

<b>Birch</b> 11' H x 10' W	<b>Redwood</b> 22' H x 6' W	<b>Spruce</b> 21' H x 10' W	<b>Balsam</b> 14' H x 32' W	<b>Linden</b> 15.5' H x 38' W
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### Quick Facts

<b>Complete Package Includes:</b> <ul style="list-style-type: none"> <li>• Motor Unit</li> <li>• Control Panel</li> <li>• Float with Screens &amp; Mooring Lines</li> <li>• UL, CSA &amp; NEC Approved Underwater Rated Cable</li> <li>• 5 Interchangeable Nozzles</li> </ul>		<ul style="list-style-type: none"> <li>• Total Package Listed by ETL to UL/CSA Standards</li> <li>• Top Intake for Shallow Operation</li> <li>• Salt Water Compatible</li> <li>• Packaged for Convenient Shipping</li> </ul>	
<b>Motor Unit</b> <ul style="list-style-type: none"> <li>• 2HP, Voltage Operating Range of 208-240V, Single Phase</li> <li>• Class B Insulation</li> <li>• 1750 RPM Avg, 1800 Nominal</li> <li>• Oil Cooled</li> <li>• Continuous Duty Rated</li> <li>• 17mm Top and 20mm Bottom Bearings</li> <li>• Thermal Overload Protection</li> <li>• Fully Unitized Heavy-Duty Carbon Ceramic Mechanical Seal</li> <li>• Series 300 Austenitic Stainless-Steel Can</li> <li>• Engineering Grade Thermoplastic Top</li> <li>• Sacrificial Zinc Anode Installed on 316 SST Shaft</li> </ul>		<b>Float</b> <ul style="list-style-type: none"> <li>• UV Resistant High-Density Polyethylene</li> <li>• Single Piece</li> <li>• 300 Series Stainless Steel Hardware</li> <li>• 300 Series Stainless Steel Bottom Screen</li> <li>• Three 50' Braided Nylon Mooring Ropes</li> </ul>	
<b>Fountain Components</b> <ul style="list-style-type: none"> <li>• Custom Thermoplastic Impeller</li> <li>• UV Resistant Thermoplastic Cone &amp; Fountain Housing</li> <li>• 300 Series Stainless Steel Hardware</li> <li>• 5 Interchangeable Thermoplastic Nozzles</li> <li>• Tool-Free Nozzle/Pattern Changing</li> <li>• Additional Premium Nozzles Available</li> </ul>		<b>Power Cable</b> <ul style="list-style-type: none"> <li>• UL, CSA &amp; NEC Approved Underwater Rated Cable</li> <li>• 3 Wire (L1, L2, G)</li> <li>• Quick Disconnect standard on 12 AWG &amp; Larger Cords; Optional on smaller gauge cords</li> <li>• Stainless Steel Strain Relief on 12 AWG &amp; Larger Cords</li> <li>• 6' Flex Sleeving Protection</li> <li>• Optional Flex Sleeving for entire cord length available</li> </ul>	
<b>Control Panel</b> <ul style="list-style-type: none"> <li>• UL 508 Listed</li> <li>• UL Type 3r/4x Thermoplastic Enclosure</li> <li>• 20 Amp Breaker</li> <li>• GFCI Protection with 5ma Trip Level</li> <li>• Surge Protector</li> <li>• 24 Hour Mechanical Fountain Timer</li> <li>• Terminal Block Wiring</li> <li>• 24 Hour Mechanical Timer for Optional Lighting</li> <li>• 4 Wire Power Required (L1, L2, N, G)</li> </ul>		<b>Optional Lighting</b> <ul style="list-style-type: none"> <li>• See Lighting Specs</li> </ul>	

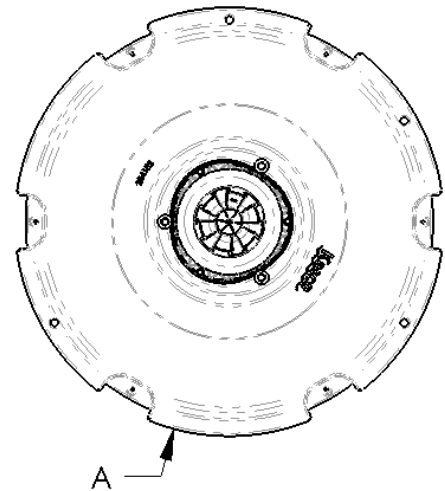
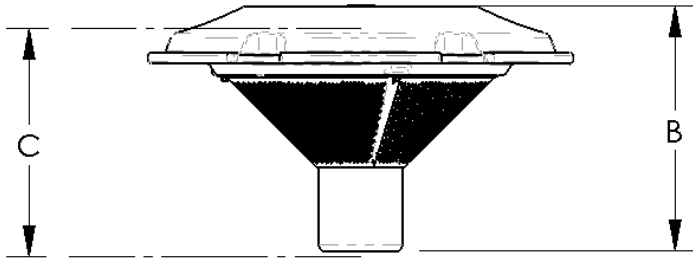
Model #	HP	Cord Length (Feet)	Cord Gauge*	Voltage/Phase/Hz	Running Amps	Lock Rotor Amps	Sugg. Pond Size (Surface acre)**	Min Depth of Operation (Inches)	Shipping Weight (lbs)	Number of Boxes
8400JF050	2	50	14/3	208-240V 1/60	10	40	Up to 1	20		3
8400JF100		100	12/3							4
8400JF150		150	12/3							4
8400JF200		200	12/3							4
8400JF250		250	12/3							4
8400JF300		300	10/3							4
8400JF400		400	8/3							4***
8400JF500		500	8/3							4***

\* 12AW & larger cords include quick disconnect and stainless steel strain relief.

\*\* Actual shape, depth, & oxygen demand should be considered when selecting a unit size.

\*\*\* Ships motor freight only.

500' and longer cord lengths available by custom order only.



A	Float Diameter	37.5 Inches
B	Unit Height	21.5 Inches
C	Min Operating Depth	20 Inches