HEATHRO **FISH PUMP**

To protect your investment during handling operations, you need a safe, gentle, fast way to transfer fish. Aquaculturists around the world use the Heathro Pump to move salmon, trout, char, tilapia, hybrid striped bass, halibut, sea bream, yellowtail, shrimp and other species.

The Heathro Pump makes it easier to move fish and shrimp efficiently and safely.

The continuous pumping action keeps fish in the water at all times minimizing damage and increasing output.

RUGGED INDUSTRIAL PRIMING PUMP

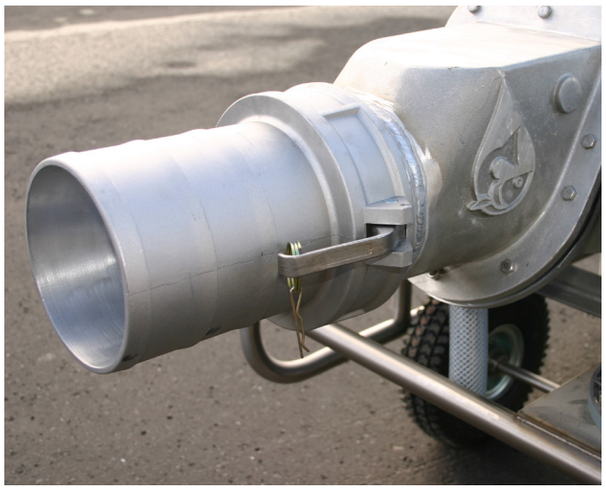
The Heathro Fish Pump is self-priming and is equipped with a rugged industrial priming pump.

EASY TO MOVE

The balanced 'wheelbarrow' design of the pump and large pneumatic tyres means it is very easy for one person to move the pump around between tanks or cages and even over rough and uneven surfaces.

EASY TO CHANGE FITTINGS

The Heathro Fish Pump can easily be changed to accept different camlock sizes and fittings on both the inlet and outlet.



THE PRIMING SYSTEM

The self-priming system means that moving fish becomes a simple one man operation. Simply wheel the pump to your desired position, put the inlet hose into the tank or cage, prime and start pumping. All pumps feature fully variable drive systems, meaning fine control over pump speeds can be achieved. The powerful priming pump means that a 6" or 8" line can very quickly be primed from up to 3m below the pump. Restoring prime, if it is lost, is also very straight forward – just turn the prime pump back on. The pump can be used with any combination of different camlock sizes. Larger diameter output lines can also be used.

THE IMPELLER

The Heathro pumps are impeller pumps. The key to the high performance and gentle fish handling of this pump is in the impeller itself, which is cast, balanced and hand polished.

REMOTE CONTROL

Available as an option on all electrically powered Heathro Fish Pumps, the Remote Control puts complete control of your fish pump where it's most needed, with the operator. The wireless transmitter has a long range and is weatherproof and ergonomic. Its functions allow the operator to turn the prime pump on & off, impellor motor on & off, and control the rotational speed of the impellor.

TECHNICAL SPECIFICATIONS

HEATHRO 8“ FISH PUMP

Weight	730 kg
Dimensions (LxWxH)	203 x 132 x 152cm
Inlet size	203mm (8“) or 254mm (10“)
Outlet size	203mm (8“) or 254mm (10“)
Min. Fish size	0.2g
Max. Fish size	1.2kg
Max. Pump output	Up to 7,500 lpm
Pump Speed	200-500 rpm
Max. Pump head (TDH)	9m
Max. Pump suction	3m
Max. Horizontal transfer	2.000m
Power options	20hp, 50 or 60Hz, 3 Phase

HEATHRO 6“ FISH PUMP

Weight	200 kg
Dimensions (LxWxH)	170 x 81 x 119cm
Inlet size	150mm (6“) reduce to 100mm (4“) or 50mm (2“)
Outlet size	150mm (6“) reduce to 100mm (4“) or 50mm (2“)
Min. Fish size	0.2g
Max. Fish size	400g
Max. Pump output	635 gpm 2.400 lpm
Pump Speed	200-800 rpm
Max. Pump head (TDH)	9m
Max. Pump suction	3m
Max. Horizontal transfer	2.000m
Power options	5hp, 50 or 60Hz, 3 Phase

FEATURES

- Cart-mounted pump includes a stainless steel cart with large pneumatic tires
- Self priming via a rugged industrial priming pump
- Fish can be transferred over long, horizontal distances
- Can be supplied with fittings for easy change between different camlock sizes
- Cast aluminum precicion hand-polished single vane balanced impellor
- Optional wireless remote control
- Pumps are easily reduced to multiple inlet and outlet configurations:
  Heathro 6“-150mm (6“), 100mm (4“) & 50mm (2“)
  Heathro 8“-203mm (8“) and 254mm (10“)

BENEFITS

- Very gentle on fish - fish in water at all times
- High capacity
- Precision control
- Easy to set-up and move around site
- Reduced labor costs and eliminating the need to lift heavy nets and buckets

VAKI

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