

LifeOX[®] M

AOP (advanced oxidation process)

The best technology money can get

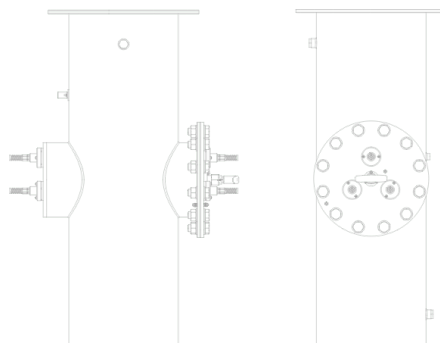


Technology	AOP (Advanced Oxidation Process)
Application	Indoor pools, Outdoor pools, Whirlpools
Salt pool resistant (salt concentration up to 5 kg/m ³)	Yes
Max flow rate	up to 250 m ³ /h
Ozone generation	Air dryer Oxygen concentrator
Ozone generation technology	Corona discharge
AOP technology	Ozone + UV
Power control	10–100 %,
Installation	Plug & Play

Connection system	In pipes (in-line) In by-pass
UV lamp type	Medium-pressure LifeUVM [®]
Power supply	Advanced electronic power supply LifeAGE [®]
Connection	2"-3", DN150 – 250 (flange)
Input power (kW)	1.8– 9.0
Wiper	Without wiper, Automatic wiper
Material	Stainless-steel reactor 316L (Salt water resistant)
Extension	Temperature sensor UV sensor Modbus connection TS touch display



The best technology
money can get



Variant	Ozone generation	Connection	Max flow rate	Dimensions (mm)	Weight (kg)	Total power input of UV lamps	Total power input of AOP (kW)
LifeOX® M10.EP	Air dryer	2"	10 m ³ /h	1063x740x1,334	120	0,4 / III	1,8
LifeOX® M20.EP	Air dryer	2"	20 m ³ /h	1063x740x1,334	120	0,6 / III	2.0
LifeOX® M40.EP	Oxygen concentrator	3"	40	1,151x750x1,500	135	0,6 / III	2.5
LifeOX® M90.EP	Oxygen concentrator	DN 125 (flange)	90	1,300x1,260x1,800	250	2 / III	3.9
LifeOX® M140.EP	Oxygen concentrator	DN 150 (flange)	140	1,310x1,300x1,800	250	3 / III	5.9
LifeOX® M250.EP	Oxygen concentrator	DN 250 (flange)	250	9.0	1,500x1,300x2,000	280	

