

Intelligent Water Treatment Technology

COMMERCIAL RANGE

2024-5



BRAUER
SWIM

Designed and Manufactured in Australia Since 1998.

braerswim.com

Commercial Range

Fit for Purpose

At Brauer Swim, we are dedicated to pioneering world-class technologies that set new standards in the aquatics industry. Our Chemistry Controller, Onsite Inline Chlorination and AOP - UV Disinfection systems embody this commitment, delivering unparalleled performance and reliability. Backed by our in-house research and development team, we have secured significant international patents that drive the innovation behind our products, allowing us to achieve unrivalled results in water quality.

Our mission is clear, create the healthiest water possible using cutting-edge technologies that are fit for purpose and not only meet but exceed industry expectations. At Brauer Swim, we are not just about meeting today's challenges — we're about shaping the future of water quality.

Join us in our quest to deliver the best. Experience the difference with Brauer Swim's Commercial Range and let us help you achieve the ultimate in water quality and safety.



2000+

Commercial
Systems Built





Applications

- Learn to Swim Pools
- Aquatic Centres
- Water Parks
- Splash Pads and Water Slides
- Hydrotherapy Pools and Spas
- Hot and Cold Recovery Pools and Spas
- Resorts and Hotel Pools
- Holiday Park Pools
- Apartments and Retirement Village Pools

Water Chemistry Control

Our Commercial Chemistry Controllers integrate cutting-edge technology with precision monitoring to maintain optimal water quality in commercial pools and spas.

Equipped with highly accurate sensors, these controllers continuously measure key water parameters, ensuring compliance with health department regulations while minimising chemical usage and energy consumption.

The **B-Smart** controllers automatically control dosing equipment maintaining chlorine, pH and ORP levels, simplifying water management and ensuring consistently clean, safe water for pool and spa owners and users.

With customisable programming options and remote monitoring reporting with alerts available, these controllers offer an efficient and reliable solution for pool and spa operators focused on maintaining high standards of water quality.



Product Highlights

- Optimal pH and Chlorine Control
- Minimises Chemical Usage
- Automatic Equipment Switching to Minimise Energy Usage
- Ensures Health Department Compliance
- Customisable Pre-Programming Options Available
- Continuous Testing at Set Intervals
- Monitors Up to 6 Water Parameters
- Single-Point Probe Calibration
- Pulse Frequency Relay for Diaphragm Pumps
- Configurable Power Relays
- Automatic Chemical Dosing Shutoff When No Flow is Detected
- Includes Inline Filter Assembly

Features – A Series

- 7" Touch Screen Display
- Sensors and Probes Available: pH, Temperature, ORP, Free Chlorine, Total Chlorine, TDS and Flow
- Backboard Mounted, Pre-wired and Programmed
- Probe Holder and Flow Switch Assembly
- PVC Plumbing to Suit 2 x Injection Points
- 4 x Inbuilt 240v Outputs for Dosing Pumps
- 6 x Dry Contacts
- USB Port to Download History or Upload Settings

Optional Features

- Remote Monitoring Available

WARRANTY - 36 MONTHS FOR A-SERIES CONTROLLER
 - 24 MONTHS FOR TEMP, FLOW, TDS PROBE & PH, ORP PROBE
 - 12 MONTHS FOR FAC PROBE

MODEL	PARAMETERS					
	FAC ppm	pH	TEMP degrees	ORP mV	TDS ppm	TCL ppm
A4	-	2-12	0-100	0-999	Yes	-
A5	0-10	2-12	0-100	0-999	Yes	-
A6	0-10	2-12	0-100	0-999	Yes	Yes
P3	0-10	0-14	0-150	-	-	-
P3.5	0-10	0-14	-	-1,500-1,500	-	-
P4	0-10	0-14	0-150	-1,500-1,500	-	-
P4.5	0-10	0-14	0-150	-1,500-1,500	-	-
P5	0-10	0-14	0-150	-1,500-1,500	-	Yes

Features – P Series

- Illuminated Display
- Sensors and Probes Available: pH, Temperature, ORP, Free Chlorine and Total Chlorine
- Backboard Mounted, Pre-wired and Programmed
- Probe Holder and Flow Switch Assembly
- Analogue Output 0/4-20 mA for Measurement/ Control Outputs
- Water Chemistry History Stored on SD Card

Optional Features

- Remote Monitoring Available

WARRANTY - 12 MONTHS FOR P-SERIES CONTROLLER AND 12 MONTHS FOR SENSORS



TECHNICAL DATA



Applications

- Learn to Swim Pools
- Aquatic Centres
- Water Parks
- Splash Pads and Water Slides
- Hydrotherapy Pools and Spas
- Hot and Cold Recovery Pools and Spas
- Resorts and Hotel Pools
- Holiday Park Pools
- Apartments and Retirement Village Pools

Onsite Inline Chlorination

Our proprietary Commercial Onsite Inline Fresh, Mineral and Saltwater Chlorine Generators have become the industry standard for maintaining primary sanitisation levels, ensuring regulatory compliance, health and total peace of mind. Utilising Brauer Swim's Proprietary Inductor Technology, the **B-Protected** inline generators represent a significant upgrade from granular or liquid chlorine dosing systems, offering superior safety, cost efficiency and operational performance.

As the safest, most cost-effective way to produce chlorine from dissolved salts and minerals through electrolysis, they also eliminate the health and safety risks associated with chlorine leaks, spills and off-gassing. Skid-mounted, compact and built with durable components, our Australian made systems offer customisable solutions, all backed by a 3 year warranty for your confidence.

Product Highlights

- Generators Available from 130 - 5,000 gram/hour
- TDS Range of 1,200 - 35,000ppm
- Low TDS, Mineral and Salt Series Available
- Eliminates Reliance on Granular or Liquid Chlorine
- Reduces Chemical Storage and Handling Needs
- Prevents Chlorine Spills, Leaks and Off-Gassing
- Low Maintenance Requirements
- Durable in High Ambient Temperatures
- Skid-Mounted, Compact Modular Design
- Built to Last with High-Quality Components
- Proprietary, Advanced Technology
- Customisable for Unique Applications
- Australian Made with 3 Year Warranty*

Standard Features

- Reverse Polarity Self-Cleaning Cell
- Extending Electrode Life Technology
- Transparent Cell Housing for Easy Inspection
- Integrated Acid Wash System
- Thermal and Water Flow Protection Built-In
- Passive Water-Cooled Insulated Cabinet
- Electronic Current Control
- External or Inbuilt Manual Control
- Overload and Overvoltage Protection
- Temperature and Water Flow Safeguards
- Pressure Relief Valve for Added Safety
- User-Friendly Interface with Backlit LCD Display
- PLC Controller for Customised Integrations
- Built-In Self Diagnostics and Service Screen

* WARRANTY AVAILABLE ON OBTAINING SIZING CERTIFICATE

S SERIES

M SERIES

F SERIES

Features

S Series - Saltwater

- Designed for Commercial Saltwater to Seawater Pools
- TDS Range 5,000 – 35,000ppm
- Mineral, Salt and Seawater Compatible
- Chlorine Output from 250 to 5,000 grams/hour
- Custom Chlorine Output Available
- Custom Sizing to Suit Plant Room
- Warranty 3 Years*

M Series - Mineral

- Designed for Commercial Mineral Pools
- Minimum Required TDS of 3,500ppm
- Mineral and Salt Compatible
- Chlorine Output from 210 to 4,200 grams/hour
- Custom Chlorine Output Available
- Custom Sizing to Suit Plant Room
- Warranty 3 Years*

F Series - Freshwater

- Designed for Commercial Freshwater (Low TDS) Pools
- Minimum Required TDS of 1,200ppm
- Low TDS (Freshwater), Mineral and Salt Compatible
- Chlorine Output from 130 to 1,300 grams/hour
- Custom Chlorine Output Available
- Custom Sizing to Suit Plant Room
- Warranty 3 Years*

TECHNICAL
DATA



B Pure™

AOP - UV DISINFECTION



Applications

- Learn to Swim Pools
- Aquatic Centres
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- Hydrotherapy Pools and Spas
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AOP-UV Disinfection

Our patented, award-winning AOP-UV Disinfection Systems offers the ultimate solution for enhancing water quality in commercial pools.

Utilising Brauer Swim's Patented Technology to generate powerful hydroxyl radicals, this Advanced Oxidation Process effectively reduces combined chlorine and targets chlorine resistant viruses, parasites and bacteria, including Cryptosporidium and Giardia. These systems ensure compliance with health regulations while significantly reducing chlorine demand and the need for shock dosing.

Designed and built in Australia to meet the specific water chemistry challenges of high bather load pools and spas, they come with guaranteed results, improving safety and water quality. The **B-Pure** AOP-UV systems not only enhances bather comfort but also elevates the experience for both staff and visitors.

Product Highlights

- Effectively Eliminates Chloramines
- Ensures Compliant Combined Chlorine Levels
- Targets Cryptosporidium and Giardia
- Reduces Chlorine Demand
- Enhances Water Clarity
- Improves Bather Comfort
- Improves Air Quality
- Extends Lifespan of Equipment and Pool Surrounds
- Features Patented Technology
- Energy Efficient Design
- Australian Made with 3 Year Warranty*

Standard Features

- Patented Plasma Negative Pressure Discharge Cell Technology
- Proprietary UV Lamp/s
- HDPE Corrosion Resistant Reactor Chamber
- Patented Negative Pressure Injection Manifold
- Powder Coated Aluminium Control Cabinet
- PLC Controller for Customised Integrations
- User-Friendly Interface with Backlit LCD Display
- Premium-Grade Booster Pump
- Temperature and Water Flow Protection
- External Input Control

* EXCLUDES BOOSTER PUMPS & LAMP/S. Z AND X SERIES LIFE PRO-RATA WARRANTY 12000 HOURS, W SERIES 8000 LIFE PRO-RATA WARRANTY

Z SERIES

X SERIES

W SERIES

Features

Z Series

- Low Pressure UV Capacity up to 110 m³/hr
- Supports Bather Load up to 250 per Week
- 12,000 Hour Lamp Life
- Flow Rate Range: 200 LPM
- Customisable UV Dose Rates Available
- Flexible Installation to Suit any Plant Room
- Warranty 3 Years*

X Series

- Low Pressure UV Capacity up to 110 m³/hr
- Supports Bather Load of up to 2,000 per Week
- 12,000 Hour Lamp Life
- Flow Rate Range: 750-1,830 LPM
- Customisable UV Dose Rates Available
- Flexible Installation to Suit any Plant Room
- Warranty 3 Years*

W Series

- Medium Pressure UV Capacity up to 438 m³/hr
- Supports Bather Load up to 2,500-4,000 per Week
- 8,000 Hour Lamp Life
- Flow Rate Range: 1,830-7,300 LPM
- Customisable UV Dose Rates Available
- Flexible Installation to Suit any Plant Room
- Warranty 3 Years*

TECHNICAL DATA





BRAUER
SWIM

Get in touch today...

AUS 1300 696 631 | NZ 0800 112 530 | brauerswim.com |  /brauerswim/

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