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swimming pool: swim puriti o2 nanobubble mixer

Swim Puriti is the approved ultra-fine bubble, nanobubble swimming pool technology. Swim Puriti is an advanced oxygen 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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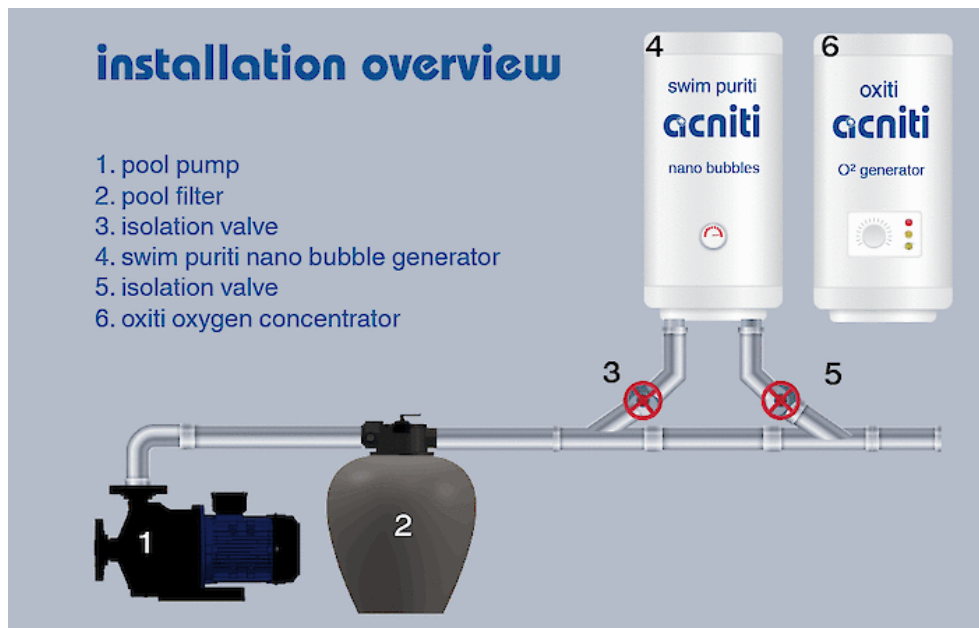
swim puriti: swimming pool nanobubble technology for healthy chemical free swimming.

- ✓ When oxygen is combined with ozone, it greatly increases the disinfecting and oxidation potential
- ✓ Breakdown of chloramine odors and other organic materials
- ✓ Reduces the amount of pH correction chemicals
- ✓ Provides enriched air quality
- ✓ Greatly reduces the use of traditional pool and spa chemicals by 50 to 100%
- ✓ Ozone delivers up to 3200 times stronger disinfection and Oxidation than Chlorine
- ✓ Provides a safer and more natural swimming environment
- ✓ Soft and silky skin upon leaving the pool or spa
- ✓ Great for people with hypoallergenic skin issues
- ✓ No chlorine smell
- ✓ Experience crystal clear swim water

The Swim Puriti system consists of two components. The Swim Puriti unit and a commercial rated oxygen concentrator which produces up to 95% pure oxygen out of the air.

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 the oxygen is directed downstream after the pool heater on the final return line back to the pool.

The Swim Puriti is ozone ready! and at a later date it can easily be expanded with an ozone generator, without having to re-plumb the system. With the proper ozone system, it will adapt in-between the oxygen concentrator and the Swim Puriti.



swim puriti 727 o2 nanobubble mixer specs

Description		Metric	Imperial
1	Model name	Swim puriti 727 O2	Swim puriti 727 O2
2	Model number	turbiti_727_wallmount_galvanized-box_swim-puriti	turbiti_727_wallmount_galvanized-box_swim-puriti
Liquid		Metric	Imperial
3	Minimum flow / minute	50 Liter	13 Gallon
4	Maximum flow / minute	100 Liter	26 Gallon
5	Minimum flow / hour	3.0 M3	105.9 CF
6	Maximum flow / hour	6.0 M3	211.9 CF
7	water temperature minimum	-20 °C	-4 °F
8	water temperature maximum	50 °C	122 °F
9	Strainer availability and size	No strainer, particles up to 2 mm	No strainer, particles up to 2 mm
10	Recommended inlet filter(s)	Small pump inlet filter series	Small pump inlet filter series
Ambient		Metric	Imperial
11	Ambient temperature minimum	-20 °C	-4 °F
12	Ambient temperature maximum	50 °C	122 °F
13	Relative humidity minimum	0 %	0 %
14	Relative humidity maximum	100 %	100 %
Gas		Metric	Imperial
15	Minimum flow / minute	2.5 Liter	0.7 Gallon
16	Maximum flow / minute	5.0 Liter	1.3 Gallon

	Gas	Metric	Imperial
17	Minimum flow / hour	150 Liter	40 Gallon
18	Maximum flow / hour	300 Liter	79 Gallon
19	Pressure minimum	50 kPa	7 PSI
20	Pressure maximum	350 kPa	51 PSI
21	Gas quality	Oxygen for optimal results	Oxygen for optimal results


22	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.
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	Electrical	Metric	Imperial
23	Unit power consumption	No pump included with this product. Estimated power consumption 750-1000 watts.	No pump included with this product. Estimated power consumption 750-1000 watts.
24	Wetted parts	nylon based resins, PVC, EPDM rubber	nylon based resins, PVC, EPDM rubber
25	Pump model	Easy to integrate with existing low head pool pumps.	Easy to integrate with existing low head pool pumps.

26	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).
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27	Control	Manual by pressure gauche	Manual by pressure gauche
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	Connections	Metric	Imperial
28	Water inlet	Rigid Rc 1" female coupling with thread	Rigid Rc 1" female coupling with thread
29	Water outlet	rigid 3/4" female coupling with thread	rigid 3/4" female coupling with thread

Connections		Metric	Imperial
30	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
Dimensions & weight		Metric	Imperial
31	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch
32	weight	26.5 Kg	58.4 lbs.
33	Shipping dim. (w)x(d)x(h)	67 x 37 x 107 cm	26 x 15 x 42 inch
34	Shipping weight	35 Kg	77 lbs.
Remarks			
35	Other remarks	 Easy to integrate with existing swimming pool pumps	

swim puriti 737 o2 nanobubble mixer specs


Description		Metric	Imperial
1	Model name	Swim puriti 737 O2	Swim puriti 737 O2
2	Model number	turbiti_737_wallmount_galvanized-box_swim-puriti	turbiti_737_wallmount_galvanized-box_swim-puriti
Liquid		Metric	Imperial
3	Minimum flow / minute	100 Liter	26 Gallon
4	Maximum flow / minute	250 Liter	66 Gallon
5	Minimum flow / hour	6.0 M3	211.9 CF
6	Maximum flow / hour	15 M3	530 CF
7	water temperature minimum	-20 °C	-4 °F
8	water temperature maximum	50 °C	122 °F
9	Strainer availability and size	No strainer, particles up to 2 mm	No strainer, particles up to 2 mm
10	Recommended inlet filter(s)	Medium pump inlet filter series	Medium pump inlet filter series
Ambient		Metric	Imperial
11	Ambient temperature minimum	-20 °C	-4 °F
12	Ambient temperature maximum	50 °C	122 °F
13	Relative humidity minimum	0 %	0 %
14	Relative humidity maximum	100 %	100 %
Gas		Metric	Imperial
15	Minimum flow / minute	5.0 Liter	1.3 Gallon
16	Maximum flow / minute	8.0 Liter	2.1 Gallon

	Gas	Metric	Imperial
17	Minimum flow / hour	300 Liter	79 Gallon
18	Maximum flow / hour	480 Liter	127 Gallon
19	Pressure minimum	50 kPa	7 PSI
20	Pressure maximum	350 kPa	51 PSI
21	Gas quality	Oxygen for optimal results	Oxygen for optimal results

22	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 500 kPa.	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 500 kPa.
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	Electrical	Metric	Imperial
23	Unit power consumption	No pump included with this product. Estimated power consumption 750-1000 watts.	No pump included with this product. Estimated power consumption 750-1000 watts.
24	Wetted parts	nylon based resins, PVC, EPDM rubber	nylon based resins, PVC, EPDM rubber
25	Pump model	Easy to integrate with existing low head pool pumps.	Easy to integrate with existing low head pool pumps.
26	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).
27	Control	Manual by pressure gauche	Manual by pressure gauche

Pump			
28	@option	Grundfos CM10-1	
29	@option	Grundfos CM15-1	
30	@option	Ebara pump DWO-400	

Connections		Metric	Imperial
31	Water inlet	Rigid Rc 2" female coupling with thread	Rigid Rc 2" female coupling with thread
32	Water outlet	rigid 1" female coupling with thread	rigid 1" female coupling with thread
33	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
Dimensions & weight		Metric	Imperial
34	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch
35	weight	26.5 Kg	58.4 lbs.
36	Shipping dim. (w)x(d)x(h)	67 x 37 x 107 cm	26 x 15 x 42 inch
37	Shipping weight	35 Kg	77 lbs.
Remarks			
38	Other remarks	 Easy to integrate with existing swimming pool pumps	

swim puriti 747 o2 nanobubble mixer specs

Description		Metric	Imperial
1	Model name	Swim puriti 747 O2	Swim puriti 747 O2
2	Model number	turbiti_737_wallmount_galvanized-box_swim-puriti	turbiti_737_wallmount_galvanized-box_swim-puriti
Liquid		Metric	Imperial
3	Minimum flow / minute	400 Liter	106 Gallon
4	Maximum flow / minute	500 Liter	132 Gallon
5	Minimum flow / hour	24 M3	848 CF
6	Maximum flow / hour	30 M3	1,059 CF
7	water temperature minimum	-20 °C	-4 °F
8	water temperature maximum	50 °C	122 °F
9	Strainer availability and size	No strainer, particles up to 2 mm	No strainer, particles up to 2 mm
10	Recommended inlet filter(s)	Medium pump inlet filter series	Medium pump inlet filter series
Ambient		Metric	Imperial
11	Ambient temperature minimum	-20 °C	-4 °F
12	Ambient temperature maximum	50 °C	122 °F
13	Relative humidity minimum	0 %	0 %
14	Relative humidity maximum	100 %	100 %
Gas		Metric	Imperial
15	Minimum flow / minute	14 Liter	3.7 Gallon
16	Maximum flow / minute	16 Liter	4.2 Gallon

	Gas	Metric	Imperial
17	Minimum flow / hour	840 Liter	222 Gallon
18	Maximum flow / hour	960 Liter	254 Gallon
19	Pressure minimum	50 kPa	7 PSI
20	Pressure maximum	350 kPa	51 PSI
21	Gas quality	Oxygen for optimal results	Oxygen for optimal results


22	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.
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	Electrical	Metric	Imperial
23	Unit power consumption	No pump included with this product. Estimated power consumption 1500-2000 watts.	No pump included with this product. Estimated power consumption 1500-2000 watts.
24	Wetted parts	nylon based resins, PVC, EPDM rubber	nylon based resins, PVC, EPDM rubber
25	Pump model	Easy to integrate with existing low head pool pumps.	Easy to integrate with existing low head pool pumps.

26	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).
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27	Control	Manual by pressure gauche	Manual by pressure gauche
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	Connections	Metric	Imperial
28	Water inlet	Rigid Rc 2" female coupling with thread	Rigid Rc 2" female coupling with thread
29	Water outlet	rigid 1.5" female coupling with thread	rigid 1.5" female coupling with thread

Connections		Metric	Imperial
30	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
Dimensions & weight		Metric	Imperial
31	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch
32	weight	26.5 Kg	58.4 lbs.
33	Shipping dim. (w)x(d)x(h)	67 x 37 x 107 cm	26 x 15 x 42 inch
34	Shipping weight	35 Kg	77 lbs.
Remarks			
35	Other remarks	 Easy to integrate with existing swimming pool pumps	