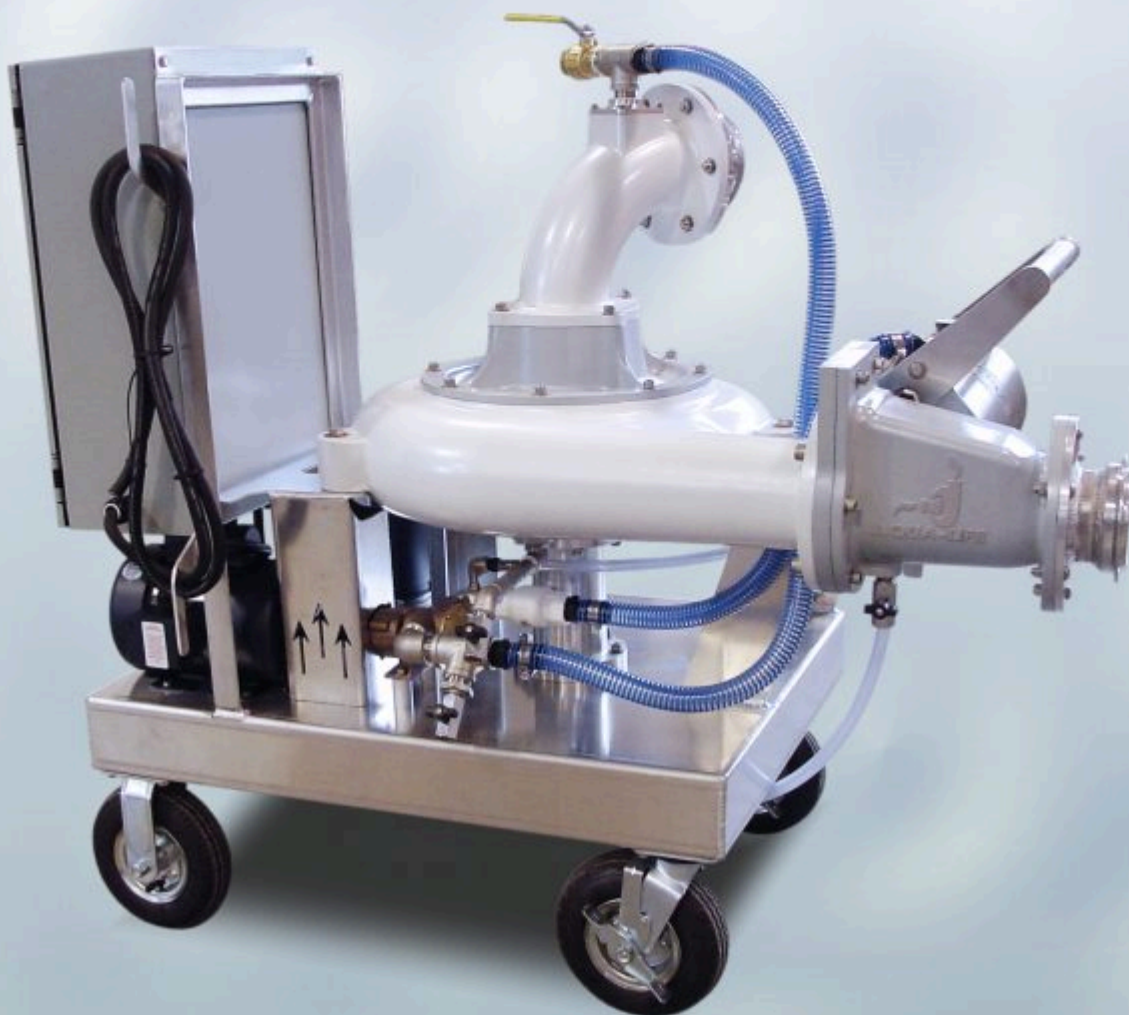


BioStream Fish Pumps



The new *BioStream* line features variable speed electric drive, auto self-priming and optional remote control operation, conveniently packaged into a compact aluminum cart. These features offer versatility, power and maneuverability not commonly found in *single vane snail pumps*.

The *BioStream* line was completely engineered from the inside out using Computational Fluid Dynamics (CFD). By simulating the flow of water and fish in *single vane snail pumps* already on the market, several problems were identified and addressed when designing the new *BioStream*. Using data generated from the CFD software, the *BioStream* was designed and developed to achieve gentle transferring of fish with low or high head applications at short or long distances.

Combining this type of engineering with Aqua-Life's quality manufacturing, the record breaking performance of the new *BioStream* makes them the perfect hatchery Fish Pump.

Models:	BP25	BP40	BP60
Suction/Discharge Diameter	2.5 in (65 mm)	4 in (100 mm)	6 in (150 mm)
Main Electric Motor Output	2 HP (1.5 kW)	3 HP (2.2 kW)	5 HP (3.7 kW)
Priming Electric Motor Output	1 HP (0.75 kW)	1 HP (0.75 kW)	1.5 HP (0.75 kW)
Fish Pumping Capacity	4 t/hr	8 t/hr	12 t/hr
Pump Output	185 gpm (700 lpm)	370 gpm (1400 lpm)	660 gpm (2500 lpm)
Maximum Discharge Head	24.6 feet (7.5 meters)	29.5 feet (9 meters)	29.5 feet (9 meters)
Maximum Fish Size	98 grams	350 grams	600 grams
Dry Weight	313 lbs (142 kg)	401 lbs (182 kg)	618 lbs (280 kg)