

MineralChlor[®]

ADVANCED CHLORINE GENERATOR
FOR MINERAL WATER POOLS

- Promotes a personal spa-like experience
- Ideal for sensitive skin
- Effectively works with any mineral blends and chloride salts
- Operates at a wide salinity range of 1,700 ppm to 4,000 ppm
- Easy conversion between mineral or salt-water operation

Simpler. Safer. Smarter.
AISWATER.COM.AU

AIS
Australian Innovative Systems

MineralChlor®

Relax, Revive & Rejuvenate

Feeling stressed? Sore muscles? Desperate for that spa visit, but simply don't have the time? No problem.

A mineral water swimming pool in your own backyard brings that luxurious, spa-like bathing experience to you.

Swimming in a mineral water pool promotes health and wellbeing and leaves you feeling rejuvenated and relaxed. Pool water feels silky and smooth with little to no taste or smell and is ideal for those with sensitive skin.

Benefits:

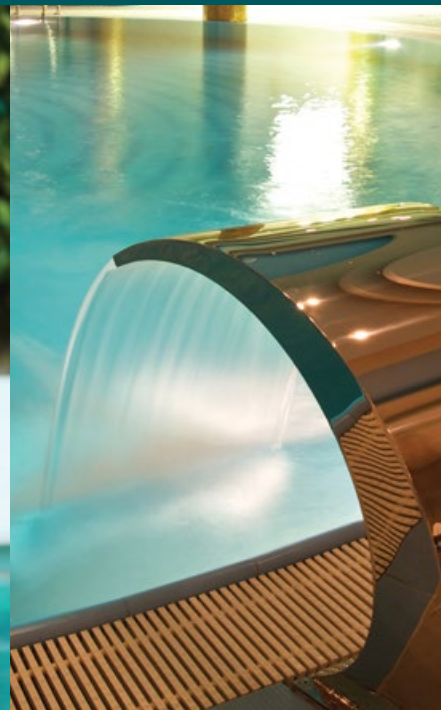
- **Simpler, Safer, Smarter:** MineralChlor® is an advanced technology for mineral water swimming pools that uses electrolysis to convert minerals in your pool water into chlorine, providing protection against germs and bacteria. It's Simpler, Safer and Smarter than manual chlorine dosing.
- **Gentle on your skin:** MineralChlor® is optimised for a low salinity pool water environment enriched with blended minerals that are gentle on your skin and hair and create a soothing experience for bathers.
- **Gentle on your wallet:** MineralChlor®'s operating range extends from 4,000ppm to as low as 1,700ppm, at which level the costs associated with expensive mineral blends are significantly reduced, potentially saving you thousands of dollars.
- **Versatile:** Switch between mineral and salt-water. Many different chloride-based mineral blends are now available for mineral water swimming pools – MineralChlor® works with all of them!

MineralChlor® also works with traditional pool salt (sodium chloride) or sodium bromide for hot tubs.

This gives you the freedom to choose between a mineral and a low salinity traditional salt-water swimming pool. Switching between the two can be particularly useful during off-peak seasons when inexpensive traditional pool salt can be used instead of mineral blends.



MineralChlor® helps to convert your pool into a luxury, boutique, spa-like swimming experience.

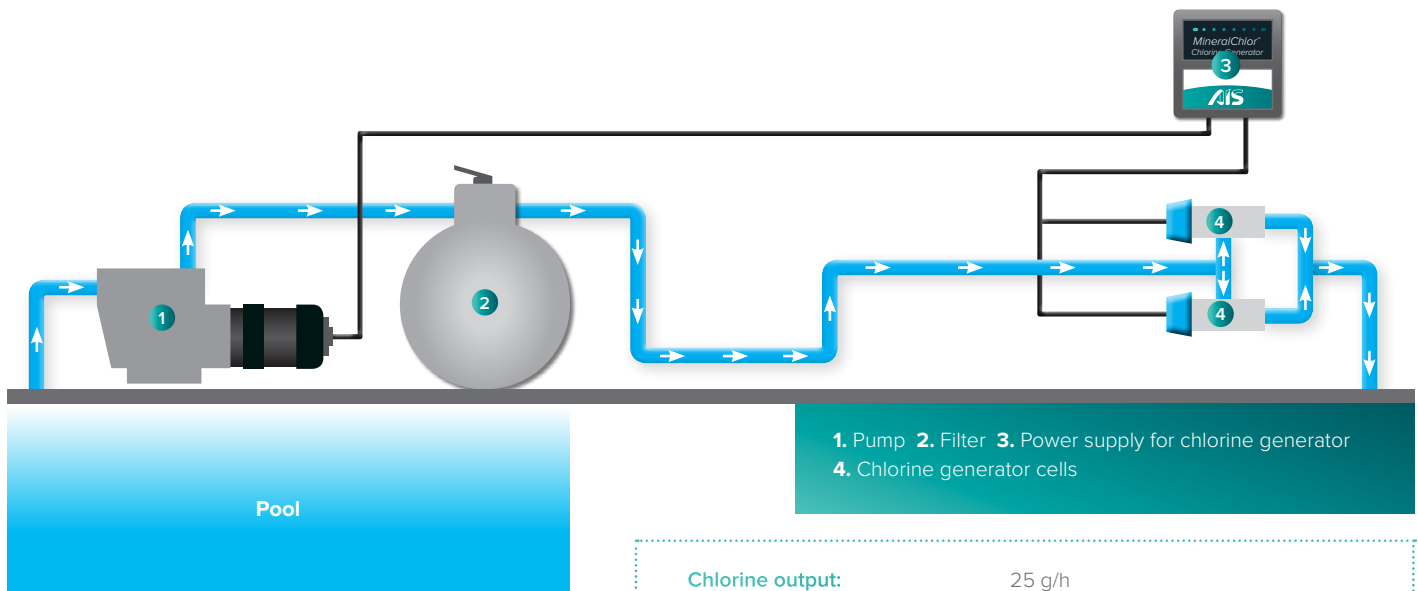


Indulge in the Spa Lifestyle

There is nothing more rejuvenating than a relaxing day at the spa.

You can now achieve the same blissful state in the comfort of your own home pool.

With MineralChlor® technology, the new alternative for mineral water pools, you can dramatically lower the salinity and introduce specially blended minerals into your pool to produce chlorine in the water via electrolysis.



Chlorine output:	25 g/h
Input voltage:	190 – 250 volts at 50 – 60 Hz
Input current:	1.0 amp
Water flow:	150 – 450 L/min
Recommended Salinity Level	1,700 - 4,000 ppm

Features:

- Switch Mode Power Supply (SMPS) - a superior alternative to traditional transformers, delivering greater energy-efficiency, wider salinity range, significant weight reduction, enhanced performance and extended electrode life
- Compact form factor - allowing easy handling and installation in tight spaces
- Lightweight design - translating into significant cost savings on freight
- Anodized aluminium and polycarbonate construction - enhancing corrosion resistance
- Insect barrier - providing a strong deterrent against pest infestation
- Hi-flow active cooling system - continuously protecting internal

electronics from overheating

- Multiple safety measures – preventing damage caused by overloading, water flow interruption, high/low salt, and other unforeseen events
- Twin cell design - enhancing performance at low salinity and offering a temporary backup in case of single cell failure
- Reverse polarity (RP) function - reduces calcium build-up on electrodes, resulting in less maintenance
- Genuine AIS Anode - ensuring the longevity of the electrolytic cell
- Digital backup timer - ensuring chlorine production resumes at pre-set times after power outages.



About Us

Australian Innovative Systems Pty Ltd (AIS) is an award-winning industry influencer with a 25+ year history of innovation and excellence in the design, production and supply of inline chlorine generation technology via electrolysis.

Our Vision

AIS' vision is for the global aquatic community to have access to safe and perfectly disinfected water while ending the dependence on hazardous chlorine dosing.

Our Mission

AIS' mission is to develop Simpler, Safer, Smarter technologies for water disinfection.

Products & Services

AIS' extensive range of chlorine generators is widely used in home swimming pools, swim schools, aquatic centres, resorts, hotels, FINA standard competition swimming pools and large scale water parks worldwide.

AIS' services include providing water disinfection solutions, consulting, commissioning and servicing.

All residential chlorine generators come with three (3) years warranty on power supply and electrolytic cell for residential use and one (1) year warranty for commercial applications.

Memberships:



Awards:



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AISTM
Celebrating
**25 YEARS OF
INNOVATION**