

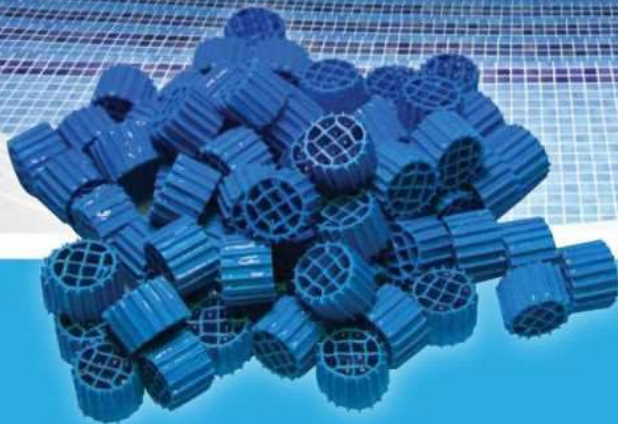
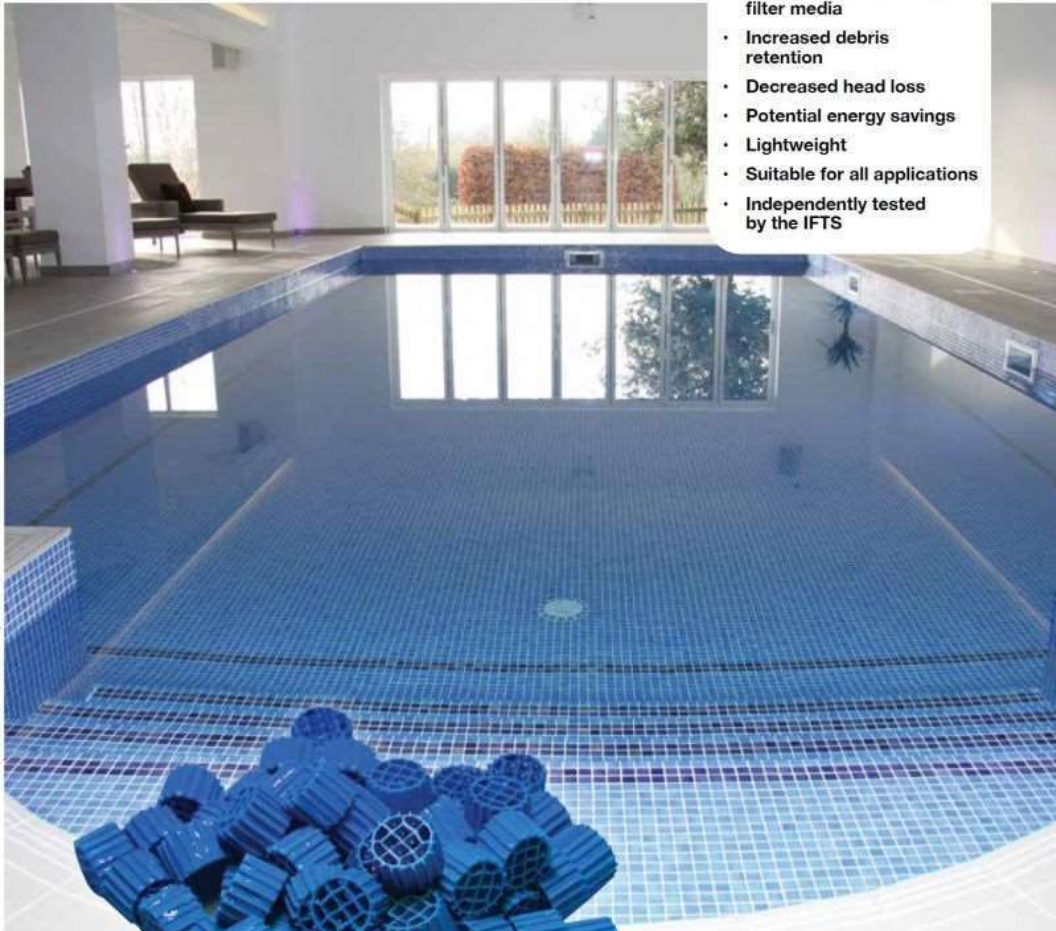
# OC-1

FILTRATION MEDIA



#### FEATURES

- Out performs traditional filter media
- Increased debris retention
- Decreased head loss
- Potential energy savings
- Lightweight
- Suitable for all applications
- Independently tested by the IFTS



[www.oc-1filtrationmedia.com](http://www.oc-1filtrationmedia.com)  
[www.certikin.co.uk](http://www.certikin.co.uk)

# Certikin



## OC-1 Filtration Media

Unlike traditional methods that use entrapment, OC-1 works through settlement which means that the debris settles within the cells of OC-1 throughout the entire bed rather than being trapped on top of the media bed. This new British manufactured filtration media has some exceptional benefits - by replacing commonly used media (such as sand and glass) with OC-1 it is possible to reduce the head loss in the filtration system and filter with a constant flow regardless of debris retention.

### High quality filtration

OC-1 has been proven to efficiently reduce the turbidity of pool water and retain particulate without increasing the pressure within the filter or reducing the flow. The debris capacity of OC-1 is more than 20 times that of sand or glass. OC-1 removes 81% of 10 micron particles in a single pass and can even remove particles as small as 1 micron without flocculation or coagulation.

### Lightweight

Unlike sand, gravel and glass, OC-1 is lightweight so easy to handle and transport. This is a huge advantage in terms of manual handling requirements, ease of installation and logistics.

OC-1 is supplied in 50 litre bags that each weigh approximately 9kg and have the equivalent volume of three 25kg bags of sand.

### Reduces pool running costs

OC-1 can reduce energy usage and water consumption. Its open cell formation makes it possible to achieve a greater flow of water through the filter. In many cases this means that pump speeds can be reduced by around 20%, without compromising the original flow, producing impressive energy savings. Alternatively, on new installations a smaller pump can be specified to produce the same flow – saving running costs and initial outlay. Due to its constant flow rate and huge debris capacity, OC-1 can reduce backwashing frequency and water consumption.



OC-1 Domestic Filter

### Existing Installations

OC-1 filtration media is suitable for use on all pools & spas be they domestic, commercial or hydrotherapy. It is simple to convert an existing sand filter for use with OC-1 and take advantage of its benefits over traditional media such as sand or glass. Further details of the conversion can be found at our website. [www.oc-1filtrationmedia.com](http://www.oc-1filtrationmedia.com).



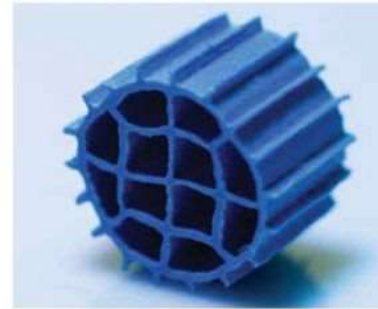
OC-1 Commercial Filter

### New Installations

For new installations the OC-1 Filter is the obvious choice. Supplied complete with the OC-1 media it is specially design to work in perfect harmony with OC-1 and compliment the amazing advantages OC-1 can provide. The OC-1 Filter range covers all applications from small domestic to the largest commercial installations.

### Commercial Pools

OC-1 media really excels in the commercial sector. Potential savings in running costs come from the ability to reduce pump speeds & reduced backwashing. Add to that the advantage for new installations of the filter arriving with the media already installed and you can see that OC-1 is the obvious choice for the commercial application.



### Tested to European Standards

The European Standard for Swimming Pool Filtration Medias EN16713-1 is the benchmark for any filtration media in Europe

OC-1 has been independently tested to EN16713-1 by the IFTS (Institut de la Filtration et des Techniques Séparatives). It passed all tests with flying colours and indeed surpassed certain tests to levels not seen before by the IFTS. The test results can be viewed in more detail on our website.

[www.oc-1filtrationmedia.com](http://www.oc-1filtrationmedia.com)



[www.oc-1filtrationmedia.com](http://www.oc-1filtrationmedia.com)  
[www.certikin.co.uk](http://www.certikin.co.uk)



### Testimonials:

*"I switched from sand filtration to Certikin OC-1 and could not be happier with the results. The pool water is exceptionally clear and maintenance is reduced. A real step change and does what it says on the tin!"*

Michael Orwell, Domestic Pool Owner.

*"We use OC-1 in every filter we install or do a media change on and it has proved highly successful. Not only have customers saved water with the reduced backwash/rinse times, but also their chemical consumption has gone down. We now install OC-1 filters as standard for all new builds along with the Aquaspeed variable-speed pumps for the perfect filtration system."*

Andy Wright, Dream Pools Ltd

*"The product really works. The backwash process showed us that the OC-1 can really filter very small particles like dust."* Pool Professional, Brazil.

*"We changed our sand filter over to OC-1 at the beginning of the season and I have to say that the pool has been easier than ever to maintain and the water has remained crystal clear all season. I would have no hesitation recommending OC-1 filtration media."*

Domestic pool owner, UK.

*"I am amazed at just how efficiently it does work and the results it achieves. I think it justifies the title of a revolutionary product."* Commercial Pool Specialist, UK

*"OC-1 is both effective and efficient. The pool water quality is superb."* Commercial Pool Plant Operator UK

*"Pools in Malta can have a problem with dust in the atmosphere however we are very happy with OC-1, the pool water is gin clear"* Certikin Distributor Malta

If you require further information please don't hesitate to contact us

This literature is intended as a guide. The Company reserve the right to change the specifications without notice. 07.12.17