New smaller version of class leading K1 Media

950 m² per m³

Protected Surface Area

Ideal for use as a replacement for beads in a bead filter

Provides a large protected surface area for bacteria to colonise

Perfect for moving bed and static bed filter chambers

Suitable for mechanical and biological filtration

K1 Micro

Increased protection for the bio-film

K1 Micro retains the bio-film within its wheel-shaped structure.

Improved solids handling

A static bed of K1 Micro packs tightly together with areas for solid particles and fines to be captured, helping to reduce TDS levels.

Increased flow rate

K1 Micro allows enough water to flow evenly through media rather than tracking around a “clump” of beads. This means that flow rates are improved when using “like for like” pumps.

Reduced back pressure

The improved flow also reduces the back pressure or resistance inflicted on the pump. In turn this improves the pumps’ efficiency and may even result in the need for a lower rated pump which will ultimately save you money!

Improved cleaning

During a cleaning process, the bio-film remains protected within the K1 Micro.

Semi buoyant media

K1 Micro is a semi buoyant media which makes it ideal for a bead filter.

 AVAILABLE IN 1 LITRE, 5 LITRE & 50 LITRE SIZES