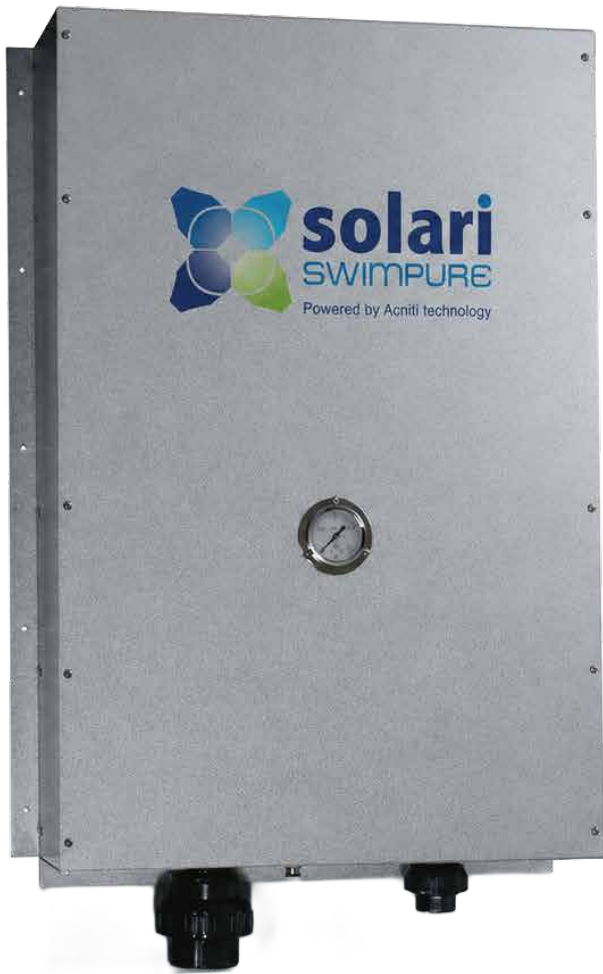




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Solari SwimPure O₂

Oxygen Nanobubble Systems for Pools and Spas



Excessive chemical use, chloramine odours and cloudy water can compromise water quality and the swimming experience. Solari SwimPure O₂ introduces oxygen-rich, ultra-fine nanobubbles into the pool's return water, helping to reduce traditional pool and spa chemical use by 50–100% while delivering clearer, softer-feeling water.

SOLARIWATER.COM.AU

Solari SWIMPURE O₂

Advanced Nanobubble Technology
for Pools and Spas

HOW SOLARI SWIMPURE O₂ WORKS

The system combines a high-performance nanobubble mixer with a commercial-grade oxygen concentrator that produces up to 95% pure oxygen from ambient air.

Together, they generate ultra-fine oxygen nanobubbles that remain dispersed in the water longer than conventional bubbles. This supports the oxidation of organic matter, helps break down chloramines and improves water clarity throughout the pool.

KEY BENEFITS

- Reduces traditional chemical use by 50–100%
- Helps reduce pH-correction chemicals
- Breaks down chloramines and organic matter
- Minimises unpleasant chloramine odours
- Helps inhibit algae, scale and biofilm
- Creates clearer, softer-feeling water
- Simplifies ongoing pool care

STRAIGHTFORWARD INTEGRATION

The nanobubble mixer is generally installed after the pool filter, with oxygen introduced downstream of the heater on the final return line. Where the system flow rate differs from the selected model, a bypass loop can be used to balance flow and maintain optimum performance.

SOLUTIONS FOR POOLS AND SPAS WORLDWIDE

Solari SwimPure O₂ models support flow rates from 75 to 600 LPM, providing scalable solutions for:

- Residential pools and spas
- Commercial aquatic facilities
- Wellness centres and hydrotherapy environments
- Hotels, resorts and hospitality pools
- New installations and equipment upgrades

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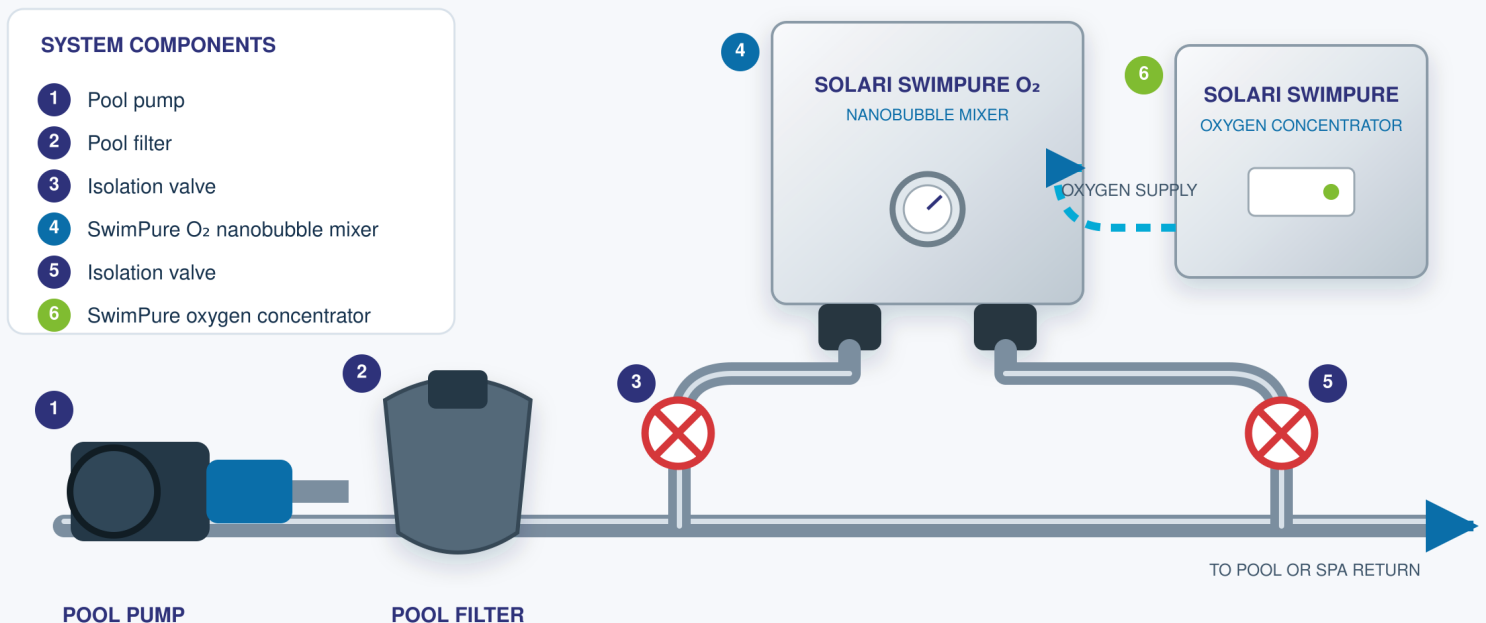


Designed to Integrate. Built to Perform.

Solari SwimPure O₂ is designed for straightforward integration with new or existing pool and spa recirculation systems. Correct downstream placement and balanced flow ensure consistent nanobubble delivery while helping protect pumps, filters and heaters.

Solari SwimPure O₂ Installation Overview

Simplified pool and spa return-line configuration



Simplified overview only. Final model selection, pipework and installation must be confirmed for the pool or spa configuration.

Cleaner Water With More Predictable Pool Care

Once operating, persistent oxygen nanobubbles continue working throughout the pool volume, supporting ongoing oxidation and more stable water conditions.

With an improved water-quality baseline, pool owners and operators can reduce chemical dosing, minimise corrective treatments and enjoy simpler, more predictable maintenance.

For residential pools, wellness centres, boutique spas, hotels and commercial aquatic facilities, Solari SwimPure O₂ provides a premium upgrade that enhances water clarity, swimmer comfort and overall pool presentation.

Ready for Clearer, Low-Chemical Water?

Talk to Solari about the right SwimPure O₂ solution for your pool or spa.





SWIMPURE 727 O₂

Oxygen Nanobubble Generator 75–150 L/min

Designed for residential pools, spas and other lower-flow aquatic applications. It integrates with most existing low-head pool pumps to produce persistent, oxygen-rich nanobubbles that support clearer water, improved oxidation and reduced reliance on traditional pool chemicals.

OPERATING SPECIFICATIONS

	Metric	Imperial
Water flow rate	75–150 L/min	20–40 gal/min
Water flow per hour	4.5–9.0 m ³ /h	159–318 ft ³ /h
Water temperature	–20 to 50°C	–4 to 122°F
Maximum particle size	2 mm; no strainer supplied	
Ambient temperature	–20 to 50°C	–4 to 122°F
Relative humidity	0–100%	

OXYGEN SUPPLY

	Metric	Imperial
Gas flow rate	2.5–5.0 L/min	0.7–1.3 gal/min
Gas flow per hour	150–300 L/h	40–79 gal/h
Recommended gas pressure	50–350 kPa	7–51 psi
Maximum equipment pressure	400 kPa	58 psi
Recommended gas	Oxygen for optimal performance	

INSTALLATION AND CONSTRUCTION

Pump compatibility	Suitable for most existing low-head pool pumps
Recommended pump head	10 to 15 meters.
Pump supplied	Not Included
Operation	Manual operation with pressure-gauge monitoring
Wetted components	Nylon-based resins, PVC and EPDM rubber
Water connections	1-inch inlet; ¾-inch outlet — both female threaded
Gas inlet	10 mm push-to-connect; ¾-inch available on request

DIMENSIONS AND SHIPPING

	Metric	Imperial
Unit dimensions (W × D × H)	644 × 200 × 1,040 mm	25.4 × 7.9 × 40.9 in
Unit weight	26.5 kg	58.4 lb
Shipping dimensions	670 × 370 × 1,070 mm	26 × 15 × 42 in
Shipping weight	35 kg	77 lb
HS code	8479.82.0040	





SWIMPURE 737 O₂

Oxygen Nanobubble Generator 150–400 L/min

Created for larger residential pools, wellness facilities and medium-flow commercial applications, the SwimPure O₂ 737 delivers fresher, clearer water and a more comfortable swimming experience while supporting effective oxidation and reduced chemical demand.

OPERATING SPECIFICATIONS

	Metric	Imperial
Water flow rate	150–400 L/min	40–106 gal/min
Water flow per hour	9.0–24 m ³ /h	318–848 ft ³ /h
Water temperature	–20 to 50°C	–4 to 122°F
Maximum particle size	2 mm; no strainer supplied	
Ambient temperature	–20 to 50°C	–4 to 122°F
Relative humidity	0–100%	

OXYGEN SUPPLY

	Metric	Imperial
Gas flow rate	5.0–8.0 L/min	1.3–2.1 gal/min
Gas flow per hour	300–480 L/h	79–127 gal/h
Recommended gas pressure	50–350 kPa	7–51 psi
Maximum equipment pressure	500 kPa	73 psi
Recommended gas	Oxygen for optimal performance	

INSTALLATION AND CONSTRUCTION

Pump compatibility	Suitable for most existing low-head pool pumps
Recommended pump head	10 to 15 meters.
Optional pump models	Grundfos CM10-1, Grundfos CM15-1 or Ebara DWO-400 - Not Included
Operation	Manual operation with pressure-gauge monitoring
Wetted components	Nylon-based resins, PVC and EPDM rubber
Water connections	2-inch inlet; 1-inch outlet — female threaded couplings
Gas inlet	10 mm push-to-connect; 3/8-inch available on request

DIMENSIONS AND SHIPPING

	Metric	Imperial
Unit dimensions (W × D × H)	644 × 200 × 1,040 mm	25.4 × 7.9 × 40.9 in
Unit weight	26.5 kg	58.4 lb
Shipping dimensions	670 × 370 × 1,070 mm	26 × 15 × 42 in
Shipping weight	35 kg	77 lb
HS code	8479.82.0040	





SWIMPURE 747 O₂

Oxygen Nanobubble Generator 400–600 L/min

Engineered for high-capacity aquatic environments, the SwimPure O₂ 747 helps commercial pools, resorts and major leisure facilities deliver fresher, clearer water and a more comfortable swimming experience while supporting effective oxidation and reduced chemical demand.

OPERATING SPECIFICATIONS	Metric	Imperial
Water flow rate	400–600 L/min	106–159 gal/min
Water flow per hour	24–36 m³/h	848–1,271 ft³/h
Water temperature	–20 to 50°C	–4 to 122°F
Maximum particle size	2 mm; no strainer supplied	
Ambient temperature	–20 to 50°C	–4 to 122°F
Relative humidity	0–100%	

OXYGEN SUPPLY	Metric	Imperial
Gas flow rate	14–16 L/min	3.7–4.2 gal/min
Gas flow per hour	840–960 L/h	222–254 gal/h
Recommended gas pressure	50–350 kPa	7–51 psi
Maximum equipment pressure	400 kPa	58 psi
Recommended gas	Oxygen for optimal performance	

INSTALLATION AND CONSTRUCTION	
Pump compatibility	Suitable for most existing low-head pool pumps
Recommended pump head	10 to 15 meters.
Pump supplied	Not Included
Operation	Manual operation with pressure-gauge monitoring
Wetted components	Nylon-based resins, PVC and EPDM rubber
Water connections	Rc 2-inch inlet; 1½ inch outlet — female threaded couplings
Gas inlet	10 mm push-to-connect; ¾-inch available on request

DIMENSIONS AND SHIPPING	Metric	Imperial
Unit dimensions (W × D × H)	644 × 200 × 1,040 mm	25.4 × 7.9 × 40.9 in
Unit weight	26.5 kg	58.4 lb
Shipping dimensions	670 × 370 × 1,070 mm	26 × 15 × 42 in
Shipping weight	35 kg	77 lb
HS code	8479.82.0040	

READY FOR A BETTER SWIMMING EXPERIENCE?

Whether you are upgrading a residential pool, enhancing a luxury wellness environment or managing a large commercial aquatic facility, Solari can help identify the right SwimPure O₂ solution for your application.

Our systems are selected according to pool size, circulation flow, existing equipment and treatment objectives—providing a tailored pathway towards clearer, fresher water and reduced chemical demand.

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