

W **OPAL**
GEN 2



**CARTRIDGE
FILTER**





Effortless Access, Crystal Clear Performance

The Opal Gen 2 cartridge filter is engineered to deliver crystal-clear, sparkling water through a design focused on versatility and ease of use. It features a newly designed ergonomic lid handle and an intuitive locking system, ensuring quick and effortless access for routine servicing.



Features

Ergonomic Handle & Lid Design

An ergonomic, sleek handle combines modern aesthetics with effortless lid removal for ultimate user convenience.

Easy-to-Read Pressure Gauge

Features an easy-to-read indicator that shows exactly when your filter needs cleaning.



Versatile Inlet Port Configuration

The tank now features an elevated inlet port positioned above the pump's outlet, streamlining the plumbing setup.



Air Release Valve

Equipped with an easy-to-use air release valve that allows trapped air to be released quickly.

High-Impact Polypropylene Tank

Built from high-grade polypropylene, this seamless one-piece tank eliminates weak points for superior strength and a sleek, low-profile finish.

Fast & Easy Maintenance

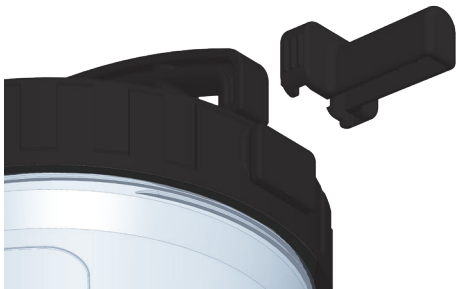
Features a 50mm / 2" drain port for rapid tank drainage, making filter cleaning and winterisation quicker and more convenient.

Quick Connect Barrel Unions

Includes 50mm / 2" quick connect barrel unions compatible with UPVC piping.

Clip-On Lock Ring Handles

The Opal Gen 2 features an innovative clip-on handle system that eliminates the struggle of stubborn lock rings. By extending the turning radius, these handles provide a superior mechanical advantage - no specialised tools required.



Effortless Maintenance

Traditionally, opening a cartridge filter is a physical struggle against a pressurised O-ring seal.

The Opal Gen 2 features a proprietary Mechanical Jack system that converts torque rotation into upward force, automatically breaking the seal for effortless lid removal.

Large Pleated Filter Cartridge

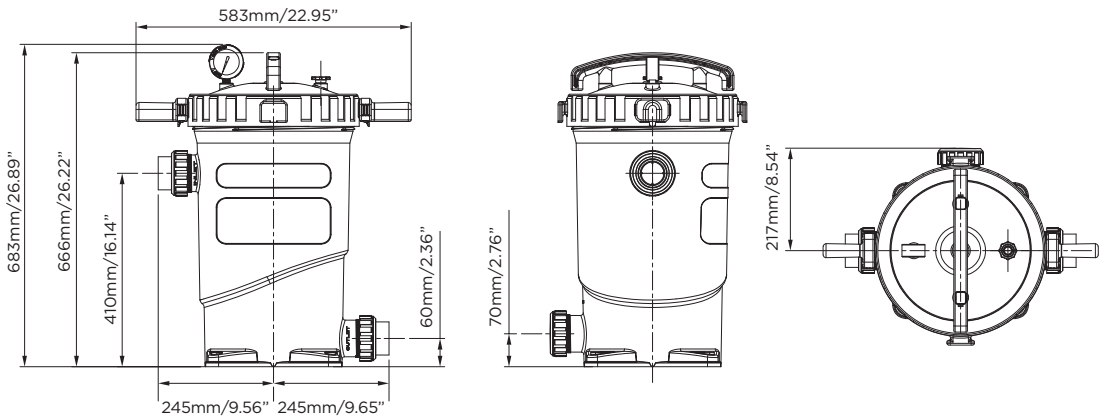
Maximise performance with the Opal Gen 2's high-capacity pleated filters. With a massive surface area up to 16.7m², these durable polyester cartridges extend filter life and simplify maintenance—just rinse clean with a garden hose.



Technical Specification

Description	Connection Ports	Minimum Flow	Maximum Flow	Filter Area	Working Pressure	Max. Temp	Max Pool Size
OPAL FILTER 135 GEN 2	50mm/2"	50lpm	510lpm	12.5m ² /135ft ²	250kPa/2.5bar	40°C	183,600 litres
OPAL FILTER 180 GEN 2	50mm/2"	50lpm	510lpm	16.7m ² /180ft ²	250kPa/2.5bar	40°C	183,600 litres

Dimensions



Warranty

Opal Filter (Tank)	10 Years
Other Components	1 Year
Labour	1 Year
Commercial	1 Year

Please refer to Waterco's warranty terms and conditions

WATERCO

water, the liquid of life



Waterco pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries.

Established in 1981, it has since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors.

CONTACT WATERCO

Waterco's head office is situated in Sydney, Australia with international offices, manufacturing plants and warehouses located in Australia, New Zealand, Malaysia, Indonesia, Singapore, China, Vietnam, USA, Canada, UK and the United Arab Emirates.

OFFICES - AUSTRALIA

NSW - Sydney (Head Office)

Tel: +61 2 9898 8600

QLD - Brisbane

Tel: +61 7 3299 9900

VIC/TAS - Melbourne

Tel: +61 3 9764 1211

WA - Perth

Tel: +61 8 9273 1900

SA/NT - Adelaide

Tel: +61 8 8244 6000

ACT Distribution

Tel: +61 2 6280 6476

OFFICES - OVERSEAS

Waterco (Europe) Limited

Sittingbourne, Kent. UK

Tel: +44 (0) 1795 521 733

Waterco (USA) Inc

Augusta, Georgia, USA

Tel: +1 706 793 7291

Waterco Canada

Boucherville, Quebec,

Canada

Tel: +1 450 748 1421

Waterco (NZ) Limited

Auckland, New Zealand

Tel: +64 9 525 7570

Waterco (C) Limited

Guangzhou, China

Tel: +86 20 3222 2180

PT Waterco Indonesia

Jakarta, Indonesia

Tel: +62 21 4585 1481

Waterco Singapore Intl Pte Ltd

Singapore

Tel: +65 6344 2378

Waterco (Far East) Sdn Bhd

Selangor, Malaysia

Tel: +60 3 6145 6000

Waterco Vietnam Company Limited

Ho Chi Minh City, Vietnam

Tel: +84 28 3622 7780

Waterco Middle East FZE

Dubai, United Arab Emirates

Tel: +971 (0) 4817 0250



www.waterco.com

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