

Synergy Pro MP Series

Medium Pressure AOP Systems

The Synergy MP Series is designed to offer commercial swimming pools a combination of Ozone and Medium Pressure UV system for Secondary Disinfection and improved water quality.

Applications

The system is designed for Private Learn To Swim Pools, Hotels, Owners Corporation Pools, Water Features, Fountains and Childrens Wet Play Areas where reliable, cost effective water treatment is required.

Main Features

- Lower Capital Cost
- High Oxidation dose due to combined UV and Ozone
- Complete destruction of Ozone within the reactor, auto Ozone interlock to UV output
- High TDS, full Titanium Reactor for use with any Salt, Mineral, Calcium or Bromide System
- Designed and Built in Australia, service items readily available
- Remote Start/Stop, UV Monitor, Lamp Change indicator, 4-20mA UV intensity forwarding
- Digital Medium Pressure UV Ballast
- Commercial grade Titanium/Quartz Corona Discharge Ozone Module
- Single Programmable GPO output for optional Ozone Booster Pump

Options

- BMS integration, Fault/Status relay's
- Remote Monitoring Modem via Waterlink
- Automated sleeve wiper system
- Ozone Booster Pump and Injection Manifold
- Custom Specifications or Requirements are possible
- Outlet Strainer



Synergy Pro MP Series

Medium Pressure AOP Systems

Technical Specifications

Specification	Unit	0.6kW	1.0kW	2.0kW
General Specifications				
Input Voltage	Volts (AC)		220-240	
Power Consumption	Watts	2000	2500	3500
Power Protection	-	15A RCBO	20A RCBO	25A RCBO
Operating Temperature	°C		10 to 40	
Storage Temperature	°C		5 to 70	
Cooling	-		Fan Forced	
Enclosure Material	-		Mild Steel	
Enclosure Dimensions	W x H x D		600x800x300	
Enclosure Weight	kg	30kg	35kg	40kg
Reactor Dimensions	W x H x D	600x350x220	600x350x220	750x500x350
Reactor Weight (Dry)	kg	20	22	35
Flow Rate	m ³ /hr	25	40	85
Reactor Connections	mm/inch	50/2"	80/3"	100/4"
Ozone Output	Grams/hour	1.6	2.5	4
Ozone Flow	Litres/min	4	8	12
GPO Output	VAC/Amps	240/10A	240/10A	240/10A
UV Lead Length	Metres	1m Standard, 2m & 3m Optional		



Waterlink Equipment Pty Ltd

Factory 2/40 Titan Drive
Carrum Downs, VIC 3201 Australia

For Further Information:
P: 1300 897 200 info@waterlink.com

waterlink.com

Accurate as at: 12/06/2022



Proud supporter of Austswim