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swim puriti o2: pool nanobubble generators | acniti

Pool water problems - excess chemicals, chloramine odors, cloudy water - are exactly what Swim Puriti O2 is built to solve. This pool nanobubble generator infuses oxygen-rich ultrafine bubbles into your return line, reducing chemical use by 50-100% while delivering softer, clearer water. Available in three sizes from 75 to 600 LPM for residential, spa, and commercial pools.

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swim puriti: pool nanobubble tech for healthy chemical-free swimming

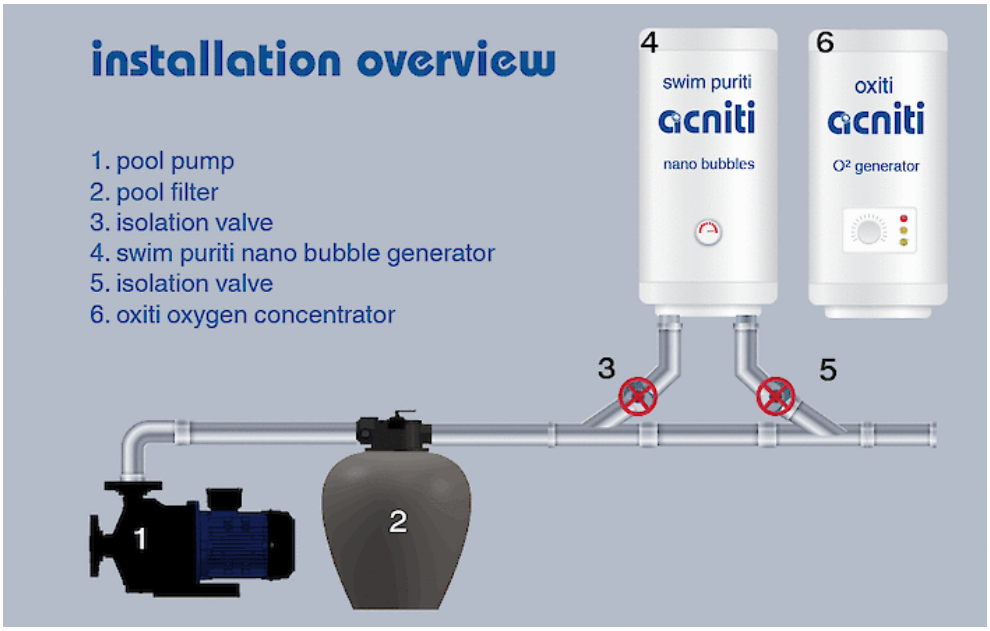
- Provides a safer and more natural swimming environment
- Reduces the amount of pH correction chemicals
- Soft and silky skin upon leaving the pool or spa
- Provides oxygen enriched water quality
- Breakdown of chloramine odors and other organic materials
- Greatly reduces the use of traditional pool and spa chemicals by 50 to 100%
- Great for people with hypoallergenic skin issues
- No chlorine smell
- Experience crystal clear swim water

The SwimPuriti delivers clean, gentle, oxygen-rich water with minimal or no chemicals. The SwimPuriti system consists of two components: the SwimPuriti nanobubble mixer and a commercial-grade oxygen concentrator that produces up to 95% pure oxygen from ambient air. Working together on the return line, they infuse ultra-fine oxygen nanobubbles that enhance oxidation of organic matter, brighten water clarity, and create a fresher swimming experience that's kinder to eyes and skin. SwimPuriti is available in multiple sizes for residential, commercial, and spa applications, and is designed to retrofit easily into existing recirculation systems without significant plumbing changes.

In most installations, the unit is positioned after the filter, allowing the full return flow to pass through the nanobubble mixer for consistent nanobubble dosing. Suppose the system’s flow rate does not align with the selected model. In that case, a bypass loop can be installed after the pool or spa filter and heater using standard PVC to balance throughput and maintain optimal performance. The oxygen injection point should be placed downstream of the pool heater on the final return line to protect upstream equipment, promote rapid mixing, and ensure nanobubbles are delivered where they are most effective.

Once in operation, the persistent nanobubbles continue to work throughout the pool volume for longer than conventional bubbles, supporting ongoing oxidation, inhibiting algae, scale, and biofilm, and helping to stabilize water parameters, so

fewer corrective actions are needed. With improved baseline quality, owners typically handle less chemical dosing and enjoy simpler, more predictable upkeep. For homeowners seeking a noticeably cleaner feel and reduced chemical smell, or for wellness centers, boutique spas, and hospitality pools prioritizing premium water presentation, SwimPuriti offers a modern upgrade that elevates both aesthetics and comfort while protecting heaters, filters, and pumps through correct downstream placement and balanced flow.



Want crystal-clear, low-chemical water? → Read the nanobubble benefits!

swim puriti 727 o2: pool nanobubble gen 75-150 lpm | acniti

	General		
1	Model name	Swim Puriti: Pool Nanobubble Tech for Healthy Chemical-Free Swimming	
2	Model number	turbiti_727_wallmount_galvanized-box_swim-puriti	
	Liquid	**Metric**	**Imperial**
3	Minimum flow / minute	75 Liter	20 Gallon
4	Maximum flow / minute	150 Liter	40 Gallon
5	Minimum flow / hour	4.5 M3	158.9 CF
6	Maximum flow / hour	9.0 M3	317.8 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	
	Ambient	**Metric**	**Imperial**
10	Ambient temperature minimum	-20 °C	-4 °F
11	Ambient temperature maximum	50 °C	122 °F
12	Relative humidity minimum	0 %	
13	Relative humidity maximum	100 %	
	Gas	**Metric**	**Imperial**
14	Minimum flow / minute	2.5 Liter	0.7 Gallon
15	Maximum flow / minute	5.0 Liter	1.3 Gallon
16	Minimum flow / hour	150 Liter	40 Gallon

	Gas	Metric	Imperial
17	Maximum flow / hour	300 Liter	79 Gallon
18	Pressure minimum	50 kPa	7 PSI
19	Pressure maximum	350 kPa	51 PSI
20	Gas quality	Oxygen for optimal results	
21	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.	
	Electrical	**Metric**	**Imperial**
22	Unit phase Ø voltage		
23	Unit power consumption	No pump included with this product. Estimated power consumption 750-1000 watts.	
24	Wetted parts	nylon based resins, PVC, EPDM rubber	
25	Pump model	Easy to integrate with existing low head pool pumps.	
26	Pump phase Ø voltage		
27	Pump phase Ø voltage 60Hz		
28	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	
29	Control	Manual by pressure gauche	
	Connections		
30	Water inlet	Rigid Rc 1" female coupling with thread	
31	Water outlet	rigid 3/4" female coupling with thread	
32	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
33	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch
34	weight	26.5 Kg	58.4 lbs.
35	HS code	8479.82.0040	
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 737 o2: pool nanobubble gen 150-400 lpm | acniti

	General		
1	Model name	Swim Puriti: Pool Nanobubble Tech for Healthy Chemical-Free Swimming	
2	Model number	turbiti_737_wallmount_galvanized-box_swim-puriti	
	Liquid	**Metric**	**Imperial**
3	Minimum flow / minute	150 Liter	40 Gallon
4	Maximum flow / minute	400 Liter	106 Gallon
5	Minimum flow / hour	9.0 M3	317.8 CF
6	Maximum flow / hour	24 M3	848 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	
	Ambient	**Metric**	**Imperial**
10	Ambient temperature minimum	-20 °C	-4 °F
11	Ambient temperature maximum	50 °C	122 °F
12	Relative humidity minimum	0 %	
13	Relative humidity maximum	100 %	
	Gas	**Metric**	**Imperial**
14	Minimum flow / minute	5.0 Liter	1.3 Gallon
15	Maximum flow / minute	8.0 Liter	2.1 Gallon
16	Minimum flow / hour	300 Liter	79 Gallon

	Gas	Metric	Imperial
17	Maximum flow / hour	480 Liter	127 Gallon
18	Pressure minimum	50 kPa	7 PSI
19	Pressure maximum	350 kPa	51 PSI
20	Gas quality	Oxygen for optimal results	
21	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 500 kPa.	
	Electrical	**Metric**	**Imperial**
22	Unit phase Ø voltage		
23	Unit power consumption	No pump included with this product. Estimated power consumption 750-1000 watts.	
24	Wetted parts	nylon based resins, PVC, EPDM rubber	
25	Pump model	Easy to integrate with existing low head pool pumps.	
26	Pump phase Ø voltage		
27	Pump phase Ø voltage 60Hz		
28	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	
29	Control	Manual by pressure gauche	
	Pump		
30	@option	Grundfos CM10-1	
31	@option	Grundfos CM15-1	
32	@option	Ebara pump DWO-400	
	Connections		
33	Water inlet	Rigid Rc 2" female coupling with thread	
34	Water outlet	rigid 1" female coupling with thread	
35	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
36	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch

	Dimensions & weight	Metric	Imperial
37	weight	26.5 Kg	58.4 lbs.
38	HS code	8479.82.0040	
39	Shipping dim. (w)x(d)x(h)	67 x 37 x 107 cm	26 x 15 x 42 inch
40	Shipping weight	35 Kg	77 lbs.
	Remarks		
41	Other remarks	Easy to integrate with existing swimming pool pumps	

swim puriti 747 o2: pool nanobubble gen 400-600 lpm | acniti

	General		
1	Model name	Swim Puriti: Pool Nanobubble Tech for Healthy Chemical-Free Swimming	
2	Model number	turbiti_747_wallmount_galvanized-box_swim-puriti	
	Liquid	**Metric**	**Imperial**
3	Minimum flow / minute	400 Liter	106 Gallon
4	Maximum flow / minute	600 Liter	159 Gallon
5	Minimum flow / hour	24 M3	848 CF
6	Maximum flow / hour	36 M3	1,271 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	
	Ambient	**Metric**	**Imperial**
10	Ambient temperature minimum	-20 °C	-4 °F
11	Ambient temperature maximum	50 °C	122 °F
12	Relative humidity minimum	0 %	
13	Relative humidity maximum	100 %	
	Gas	**Metric**	**Imperial**
14	Minimum flow / minute	14 Liter	3.7 Gallon
15	Maximum flow / minute	16 Liter	4.2 Gallon
16	Minimum flow / hour	840 Liter	222 Gallon

	Gas	Metric	Imperial
17	Maximum flow / hour	960 Liter	254 Gallon
18	Pressure minimum	50 kPa	7 PSI
19	Pressure maximum	350 kPa	51 PSI
20	Gas quality	Oxygen for optimal results	
21	Gas remark	The mentioned pressures are recommended pressures for bubble generation. The product itself can withstand pressures up to 400 kPa.	
	Electrical	**Metric**	**Imperial**
22	Unit phase Ø voltage		
23	Unit power consumption	No pump included with this product. Estimated power consumption 1500-2000 watts.	
24	Wetted parts	nylon based resins, PVC, EPDM rubber	
25	Pump model	Easy to integrate with existing low head pool pumps.	
26	Pump phase Ø voltage		
27	Pump phase Ø voltage 60Hz		
28	Pump pressure setting	This product works well with most low head pumps. Head 10 to 15 meters. (Ask us for more details).	
29	Control	Manual by pressure gauche	
	Connections		
30	Water inlet	Rigid Rc 2" female coupling with thread	
31	Water outlet	rigid 1.5" female coupling with thread	
32	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
33	Dim. (w) x (d) x (h)	644 x 200 x 1040 mm	25.4 x 7.9 x 40.9 inch
34	weight	26.5 Kg	58.4 lbs.
35	HS code	8479.82.0040	
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