

SATTE Pool Accessories Fittings, Lighting and Cleaning



SSL Ladders

Stainless-steel pool ladders



Pool Lights 24 W

RGB and white LED underwater lights



Skimmer 30C

Wall skimmer for concrete pools



Eyeball Jet

Adjustable return inlet



Vacuum Point

Wall suction fitting



Vacuum Hose

9 / 12 / 15 m floating hose



Vacuum Heads

14" standard and heavy-duty



Brushes

18" wall, 10" wire, 45 cm curved



Leaf Rake & Skimmer

Deep-bag rake and flat net



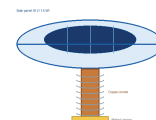
Nozzles SSN

Stainless water-feature nozzles



Transformer 100 W

220 V to 12 V AC for pool lights



S-ION Solar Ioniser

Floating copper ioniser

Range Overview

The SATTE accessory range completes a pool installation around the SATTE pump, filter and chlorinator: access ladders, underwater lighting, wall fittings for the circulation system, manual cleaning equipment and water-care aids. All wet-side components are UV-stabilised ABS or AISI-304 stainless steel, and all suction and vacuum fittings use the standard 1 1/2" (50 mm) pool connection so hoses, heads and poles interchange.

How to Use These Pages

- Each product family has its own page with the SATTE model, description, key specification and installation notes.
- Ladders, lights, skimmers and inlets are built into the pool shell: order them at construction stage with the pipework sizes shown.
- Salt chlorinators S20CL / S30L / S50L are covered in the separate SATTE Salt Chlorinator datasheet.

Quick Selection Guide

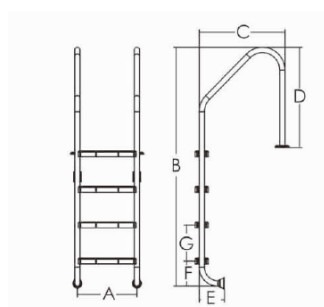
Pool	Ladder	Lights	Skimmers / inlets	Cleaning set
Residential 30 - 60 m³	1 x SSL-315-S	2 - 3 x 24 W, 1 x 100 W transformer	1 skimmer, 2 - 3 eyeballs, 1 vacuum point	9 m hose, 14" head, 18" brush, leaf rake
Residential 60 - 120 m³	2 x SSL-315-S / 415-S	4 x 24 W, 1 x 100 W transformer	2 skimmers, 4 - 5 eyeballs, 1 vacuum point	12 m hose, heavy-duty head, brushes, rake, S-ION
Hotel / school 120 - 300 m³	2 - 4 x SSL-415-S	6 - 8 x 24 W, 2 x 100 W transformers	1 skimmer per 40 m ² , 1 eyeball per 20 m ³ , 2 vacuum points	15 m hose x 2, heavy-duty heads, wire brush, rakes

SATTE Pool Accessories Ladders and Underwater Lighting

Stainless-Steel Pool Ladders - SSL Series

Made of imported AISI-304 stainless steel tube, 42 mm diameter x 1.2 mm wall, with stainless-steel treads and rubber-buffered feet. Supplied with embedded anchor sockets (flange mounting available on request). Step ladders suit indoor and outdoor concrete pools and are quick to install. AISI-316 available for salt-chlorinated and coastal pools.

	SATTE model	Description	Specification	Notes
	SSL-215-S	2-step pool ladder	Tube 42 x 1.2 mm AISI-304; overall height B 1328 mm; width A 500 mm; steps 2	Pools with 1.0 - 1.2 m water depth
	SSL-315-S	3-step pool ladder	Tube 42 x 1.2 mm AISI-304; height B 1578 mm; width A 500 mm; steps 3	Standard residential ladder, 1.2 - 1.5 m depth
	SSL-415-S	4-step pool ladder	Tube 42 x 1.2 mm AISI-304; height B 1828 mm; width A 500 mm; steps 4	Deep ends 1.5 - 1.8 m and public pools



A width between rails 500 mm **B** overall height 1328 / 1578 / 1828 mm

C handrail reach 531 mm **D** deck-to-top height 702 mm

E / F foot offset 219 / 243 mm **G** step pitch 250 mm

Anchor sockets are set in the deck 500 mm apart; earth-bond the ladder to the pool bonding grid. Anti-slip stainless (SR) or ABS plastic (P) treads can be supplied in place of the standard stainless step.

LED Underwater Pool Lights - 24 W

Resin-filled, wall-mounted LED lights with a flat ABS body and polycarbonate lens, 260 mm diameter x 40 mm thick, fixed with a single stainless screw to a niche or directly to the pool wall over a 1 1/2" conduit. Fully potted electronics, IP68, 12 V AC safety extra-low voltage. Fit one 100 W transformer per four lights.

	SATTE model	Description	Specification	Notes
	SATTE RGB-24W	RGB colour-changing LED light	24 W, 12 V AC, IP68, dia. 260 x 40 mm, ABS + PC lens, 2 m cable; colour change by power switching	Residential pools; 1 light per 20 - 25 m ²
	SATTE RGB-24W-R	RGB LED light with remote control	24 W, 12 V AC, IP68, dia. 260 x 40 mm; RF remote for colour, scene and brightness	Remote controller supplied; one per pool
	SATTE W-24W	Warm-white / cool-white LED light	24 W, 12 V AC, IP68, dia. 260 x 40 mm, ABS + PC lens, 2 m cable	Hotel and commercial pools; no colour change
	TRANSFORMER 100W	Safety isolating transformer	Input 220 V AC 50 Hz; output 12 V AC, 105 VA (B105W); IP44 enclosure, wall mounted	Supplies up to 4 x 24 W lights; install 3.5 m from pool edge

Wiring: run each light on its own 2.5 mm² cable through the conduit to a junction box above water level, then to the transformer; keep 12 V cable runs under 15 m to limit voltage drop. All lights must be off when the pool is empty.

SATTE Pool Accessories Skimmers, Inlets and Fittings

Circulation Fittings

Wall fittings for the pool shell in UV-stabilised white ABS, with standard 1 1/2" (50 mm) connections for PVC pipework. One skimmer is recommended for every 40 m² of water surface, placed on the downwind side; return inlets (eyeballs) are spaced to sweep the surface water towards the skimmers, one per 20 m³ of pool volume.

	SATTE model	Description	Specification	Notes
	SKIMMER 30C	Wall skimmer for concrete pools	Model 0030C; mouth 249 x 201 mm; body 370 x 158 mm; depth 416 mm; weir door, removable basket, deck lid with vacuum plate; 1 1/2" / 2" outlet	Cast into the wall at water level; extension collars available
	EYE BALL	Standard eyeball return jet	FL3301; white ABS + UV; 90 mm face; 1 1/2" external thread with wall insert; adjustable ball for flow direction	Fit 300 - 400 mm below water level; 1 per 20 m ³
	VACUUM POINT	Wall suction fitting for manual vacuum	PQ-2854; white ABS; 1 1/2" socket with spring-loaded safety cover; accepts vacuum hose cuff	Fit 300 mm below water level on a dedicated suction line with isolating valve
	SSN9011	Stainless-steel dandelion / cluster nozzle	1" BSP; AISI-304; multi-jet spray head for fountains and water features	Use with SNP or a dedicated feature pump
	SSN3002	Stainless-steel jet nozzle	3/4" BSP; AISI-304; single straight jet, 3 per set as ordered	Fountain and spa water features

Installation Notes

- Fix skimmers and inlets to the reinforcement before concreting, plumbed with 50 mm PVC and protected with plugs; check levels so that the skimmer weir sits at the design water line.
- Bond all metal fittings (ladders, light niches, nozzles) to the pool earthing grid; use the vacuum point's safety cover at all times when not in use to guard against suction entrapment.
- Balance the return inlets with the adjustable eyeballs so that every skimmer draws evenly; a second suction line to the main drain is recommended for pools over 60 m³.
- Water-feature nozzles need a strainer before the feature pump and a flow-control valve for each nozzle group.

SATTE Pool Accessories

Manual Cleaning Equipment

Cleaning Equipment

All heads, brushes and nets fit the standard telescopic pole clip (1 1/4" pole) and the hoses use the standard 1 1/2" swivel cuff, so any combination can be used with the pool's vacuum point or skimmer vacuum plate.

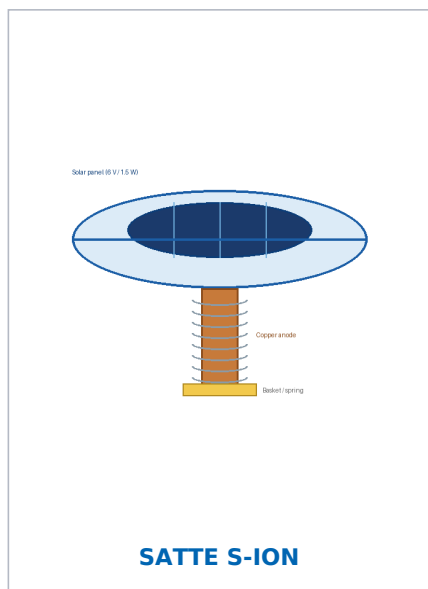
	SATTE model	Description	Specification	Notes
	E VACUUM HOSE 9M	Floating vacuum hose 9 m	1 1/2" (38 mm bore) single-layer EVA spiral hose, UV stabilised, with swivel cuff one end	Pools up to 8 x 4 m
	E VACUUM HOSE 12M	Floating vacuum hose 12 m	As above, 12 m	Pools up to 12 x 6 m
	E VACUUM HOSE 15M	Floating vacuum hose 15 m	As above, 15 m	Pools up to 15 x 8 m; join two for larger pools
	14" VACUUM HEAD	Straight flexible vacuum head	355 mm wide, weighted ABS body with side brushes and 1 1/2" swivel hose connection	Residential pools, liner and tile
	VACUUM HEAD HEAVY DUTY	Aluminium vacuum head with standard handle	355 mm, cast aluminium body, replaceable nylon brushes, wheels; 1 1/2" connection	Commercial and hotel pools
	18" BRUSH / ALU HANDLE	Curved wall brush with aluminium back	450 mm, nylon bristles, reinforced aluminium handle bracket	Daily brushing of walls and floor
	10" BRUSH	Stainless-steel wire wall brush	250 mm, stainless wire bristles for algae and stubborn deposits	Concrete and tiled pools only - not for liners
	18"/45CM BRUSH	Curved wall brush, economy	450 mm, nylon bristles, plastic back	Light-duty residential
	LEAF RAKE	Deep-bag leaf rake	Reinforced polymer frame with fine-mesh deep bag and forward lip for scooping floor debris	Removes leaves from floor and surface
	E LEAF RAKE	Flat leaf skimmer net	Polymer frame with fine flat net for surface debris	Daily surface skimming

Vacuuming Procedure

- Set the multiport valve to FILTER for light dirt or to WASTE for heavy debris or after flocculating; fill the hose with water at the return inlet before connecting to the vacuum point.
- Move the head slowly in overlapping strokes; empty the pump strainer basket afterwards and backwash the filter when the gauge rises 0.5 bar.
- Brush walls and floor before vacuuming, working towards the main drain; use the wire brush only on concrete or tile surfaces.
- Rinse hoses and heads with fresh water and store out of the sun to prolong service life.

SATTE S-ION

Solar Pool Ioniser



Description

The SATTE S-ION is a floating, solar-powered mineral ioniser. A monocrystalline solar panel in the float converts sunlight to a low-voltage current that energises a sacrificial copper anode beneath the water line. The copper ions released inhibit algae and bacteria, keeping the water clear while reducing chlorine consumption by up to 80 %. There are no batteries, cables or plumbing: place the unit in the pool and it starts automatically each day at sunrise.

Benefits

- Cuts chlorine use by 80 - 85 % and softens the water: less eye and skin irritation.
- No power connection or installation; works with chlorine and salt-chlorinated pools, in-ground and above-ground.
- Replaceable copper anode lasts one to two seasons; cleaning brush and copper test strips supplied.
- Safe for bathers, pets and fish; not suitable for pools on hydrogen-peroxide treatment.

Technical Data

Model	Pool volume	Solar panel	Anode	Float	Copper target
S-ION 35	up to 130 m3 (35,000 gal)	Monocrystalline, 6 V / 1.5 W, dia. 230 mm	Copper, dia. 18 x 105 mm, 0.23 kg	UV-stabilised polymer, dia. 230 x 60 mm; 1.3 kg	0.3 - 0.5 mg/l
S-ION 45	up to 170 m3 (45,000 gal)	Monocrystalline, 6 V / 2 W, dia. 260 mm	Copper-silver alloy, dia. 22 x 110 mm	UV-stabilised polymer, dia. 260 x 65 mm; 1.6 kg	0.3 - 0.5 mg/l

Operation

- Assemble: screw the anode into the float base, fit the coil spring around it and the basket over both, then float the unit in full sun away from the skimmer.
- Test copper weekly with the strips supplied. Target 0.3 - 0.5 mg/l: remove the unit for a few days if the reading exceeds 0.5 mg/l and replace it when it falls to 0.3 mg/l.
- Keep free chlorine at 0.5 - 1.0 mg/l and pH 7.2 - 7.6; the ioniser reduces but does not replace sanitiser or filtration.
- Every two weeks lift the unit and brush the anode and spring clean; a blue-green film shows it is working. Replace the anode when it wears to about 6 mm.
- Anode sizing: one S-ION 35 per 130 m3; use two units, or the S-ION 45, for larger or heavily shaded pools.

Solar ioniser specifications are typical for the S-ION class of floating copper ionisers; confirm the supplied model's panel and anode dimensions before printing.