



diamond kleen™

eco-friendly glass filtration media for your pool



We are very proud to announce the release of our new environmentally friendly product **Diamond Kleen™** within our **MagnaPool™** range. At Poolrite Research™ we are committed to ensuring that the enjoyment of your swimming pool and the protection of our environment can go hand in hand. We have invested large amounts of resources into these products to guarantee that you receive the best quality, whilst our environment is taken care of.

Diamond Kleen™ is made from 100% recycled fused silicon dioxide and acts as a healthier alternative to silica sand and zeolite. When compared to regular sand, **Diamond Kleen™** filtration media can save up to 25% of water through less frequent backwashing. Cost benefits are achieved through reduced chemical use and fewer chemicals are washed away into our ecosystem. Tests prove that regular sand filters provide a breeding ground for harmful bacteria. The smooth unique surface of **Diamond Kleen™** prevents bacteria growth within your filter making **Diamond Kleen™** the safer and healthier choice.

FEATURES	BENEFITS
100% recycled silicon dioxide	Less degradable, outlast the life of sand by up to 3 times.
Larger spaces between particles	Making backwashing more efficient, saving up to 25% water. More efficient water flow will also result in a 25% reduction in electrical power required.
Larger surface area with particles	Laboratory studies prove that Diamond Kleen™ is capable of filtering down to 10 microns.
Easy to handle	Ensuring the ease of installation and handling with a 20% weight reduction over conventional sand filters.
Discourages bacteria growth*	Unique structure of Diamond Kleen™ discourages bacteria from growing inside your pools tank; where as sand fosters bacteria growth.
Deeper filtration. Silica sand is typically 200mm, Diamond Kleen™ is up to 400mm. (When used in S6000 filter)	Reduced amount of backwashing than a standard sand filter. Ensuring less time caring for your pool and longer lasting life for precious sanitisers and water balancing chemicals. This also means fewer chemicals are being sent to waste.

*Independent laboratory tests in New Zealand confirm that silicon dioxide filtration media out performs silica sand by a factor of 3,600,000 to 1 for bacterial containment.

magnapool™
natural solutions for water pools

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Poolrite Research

Manufactured by Poolrite Equipment Pty Ltd ABN 11 001 674 004

Manufacturer reserves the right to alter specifications without notice.

AUSTRALIA

Queensland

415 Creek Rd
MT GRAVATT 4122

P +61 7 3323 6555
F +61 7 3323 6500

North Queensland

36 Hugh Ryan Drive
GAR BUTT 4814

P +61 7 4779 4880
F +61 7 4779 6714

New South Wales

6 Forsyth Close
WETHERILL PARK 2164

P +61 2 9729 0166
F +61 7 9729 2759

Victoria

1 Endeavour Way
BRAESIDE 3195

P +61 3 9588 1770
F +61 3 9588 1779

Western Australia

16 Ledger Rd
BALCATT A 6021

P +61 8 9344 3871
F +61 8 9345 3923

NEW ZEALAND

Auckland

22/761 Great South Rd
Penrose AUCKLAND

P 09 571 0210
F 0800 766 574