

# OPAL

Cartridge Filter



**For crystal clear, sparkling water**



The Opal cartridge filter provides sparkling clear water and requires minimal maintenance. The Opal cartridge filter's screw on lock ring allows easy access to the filter cartridge for removal, cleaning and installation in a matter of minutes.

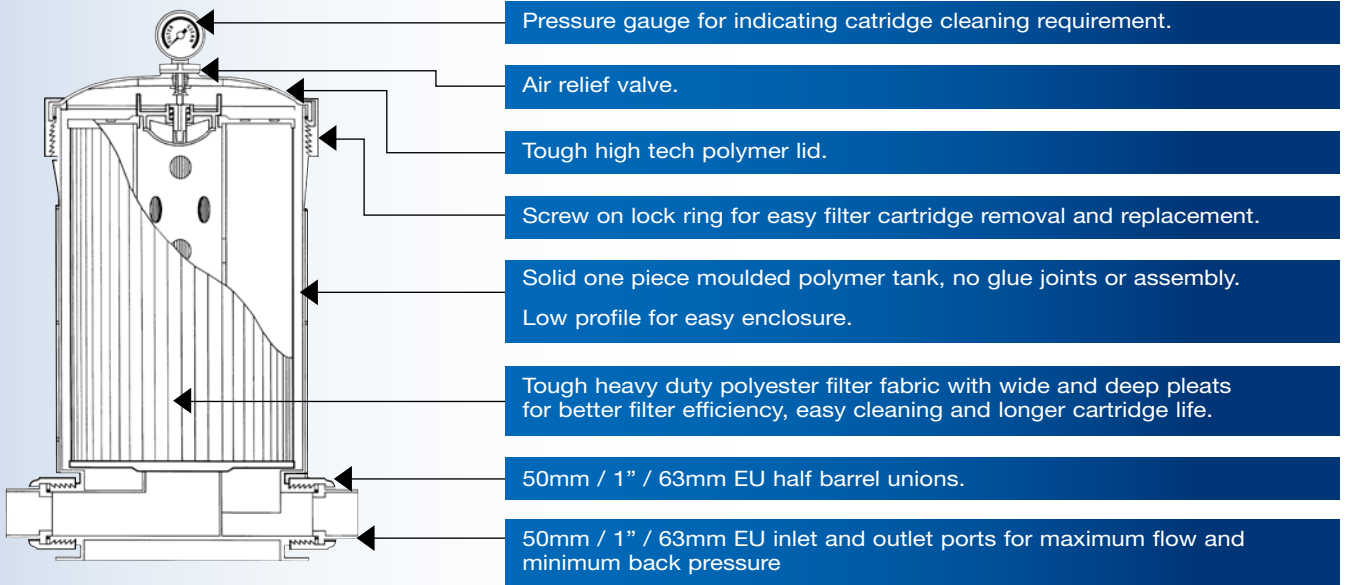
- Rugged one piece moulded polypropylene construction
- Lower profile for easy cartridge removal and inconspicuous enclosure.
- Pressure gauge for indicating cartridge cleaning requirements.
- 50mm inlet and outlet ports for maximum flow and minimum back pressure
- Heavy duty pleated filter cartridge



## Rugged Construction

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

The Opal cartridge filter is available in three sizes and its design and flow rate capabilities meet the requirements of a variety of filtering applications.



## Pleated Filter Cartridge

The Opal's Filter Cartridges are fabricated from pleated reusable polyester fabric. The media has been pleated to provide 11.13 to 16.70 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



## Easy Maintenance

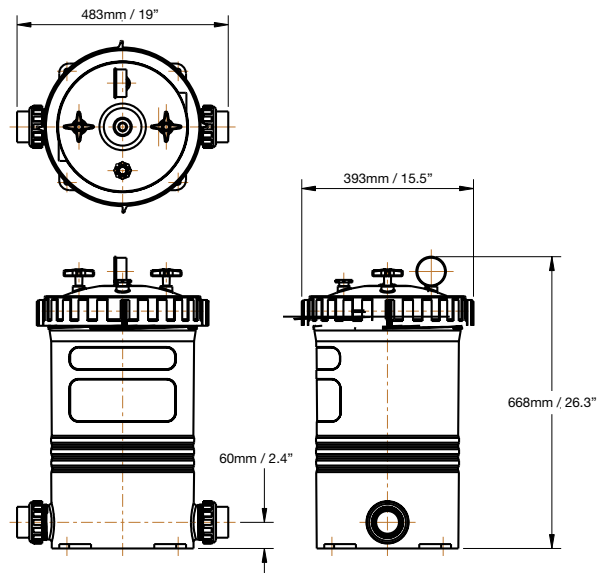
The Opal Cartridge Filter's lid lock ring is designed to for easy hand operation, allowing for simple cartridge removal and replacement.

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

	Pressure (kPa)	Filter Area (m <sup>2</sup> )	Filter Area (ft <sup>2</sup> )	Max flow rate (lpm / gal / m <sup>3</sup> /hr)
217135	250kPa/ 2.5bar/ 36psi	12.5	135	510lpm/ 135gpm/ 30.6m <sup>3</sup> /hr
217180	250kPa/ 2.5bar/ 36psi	16.7	180	550lpm/ 145.29gpm/ 33m <sup>3</sup> /hr

## Warranty

Waterco is proud to show its absolute confidence in its range of Opal Cartridge Filters by offering a 10 year (5+5) tank warranty and 1 year warranty on all other components. Commercial applications attract a 1 year tank warranty.



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