERFORMANCE DATA

Impeller Diameter	Discharge Adapter (I.D. Tubing Size)	Flow - Gallons/Liters per hour	
		2 Ft/.6m	
		GPH	LPH
1.75" / 44.5 mm	1/2" / 12.7 mm	290	1097
	5/8" / 15.8 mm	435	1646
	3/4" / 19.1 mm	540	2044
	1" / 24.5 mm	585	2214
1.83" / 46.5 mm	1/2" / 12.7 mm	360	1362
	5/8" / 15.8 mm	550	2081
	3/4" / 19.1 mm	700	2649
	1" / 24.5 mm	810	3066
1.95" / 49.5 mm	1/2" / 12.7 mm	385	1457
	5/8" / 15.8 mm	600	2271
	3/4" / 19.1 mm	760	2876
	1" / 24.5 mm	825	3122
2.10" / 53.3 mm	1/2" / 12.7 mm	400	1514
	5/8" / 15.8 mm	600	2271
	3/4" / 19.1 mm	700	2649
	1" / 24.5 mm	760	2876

## CONSTRUCTION

<b>Pump Housing</b>	NSF-listed ABS
<b>Volute</b>	NSF-listed ABS
<b>Impeller(s)</b>	NSF-listed