



Industrial Machinery for Aquaculture

FISH PUMPS


AquaService
Since 1990



www.aquaservice.cl

Aqua 2020/4040/6060/1080/1210

Pumps for all kind of fish.

The aqua pumps can be used for the harvesting process of any kind of farmed fish. Our pumps are “Fish Friendly” due to the inside mechanism which operates softly. They promote a decrease in mortality and can be mounted easily for fingerling and smolt transference.

Features

- Can be used in fresh or sea water
- Fish ranging from 0,0 to 1000 g
- Fish transference into trucks
- To load grading and counting machines
- Transference between fingerling tanks



Fish Pumps (Electric System)

Models	Aqua 2020-E	Aqua 4040-E	Aqua 6060-E	Aqua 1080	Aqua 1210
Outlet size	2"	4"	6"	8"	10"
Intlet size	2"	4"	6"	10"	12"
R.p.m fish pump	1-35 grs	1-185 grs	1-300 grs	1-1000 grs	1-1,800 grs
Discharge flow	650 l/min	1600 l/min	1800 l/min	4500 l/min	5200 l/min
Fish per hour*	3,9 ton/hr	7,5 ton/hr	9,8 ton/hr	16 ton/hr	20 ton /hr
Max transfer height	6 mts	6 mts	6 mts	6 mts	6 mts
Max tranfer distance	200 mts	250 mts	250 mts	250 mts	250 mts
Electric motor	2hp / 1,5 kw	3hp / 2,2 kw	5hp / 3,7 kw	20hp / 15 kw	30 HP/22kw
Power supply	220 v 380 v ac	220 v 380 v ac	220 v 380 v ac	380 v ac	380 v ac
Pump self priming	0.75 hp / 1"	1 hp / 1,5"	1 hp / 1,5"	1 hp / 1,5"	1 hp / 1,5"
Pump weight	125 kg	135 kg	230 kg	560 kg	550 kg

* The Amount of fish that is transferred, will vary depending on the kind of operation and height of instalations.
The information given above is referred to maximum levels of work with an optimal height and size.

Electric System	Aqua 2020-E	Aqua 4040-E	Aqua 6060-E	Aqua 1080	Aqua 1210
Protection System	✓	✓	✓	✓	✓
Stop emergency button	✓	✓	✓	✓	✓
Protected high/low volt	✓	✓	✓	✓	✓
Variable speed drive	✓	✓	✓	✓	✓



Designed to work with fresh water or salt water without suffering damage



Constructed in stainless steel and alloy aluminium



Ergonomic design

Fish Pumps (Hydraulic System)

Models	Aqua 6060-H	Aqua 8080-H	Aqua 1080-H	Aqua 1210-H
Outlet size	6"	6"	8"	10"
Intlet size	6"	8"	10"	12"
R.p.m fish pump	220 grs	200 grs	320 grs	1000 grs
Discharge flow	3040 l/min	4018 l/min	4600 l/min	5800 l/min
Max transfer height	6 mts	6 mts	7.5 mts	7.5 mts
Max tranfer distance	200 mts	250 mts	250 mts	250 mts
Hydraulic Motor	✓	✓	✓	✓
Power supply	10hp / 7,5 kw	20hp / 15 kw	20hp / 15 kw	25hp / 18.5 kw
Pump self priming	13hp-42hp	13hp-42hp	13hp-42hp	13hp-42hp
Pump weight	135 kg	230 kg	560 kg	550 kg



Installation and implementation of the machine.



Hydraulic Pump.



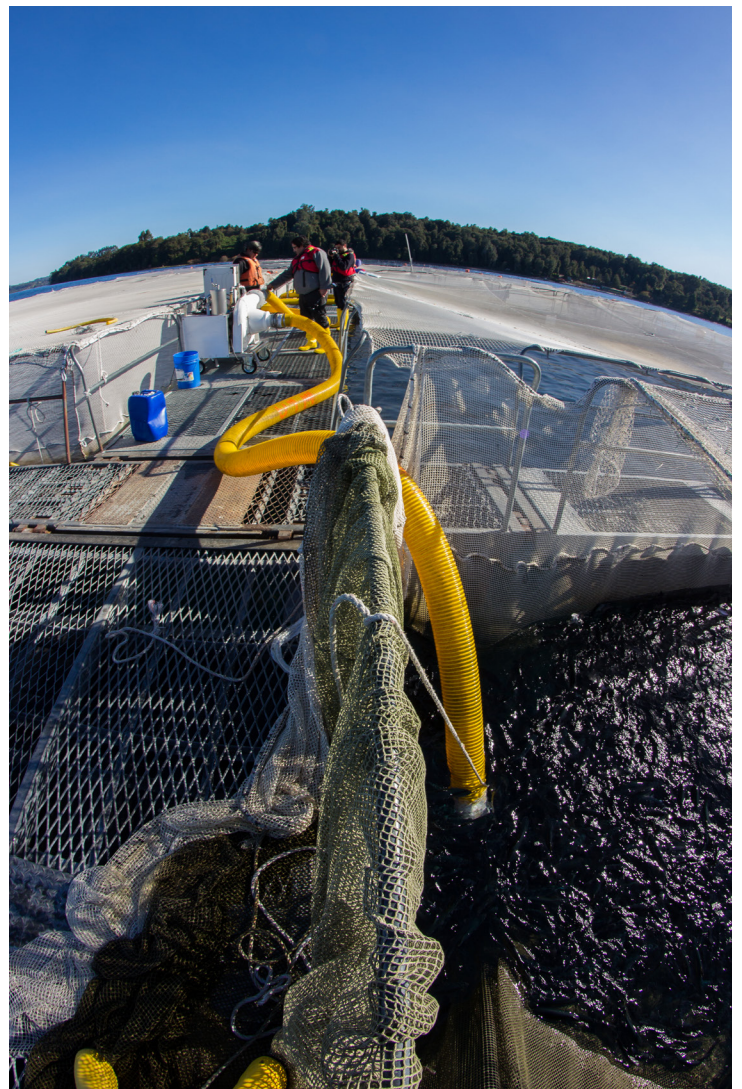
Hydraulic Pump inicial operation.



Electric pump working in tanks.



Electric Pump working in fish transferring operations.



For loading fish graders and fish counters.



Easy to handle.