

FORCE 7 OXYGENATOR

OXYGENATION

FORCE 7 is capable of oxygenating water by means of micro-bubbles. It allows for a maximum dissolution of the oxygen in the water.



OXYGENATION

The injection of air gives rise to a water-air exchange and thus to the oxygenation of the concerned surface. The energy efficient FORCE 7 motor generates extremely fine micro-bubbles which optimize the dissolution of oxygen. This motor is designed to allow for a direct connection to an ozone or pure oxygen generator. It is ideal for oxygenation during storage.



CURRENTS

The movement of the mass of water ensures a constant distribution of the dissolved oxygen.

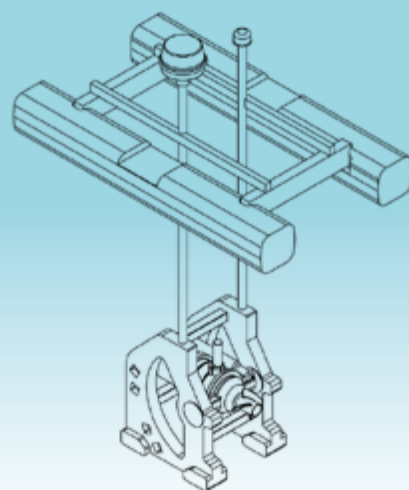
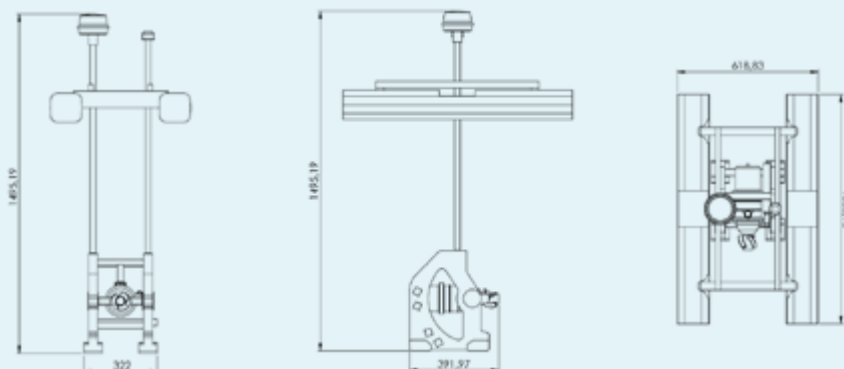


DESTRATIFICATION

The currents limit the formation of different thermal strata, generally influencing the metabolism of marine products. A homogeneous volume of water in temperature and oxygen is created, thus enabling the storage of all aquaculture products.



- > Light and immersed motor (easily movable from pond to pond)
- > Possibility to tilt the motor and have it float (Possibility to orient the water flow)
- > Marine bronze anti-corrosion motor and stainless steel shaft
- > Supplied with a 20m cable



FORCE 7 OXYGENATOR

PRO - 50 Hz

MODEL	TENSION	CURRENT	RATED POWER	RPM/1'	WEIGHT
	<i>frequency</i>	<i>abs in A</i>	<i>kW</i>		<i>kg</i>
FORCE 7 0,5 M	230V - 50Hz	2,6	0,37	2 800	10,5
FORCE 7 0,5 T	400V - 50Hz	1,6	0,37	2 800	10,5
FORCE 7 1 M	230V - 50Hz	5,6	0,75	2 800	11
FORCE 7 1 M	240V - 50Hz	5,6	0,75	2 800	11
FORCE 7 1 T	230V - 50Hz	5	0,75	2 800	11
FORCE 7 1 T	380V - 50Hz	2,5	0,75	2 800	11
FORCE 7 1 T	415V - 50Hz	2,5	0,75	2 800	11
FORCE 7 2 M	230V - 50Hz	7,5	1,1	2 800	13,5
FORCE 7 2 M	240V - 50Hz	7,5	1,1	2 800	13,5
FORCE 7 2 T	230V - 50Hz	5,5	1,1	2 800	13,5
FORCE 7 2 T	380V - 50Hz	3,2	1,1	2 800	13,5
FORCE 7 2 T	415V - 50Hz	3,2	1,1	2 800	13,5

PRO - 60 Hz

MODEL	TENSION	CURRENT	RATED POWER	RPM/1'	WEIGHT
	<i>frequency</i>	<i>abs in A</i>	<i>kW</i>		<i>kg</i>
FORCE 7 0,5 M	110V - 60Hz	-	0,5	3 350	10,5
FORCE 7 0,5 M	220V - 60Hz	-	0,5	3 350	10,5
FORCE 7 0,5 T	220V - 60Hz	-	0,5	3 350	10,5
FORCE 7 0,5 T	380V - 60Hz	-	0,5	3 350	10,5
FORCE 7 1 M	110V - 60Hz	10,2	1	3 350	11
FORCE 7 1 M	220V - 60Hz	6	1	3 350	11
FORCE 7 1 T	220V - 60Hz	4	1	3 350	11
FORCE 7 1 T	380V - 60Hz	2,3	1	3 350	11
FORCE 7 2 M	220V - 60Hz	8	2	3 350	11
FORCE 7 2 T	220V - 60Hz	6	2	3 350	13,5
FORCE 7 2 T	380V - 60Hz	3,5	2	3 350	13,5
FORCE 7 2 T	440V - 60Hz	3,5	2	3 350	13,5
FORCE 7 2,5 T	220V - 60Hz	6,5	2,5	3 350	13,5
FORCE 7 2,5 T	380V - 60Hz	3,8	2,5	3 350	13,5
FORCE 7 2,5 T	440V - 60Hz	3,4	2,5	3 350	13,5
FORCE 7 3 T	220V - 60Hz	7,1	3	3 350	13,5
FORCE 7 3 T	380V - 60Hz	4	3	3 350	13,5
FORCE 7 3 T	440V - 60Hz	3,6	3	3 350	13,5
FORCE 7 3 PT	220V - 60Hz	8	3	3 350	20
FORCE 7 3 PT	380V - 60Hz	4,6	3	3 350	20