



Proper pond aeration is essential to maintaining a healthy aquatic ecosystem, especially in summer months when nutrient levels increase. Our fountain aerators discourage the formation of algae, add oxygen to your water, promote healthier fish, and improve the ecosystem. They clear murky, discolored water, too. You'll notice a difference in just a few days.

	1/3 HP 115V	1/3 HP 230V	1/2 HP 115V	1/2 HP 230V	3/4 HP 115V	3/4 HP 230V	1 HP 115V	1 HP 230V	1-½ HP 230V	2 HP 230V	3 HP 230V
KWs	.25	.25	.37	.37	.55	.55	.75	.75	1.1	1.5	2.2
AMPs	8	4	10	5	10.7	6.8	11.5	8.2	10.6	10	13.3
GALLONS/MIN	300	300	400	400	450	450	500	500	600	700	800
MIN ANCHOR WT (ea)	20 lbs	20 lbs	25 lbs	25 lbs	25 lbs	25 lbs	35 lbs	35 lbs	45 lbs	45 lbs	55 lbs

#### MAXIMUM CABLE LENGTH IN FEET FROM MOTOR TO MAIN POWER

		1/3 HP 115V	1/3 HP 230V	1/2 HP 115V	1/2 HP 230V	3/4 HP 115V	3/4 HP 230V	1 HP 115V	1 HP 230V	1-½ HP 230V	2 HP 230V	3 HP 230V
	12 AWG	175'	700'	160'	650'	125'	480'	75'	400'	310'	250'	190'
Q	10 AWG	275'	1120'	250'	1020'	150'	760'	100'	630'	480'	390'	300'
CABLE	8 AWG	430'	1720'	390'	1610'	200'	1200'	150'	990'	770'	620'	470'
E SIZE	6 AWG	680'	2680'	620'	2510'	350'	1870'	300'	1540'	1200'	970'	750'
Hi	4 AWG	1050'	4180'	960'	3880'	700'	2890'	650'	2380'	1870'	1530'	1190'
	2 AWG	1600'	6320'	1460'	5880'	1100'	4370'	1050'	3610'	2850'	2360'	1850'
	CABLE SUPPLIED	70' 12 GA	70' 12 GA	70' 12 GA	70' 12 GA	70' 10 GA	70' 12 GA	70' 10 GA	70' 12 GA	100' 12 GA	100' 10 GA	100' 10 GA

DO NOT USE AN EXTENSION CORD TO SUPPLY POWER TO THE MOTOR



# **DA-20 - Display Fountain Aerator**

Provides heavy-duty aeration for small to large ponds while adding a graceful, pleasant-sounding water feature.

The DA-20 is designed to move an impressive amount of water with a display that can be adjusted for width and height. Its powerful flow rate not only looks great, it also clears algae from the surface, keeps water clean and clear, repels mosquitoes and adds plenty of healthy oxygen to your pond. The stainless steel, oil-free, submersible motor makes it the most environmentally friendly water aerator on the market.

Installation is a snap, requiring just two anchoring ropes and weights or tethers. Perhaps best of all, the DA-20 is engineered to be left in the water year-round, even in the harshest winter. And, with no oil to add it's virtually maintenance-free!

			Mo	OTOR RATIN				
	1/3 HP 115V & 230V	1/2 HP 115V & 230V	3/4 HP 115V & 230V	1 HP 115V & 230V	1-1/2 HP 230V	2 HP 230V	3 HP 230V	
POND SIZE	UP TO 3/4 ACRE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/4 ACRE OR MORE	1/2 ACRE OR MORE	1/2 ACRE OR MORE	
MINIMUM WATER DEPTH	32"	32"	34"	36"	38"	42"	42"	
GALLONS PER MINUTE	300	400	450	500	600	700	800	
SPRAY DIM.	5' H 8' W	6' H 22' W	7' H 23' W	7' H 25' W	10' H 25' W	11' H 26' W	11' H 32' W	



## The North Star - Fountain Aerator

Add an elegant, trumpet-shaped water feature to any pond or lake along with powerful aeration, debris reduction and reliable algae control.

North Star creates a strong surface current to help oxygenate water and eliminate algae and debris. Perfect for commercial, residential, and municipal applications, the North Star not only shines in the daytime landscape, but can also star after dark with a lighting option. You can order and add it now or at a later time.

No need for winterizing, simply leave your aerator or fountain in the water and turn the power supply off. Once the water thaws in the spring, re-establish power to the unit and you're good to go. All of the components will withstand sub-zero conditions without damage.

			M	OTOR RATIN	NG			WITH COLOR CHANGING
	1/3 HP 115V & 230V	1/2 HP 115V & 230V	3/4 HP 115V & 230V	1 HP 115V & 230V	1-1/2 HP 230V	2 HP 230V	3 HP 230V	LED LIGHT SET ADD-ON
POND SIZE	UP TO 3/4 ACRE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/4 ACRE OR MORE	1/2 ACRE OR MORE	1/2 ACRE OR MORE	
MINIMUM WATER DEPTH	32"	32"	34"	36"	38"	42"	42"	
GALLONS PER MINUTE	300	400	450	500	600	700	800	
SPRAY DIM.	5' H 12' W	6' H 14' W	8' H 16' W	8' H 16' W	12' H 18' W	12' H 18' W	12' H 18' W	



### **Boilermaker**

# Creates a mesmerizing, high-volume "white boil" effect of highly-aerated water with a minimal vertical display.

If pond health is your primary consideration, the Boilermaker's high oxygen transfer rates and large volume of water circulation make it an ideal selection. Oxygen improves water quality for fish, reduces algae growth and minimizes odors from stagnant vegetation. Aerators also help to reduce mosquito breeding, inhibit surface and bottom growth, and keep your water sparkling clean.

The Boilermaker is manufactured utilizing a stainless steel, oil-free, submersible motor, making it the most environmentally friendly water aerator on the market. There's no oil to change, no maintenance required, and no control box needed. Larger motor sizes and voltage options are available for landfill operators.

Have a large pond with no electricity source? Our Solar Boilermaker Aerator with variable-speed, submersible induction Franklin Electric motor moves up to 300 gallons per minute. Made for daytime aeration, the unit powers up with the sun,

operates at variable speeds, and shuts down after dark. Its solar PV array panels bring water flow gradually up to capacity in variable sunlight—all without the costly, high-maintenance batteries that many solar aerators demand This simple-to-install system comes complete with the Boilermaker aerator, four solar panels with frame, disconnect box, Fhoton® drive solar inverter, and all required wiring components. You just need to supply the pole for the panels and frame, concrete footing for the pole, and two anchor ropes with weights or tethers for the aerator.

	MOTOR RATING											
	1/3 HP 115V & 230V	1/2 HP 115V & 230V	3/4 HP 115V & 230V	1 HP 115V & 230V	1-1/2 HP 230V	2 HP 230V	3 HP 230V					
POND SIZE	UP TO 3/4 ACRE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/8 ACRE OR MORE	1/4 ACRE OR MORE	1/2 ACRE OR MORE	1/2 ACRE OR MORE					
MINIMUM WATER DEPTH	32"	32"	34"	36"	38"	42"	42"					
GALLONS PER MINUTE	300	400	450	500	600	700	800					

