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.

Swimming pool: Swim puriti O3 nanobubble mixer

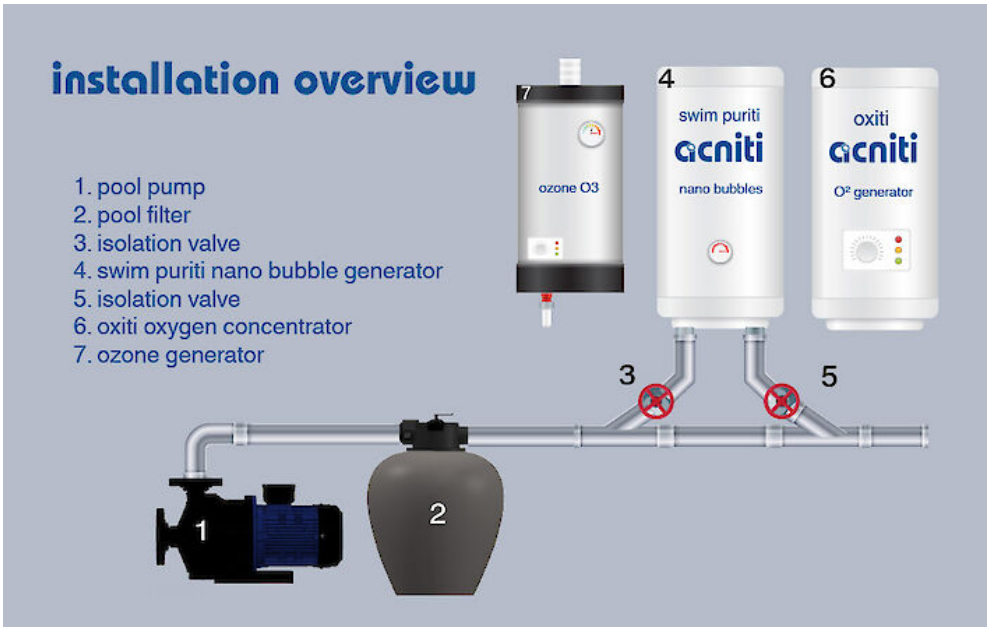
Swim puriti O3 nanobubble mixer

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

	Beschreibung	Metrisch	Kaiserlich
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
	Flüssigkeit	**Metrisch**	**Kaiserlich**
3	Minimum flow / minute	150 Liter	40 Gallone
4	Maximum flow / minute	400 Liter	106 Gallone
5	Minimum flow / hour	9.0 M3	317.8 CF
6	Maximum flow / hour	24 M3	848 CF
7	water temperature minimum	-20 ℃	-4 ℉
8	water temperature maximum	40 ℃	104 ℉
	Umgebung	**Metrisch**	**Kaiserlich**
9	Ambient temperature minimum	-20 ℃	-4 ℉
10	Ambient temperature maximum	40 ℃	104 ℉
11	Relative humidity minimum	1 %	1 %
12	Relative humidity maximum	100 %	100 %
	Gas	**Metrisch**	**Kaiserlich**
13	Minimum flow / minute	5.0 Liter	1.3 Gallone
14	Maximum flow / minute	8.0 Liter	2.1 Gallone
15	Minimum flow / hour	300 Liter	79 Gallone
16	Maximum flow / hour	480 Liter	127 Gallone

	Gas	Metrisch	Kaiserlich
17	Druck Minimum	50 kPa	7 PSI
18	Druck maximal	350 kPa	51 PSI
19	Gas quality	Suitable for ozone	Suitable for ozone
20	Gas remark	Safe ozone injection via a venturi under vacuum	Safe ozone injection via a venturi under vacuum
	Elektrisch	**Metrisch**	**Kaiserlich**
21	Unit power consumption	No pump included with this product. Estimated power consumption 750-2000 watts.	No pump included with this product. Estimated power consumption 750-2000 watts.
22	Wetted parts	PVC, SUS304, SUS316, PVDF, EPDM, Silicone, Viton	PVC, SUS304, SUS316, PVDF, EPDM, Silicone, Viton
23	Control	Manual control with diaphragm valve to set venturi-vacuum accompanied with a vacuum gauge	Manual control with diaphragm valve to set venturi-vacuum accompanied with a vacuum gauge
	Verbindungen	**Metrisch**	**Kaiserlich**
24	Water inlet	Rc 2", inner thread	Rc 2", inner thread
25	Water outlet	Rc 1", inner thread	Rc 1", inner thread
26	Gas inlet	silicone hose 5x9mm (inner x outer diameter hose)	silicone hose 5x9mm (inner x outer diameter hose)
	Abmessungen & Gewicht	**Metrisch**	**Kaiserlich**
27	Abm. (B) x (T) x (H)	650 x 1014 x 270 mm	25.6 x 39.9 x 10.6 Zoll
28	weight	40 Kg	88.2 lbs.
29	Shipping dim. (w)x(d)x(h)	108 x 72 x 30 cm	43 x 28 x 12 Zoll
30	Shipping weight	47 Kg	104 lbs.