

NEW FILTER MEDIA ARRIVES



NORIA
performance on demand

NEW

FLO

crystallite filter media

features

- 100% VIRGIN CRYSTALLINE GLASS
- MORE EFFICIENT FILTRATION
- USES LESS BACKWASH WATER
- LONGER LIFE THAN OTHER MEDIA
- FINE & COARSE GRADES

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For decades the most popular medium used in filtering water for domestic use has been sand. Even the Romans of old realised that passing water through fine beds of this readily available medium would remove solids, and clean water of contaminants collected from the ground over which it flowed.

Of course we have learnt to improve the process by using multiple grades of sand to enhance performance and applied treatment to the water to kill bacteria and organisms so it can be used safely without fear of contamination.

While there have been three main methods of cleaning pool water, namely; Diatomaceous Earth; cartridge and high rate sand systems. It is the tried and true sand process that has proven to be the optimum method chosen by pool owners.

There are good reasons for this, as Diatomaceous Earth has diminished due to environmental concerns and cartridge has lost favour because they need to be manually cleaned.

Sand on the other hand requires minimal labour (approximately three minutes to carry out a backwash service) which is reasonably infrequent because of longer filter cycles.

And so it has been until recent times when new mediums have emerged to further enhance the efficiency of the sand filter process.

Crushed volcanic rock has been one new material to find favour because of its porous nature. This is very efficient, but it is a new crushed glass medium that has replaced all others as the preferred medium of choice today.

Looking like fine crystals of sugar, virgin glass provides superior filtration, more efficient backwash performance and easier water quality and chemical control.

It has a negative surface charge to remove more solids from the water, does not retain bacteria within the medium which can occur within a conventional sand filter, and has a considerably longer life expectancy than either sand or volcanic rock.

An added bonus is that the glass medium requires considerably less water during a backwash cycle, an important consideration in these times of water conservation.

Given that glass is manufactured from sand in the first place and then crushed and graded to a similar specification, it is possible that the name of the process could eventually be commonly known as 'glass filtration' as opposed to 'sand' as we know it today. Perhaps time will see that transition.

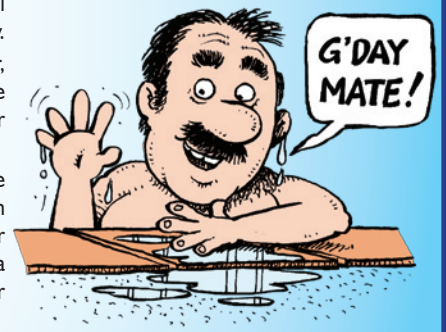
There are thousands of sand systems installed in backyards throughout the country that could have vastly improved performance if the sand was replaced with glass. It is a service we are being called on to perform more frequently these days as customers realise the benefits they can achieve with the change. It's not recommended as a 'do-it-yourself' service because inexperienced hands can damage laterals within the filter vessel, and they can be expensive to replace.

If you would like to know more about this process then call in and we'll tell you about Noria "Flo", the very latest in glass filtration technology. "Flo" is a very clean material, free of contaminants commonly found in recycled glass, and is certainly our product of choice.

Call in, see it and feel it for yourself and you'll agree it's 'out with the old and in with the new'.

Good decision? - Absolutely.
Cheers

Damon



Media Upgrades Available
SEE IT, FEEL IT,
PROVE IT FOR YOURSELF!

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