

ZOOTECH

Aqua & LSS Specialists for Zoos & Aquaria

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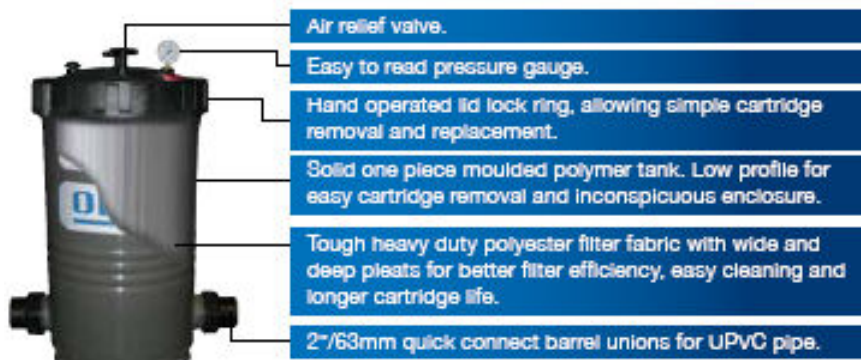
OPAL CARTRIDGE FILTER

Constructed from high impact polypropylene and designed for easy maintenance, Opal cartridge filters house a large filter cartridge to maximise its dirt holding capacity and minimise filter maintenance, leading to significant water savings.

Screw down lid, requires no clamps or tools for simple cartridge removal and replacement

2" / 63mm inlet and outlet ports for maximum flow and minimum back pressure

Heavy duty extra large pleated filter cartridge



Pleated Filter Cartridge

The Opal Filter's Cartridges are fabricated from pleated reusable polyester fabric. The media has been pleated to provide 12.5m² to 16.7m² of surface area in order to maximise the cartridge dirt holding capacity and extend the time between cleaning.

Specifications

Model	Filter Area		Max Flow Rate m ³ /hr	Working Pressure		Max Pool Size m ³
	(m ²)	(ft ²)		Bar	psi	
Opal 135	12.5	135	30	3.5	50	180
Opal 180	16.7	180	30	3.5	50	180

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

Operating Temperature : 4°C to 50°C / (3 psi)

Maximum Pressure Drop : 0.2 Bar

Simple Maintenance

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

