



MAKE YOUR POOL SPARKLE
**with a Pentair
element filter!**



REASON

1

Smart and sustainable filtration. Check!

Clean & Clear element filters deliver a smarter, more sustainable way to keep pool water crystal clear — without the need for backwashing.

Enjoy clear benefits every day

+ Save up to 6,000 liters of water per year

No backwash means significantly less water sent to waste compared to traditional sand filters.

+ Lower energy consumption

No cold water refill avoids unnecessary reheating, helping reduce overall energy use.

+ Reduce chemical usage

A stable water balance is maintained, minimizing corrections and ensuring consistent water quality.

+ Preserve system performance and durability

Stable pressure supports optimal flow, improves filtration efficiency, and helps protect the hydraulic network over time.



REASON

2

Effortless installation. Built to last.

Clean & Clear element filters are designed for **easy integration, minimal maintenance, and long-term reliability** – delivering performance you can count on, year after year.

Designed to simplify everyday use

+ Quick and flexible installation

Compact footprint makes integration easy, even in tight technical rooms – ideal for both new setups and replacements.

+ Hassle-free maintenance

Only one cleaning per season*, with no backwashing required. Simply remove and rinse the cartridges – done in minutes.

+ Clean, sand-free operation

No sand handling, no sand in the pool – for a cleaner and more convenient experience.

+ Long-lasting durability

Robust thermoplastic construction, resistant to UV, heat, cold, and corrosion – built to perform in all conditions.

Pentair offers a 2-year warranty on Clean & Clear element filters with an extended warranty on the shell of 10 years.



* Cleaning frequency depends on filter sizing and the pool environment.

REASON

3

Exceptional clarity. Outstanding filtration performance.

Clean & Clear element filters deliver superior filtration fineness, capturing the smallest impurities to provide crystal-clear, sparkling water every day.

Experience the difference immediately

+ Finer filtration for visibly cleaner water

Surface filtration captures particles down to 20–25 microns (vs. 40–50 microns with sand), ensuring superior clarity – no flocculant needed.

+ Brilliant, sparkling pool water

More impurities removed means consistently clearer, healthier and more inviting water.

+ Premium Pleatco ULTRA cartridges, standard

Equipped with high-quality Pleatco cartridge using triple-action technology for ultimate dirt capture. Pleatco cartridges are made of high-quality materials, designed to provide efficient filtration and extended longevity. Properly maintained cartridges last 4 to 6 years, ensuring reliable performance over time.



Clean & Clear range close up

An element filter consists out of a simple fiberglass-reinforced polypropylene 2-piece tank (lid and bottom) with Pleatco element(s) inside. A pool pump pushes water into the tank through the element membrane. The element will trap the debris and clean water returns back into the pool. There is the choice between a single-element filter or a multi-element filter.



Easy to use high flow air relief valve



Easy to open locking ring. Click and twist. Only for Clean & Clear and Clean & Clear RP



Innovative side-entry design optimizes flow for greater energy efficiency



simplified cast clamp for improved serviceability



With Pleatco ULTRA element inside



Clean & Clear single element for small pools



Clean & Clear RP single element for small/medium pools



Clean & Clear PLUS 4-cartridges filter for larger pools

Pool	Model	Filter Area (m ²)	Optimal Flow rate (m ³ /h)	Maximal Flow rate (m ³ /h)	Vertical clearance required (mm)	Turnover capacity (m ³)		
						6H	8H	12H
	Clean & Clear 100	9.3	10-12	120	1550	182	227	273
	Clean & Clear 150	13.9	14-16	17	1930	273	341	409
	Clean & Clear 200	18.6	18-20	23	1930	273	341	409
	Clean & Clear RP 100	9.3	10-12	15	1550	182	227	273
	Clean & Clear RP 150	13.9	15-18	20	1930	273	341	409
	Clean & Clear RP 200	18.6	18-22	25	1930	273	341	409
	Clean & Clear PLUS 320	29.7	14-18	27	1575	164	218	327
	Clean & Clear PLUS 420	39	20-24	34	1727	204	273	409
	Clean & Clear PLUS 520	48.3	30-32	34	1880	204	272	409



**Discover
our range
of element
filters**

Make your pool Sparkle with a Pentair element Filter.

—and take it even further with a Pentair variable-speed pump: run at low speed 24/7 for superior filtration, reduced pressure loss, and real savings on energy, chemicals, and water—delivering a clearer pool and a better swimming experience.

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