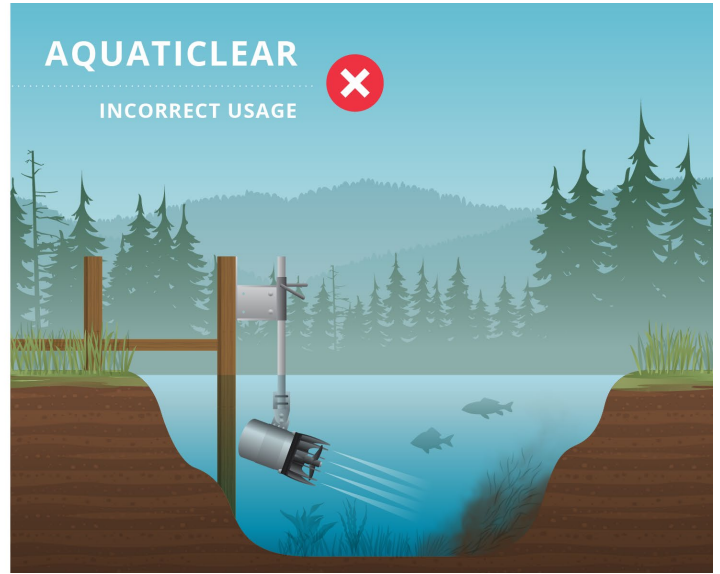
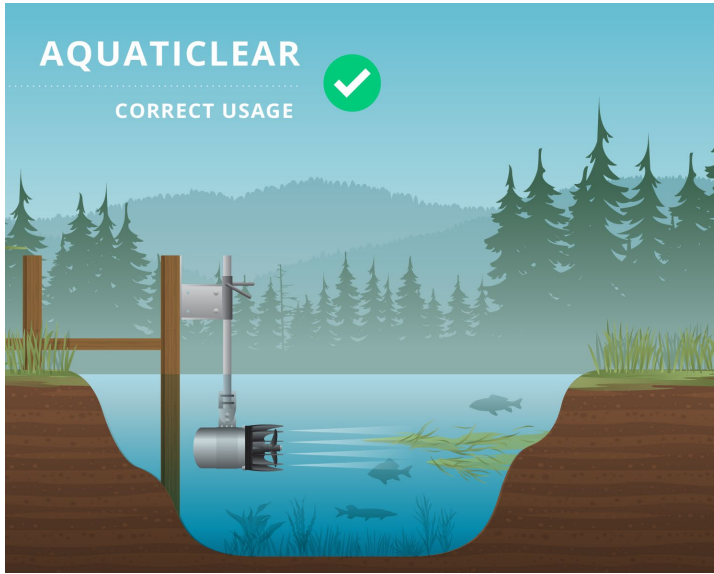


AQUATICLEAR™ INSTALLATION & SIZING GUIDELINES



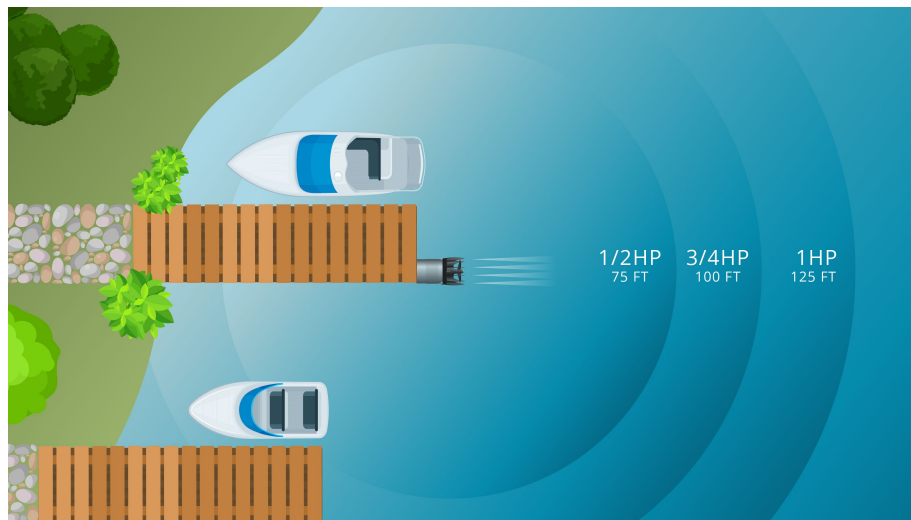
Recommendations on how to install AquatiClear™ Circulators. Each installation is unique and may need adjustment depending on certain conditions. Contact Kasco for assistance.

ANGLE OF INSTALLATION



AquatiClear Circulators should always be mounted horizontally to the pond bottom. If the direction of water flow is downward, the powerful water movement generated by AquatiClear could disturb bottom sediment and be categorized as dredging. Check with local regulation groups to determine if a permit is needed for use.

AREA OF INFLUENCE BY HP

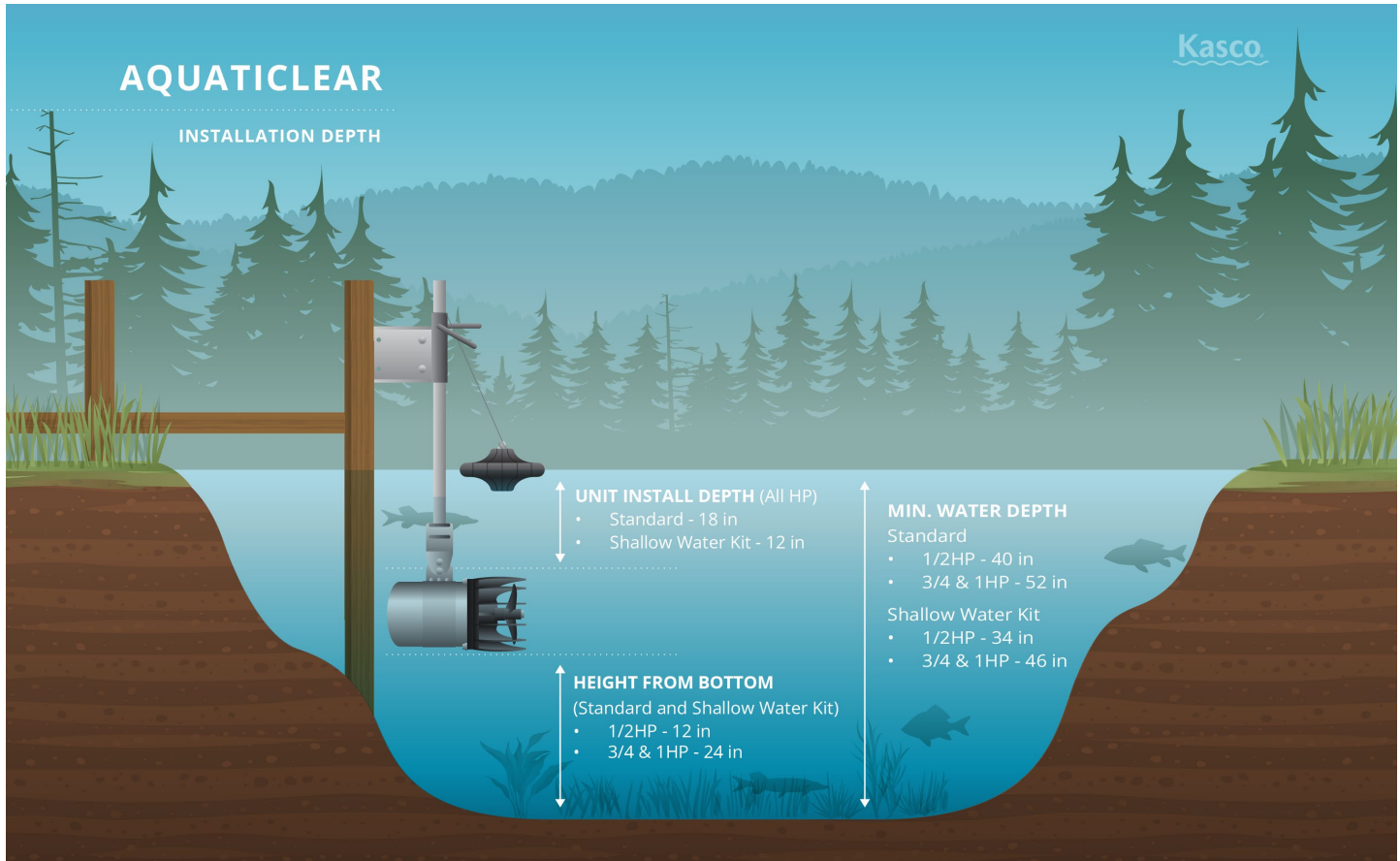


Each size AquatiClear unit (HP) influences water a certain distance away from where the unit is installed. As the HP increases, the area of influence also increases. This image provides an estimate of how far each HP can influence. Water depth, obstructions, and wind / wave action can influence these measurements.

AQUATICLEAR™ INSTALLATION & SIZING GUIDELINES



UNIT INSTALLATION DEPTH



AQUATICCLEAR SIZE		STANDARD AQUATICCLEAR INSTALLATION			SHALLOW WATER INSTALL KIT		
		Min. Water depth	Unit Install Depth	Height From Bottom	Min. Water Depth	Unit Install Depth	Height from Bottom
Model	HP	SURFACE TO POND BOTTOM	SURFACE OF WATER TO TOP OF AQUATICCLEAR	DISTANCE FROM BOTTOM OF AQUATICCLEAR TO POND BOTTOM	SURFACE TO POND BOTTOM	SURFACE OF WATER TO TOP OF AQUATICCLEAR	DISTANCE FROM BOTTOM OF AQUATICCLEAR TO POND BOTTOM
2400	1/2	40 in	18 in	12 in	34 in	12 in	12 in
3400	3/4	52 in	18 in	24 in	46 in	12 in	24 in
3400	1	52 in	18 in	24 in	46 in	12 in	24 in

If AquatiClear™ is installed less than 18 in. below the surface, use a Shallow Water Install Kit to avoid the loud, whirlpool noise that will develop.