



acniti LLC
1-2-9 Nyoidani
Minoh Osaka
562-0011
Japan



swimming pool: swim puriti o3 nanobubble mixer

Swim Puriti is the approved ozone ultra-fine bubble, nanobubble swimming pool technology. Swim Puriti is an advanced ozone water treatment system designed for swimming pools, spas and water features. Swim Puriti can be used for large private pools or hotels pools.

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swim puriti with commercial oxygen concentrator

The Swim Puriti Ozone system consists of two components. The Swim Puriti unit and a commercial rated oxygen concentrator with built-in Ozone generator. The Oxygen concentrator produces up to 95% pure oxygen in the oxygen mode and 5g/h of Ozone when in the Ozone operating mode. The Ozone generating unit can be upgraded in 2 more sizes according to the pool size. With nanobubbles, ozonized water will be another contribution to a more environmentally friendly pool water control system.

fits in existing installations

The Swim Puriti can easily be adapted to an existing or new recirculation system in swimming pools. A by-pass loop is created right after the pool or spa filter and heater. Using PVC plumbing. The injection point of gas is directed downstream after the pool heater on the final return line back to the pool. The Swim Puriti Ozone can be integrated without having to re-plumb the system. A great way to experience a new concept of your pool life.



swim puriti 838 o3 nano bubble mixer specs

Description	Metric	Imperial
1 Model name	Swim puriti 838 O3 nano bubble	Swim puriti 838 O3 nano bubble

2 Model number	turbiti_838_wallmount_galvanized-box_swim-puriti	turbiti_838_wallmount_galvanized-box_swim-puriti
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Liquid	Metric	Imperial
3 Minimum flow / minute	100 Liter	26 Gallon

4 Maximum flow / minute	250 Liter	66 Gallon
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5 Minimum flow / hour	6.0 M3	211.9 CF
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6 Maximum flow / hour	15 M3	530 CF
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7 water temperature minimum	-20 °C	-4 °F
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8 water temperature maximum	50 °C	122 °F
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Gas	Metric	Imperial
9 Minimum flow / minute	5.0 Liter	1.3 Gallon

10 Maximum flow / minute	8.0 Liter	2.1 Gallon
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11 Minimum flow / hour	300 Liter	79 Gallon
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12 Maximum flow / hour	480 Liter	127 Gallon
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13 Pressure minimum	50 kPa	7 PSI
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14 Pressure maximum	350 kPa	51 PSI
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Electrical	Metric	Imperial
15 Wetted parts	PVC, SUS304, SUS316, PVDF, EPDM, Silicone, Viton	PVC, SUS304, SUS316, PVDF, EPDM, Silicone, Viton

Connections	Metric	Imperial
16 Water inlet	Rc 2", inner thread	Rc 2", inner thread

17 Water outlet	Rc 1", inner thread	Rc 1", inner thread
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Connections		Metric	Imperial
18	Gas inlet	silicone hose 5x9mm (inner x outer diameter hose)	silicone hose 5x9mm (inner x outer diameter hose)