

# OPAL

Cartridge Filter

**For crystal clear, sparkling water**



The Opal cartridge filter provides sparkling clear water and requires minimal maintenance.

The filter's screw on lock ring allows easy access to the filter cartridge for removal, cleaning and installation in a matter of minutes.

## Rugged Construction

Constructed from high impact polypropylene and designed for easy maintenance, Opal Cartridge filters provide years of trouble free service.



Air relief valve.

Easy to read pressure gauge.

Hand operated lid lock ring, allowing simple cartridge removal and replacement.

Solid one piece moulded polymer tank. Low profile for easy cartridge removal and inconspicuous enclosure.

Tough heavy duty polyester filter fabric with wide and deep pleats for better filter efficiency, easy cleaning and longer cartridge life.

50mm quick connect barrel unions for UPVC pipe.

## Pleated Filter Cartridge

The Opal's Filter Cartridges are fabricated from pleated reusable polyester fabric. The media has been pleated to provide 12.5 to 16.7 square metres of surface area in order to maximise the cartridge dirt holding capacity and extend the time between cleaning.

**Material:** Polyester Fabric material, Vinyl Plastisol end caps and a Polypropylene core

**Operating Temperature:** 4°C to 50°C **Maximum Pressure Drop:** 20 kPa



## Simple Maintenance

The filter cartridge is easily cleaned by hosing the pleats with a standard garden hose.

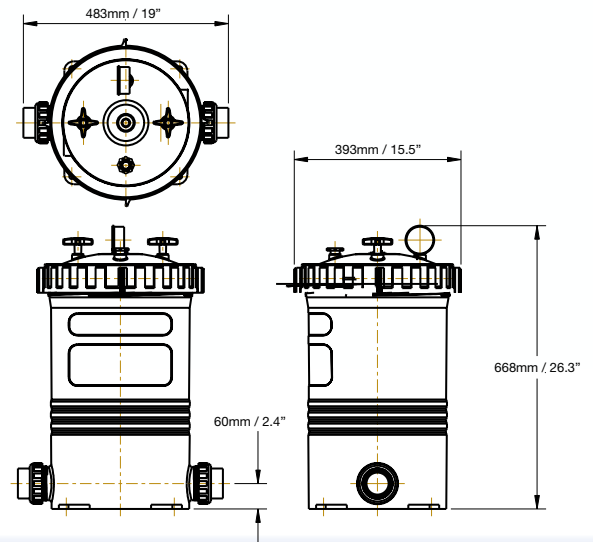
## Technical Specification

Model	Filter Area		Max Flow Rate	Working Pressure		Max Pool Size
	(m <sup>2</sup> )	(ft <sup>2</sup> )		kPa	psi	
Opal 135	12.5	135	510	250	50	183,600
Opal 180	16.7	180	510	250	50	183,600

## Warranty

Opal Filter (Tank)	10 Years (5 Years Full + 5 Years Pro Rata)
Other Components	1 Year
Labour	1 Year

Please refer to Waterco's warranty terms and conditions



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