

FULFLO DE

CARTRIDGE FILTERS

The ultimate in pool water clarity

DE filters are the most effective form of domestic pool filtration available, guaranteeing the ultimate in pool water clarity.



Fulflo DE

The secret behind the effectiveness of DE filters is the filter media itself. Water passes through extremely fine, highly porous Diatomaceous Earth (DE) which filters out the finest particles. Diatomaceous earth is a porous powder with microscopic openings, that, when magnified, look like tiny sponges. Clear water can pass through these openings, but particles, as small as one to three microns, are trapped during the first pass through the media. D.E. filters have internal elements that become coated with D.E. It is this 'filter cake' that strains dirt, dust, algae, and some forms of bacteria from the water.

Construction

Made from specially engineered polymers, the Fulflo DE filter's outer casing is capable of withstanding the highest pressures your pool is likely to provide. It also has a unique and convenient split ring design for easy cleaning.

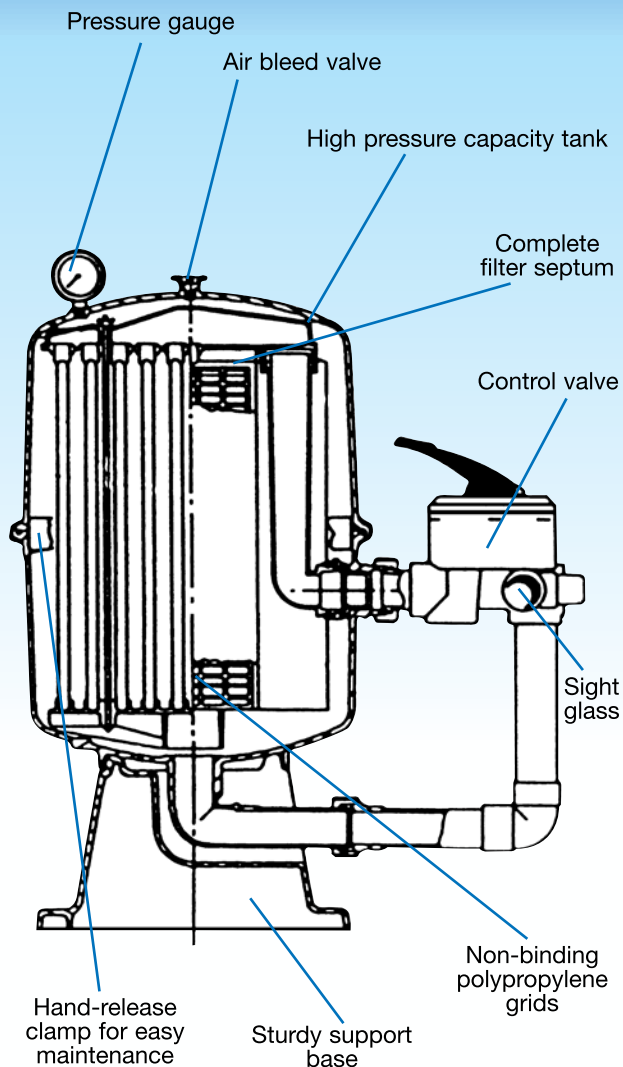
The heart of the Fulflo DE filter is the septum, comprising 10 polypropylene covered grids. These grids are spaced far enough apart to prevent the DE clogging while still allowing backwashing to be 100% effective.

Maintenance

The long-lasting smooth poly-propylene fabric used in the filters ensures lower start-up pressures and longer filter cycles. DE is renowned for its non-binding properties which help in the backwashing, thus the poly-propylene grids can be rejuvenated even if the filter has been neglected.

Warranty

Fulflo DE Filters are covered by Waterco's comprehensive 5 year (3 + 2) conditional tank warranty, (from date of purchase). All other components carry a one year warranty.



Model Number	P2027	P2036	P2048
Filter Area (sq m)	2.3	3.3	4.4
Average Flow Rate (lpm)	255	360	484
Max. Pool Size (litres)	92,000	130,000	174,000
Filter Media (kg)	1.50	1.75	2.15
Dimensions (mm)			
Height			
- incl. pressure gauge	850	1050	1250
- to centre of return outlet	420	450	650
- to centre of pump outlet	480	490	690
Width	500	500	500
Depth (including MPV)	700	800	800

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