



**OC-1**   
**FILTRATION MEDIA**

Embracing the recent advances in pump technology and maximising the benefits of variable speed pumps, the ingenious OC-1 Filtration Media works through settlement, as opposed to the traditional method of entrapment.

The new filtration media has some exceptional benefits - by replacing commonly used media (such as sand and glass) with OC-1 Filtration Media it is possible to reduce the head loss in the filtration system; filter with a constant flow (regardless of debris entrapment) and, most remarkably, significantly reduce running energy costs whilst still filtering to the equivalent standard. as it can be used with a smaller pump or variable speed pump or controller.

### **OC-1's outstanding key benefits**

**Reduces energy consumption** – OC-1 maintains constant flow rates, even when the media becomes dirty. No downtime is required for heating/salt chlorinators/heat pumps going out on low flow. The constant flow means pumps can be run at lower speeds, thus saving energy.

**Reduced requirement for backwashing and a more efficient backwash** - Reduces water consumption, chemical usage and heating. There is no need to backwash on start up with new installations.

**Huge capacity for debris collection** – OC-1 offers over 20 times the capacity of sand or glass.

**Lightweight** - Can even be shipped inside a filter, easy to handle and super quick and easy to install.

**Less Maintenance** - lasts longer than sand, reduces pressure in the system, extending the life of equipment.

**Filtration quality is equal to sand.**

**Suitable for ALL installations** - domestic or commercial, outdoor or indoor, new installations or existing filters.

**Recyclable**

**Payback typically 6-12 months.**

**For further information please contact the Commercial department for more details.**

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