



HIGH VOLUME DEWATERING SYSTEM

Save £££s on settlement tank hire



Manifold can be used with Green Rhino **Sediment**, **XL Sediment** and **Ultra-fine Sediment** filters.

The Green Rhino Manifold bridges the gap between a sediment filter and a settlement tank. It enables you to harness up to eight sediment filters for high-volume dewatering.

- Delivers the flow rates and filtration of a settlement tank
- Save £££s on settlement tank hire
- 4, 6 or 8 filter configuration
- Fast, easy deployment
- Store & reuse

See our website for more information on each filter and our **Best Practice Guide to Dewatering Excavations**.

CASE STUDY

“Over a 14-week period, we used the Green Rhino Manifold to pump water from a bore hole into a drainage channel. The system worked perfectly.

We only had to renew the filters once in 14 weeks.

The whole system cost around 75% less than settlement tank hire for the period and could be reused on other projects.”

*Site Manager, Morgan Sindall
Construction & Infrastructure*

Flow Rates & Sediment Filtration

MANIFOLD	FILTER TYPE	FLOW RATE	FILTRATION*
4 Gang	Sediment	Up to 108m ³ / hr	1,600kg / 1.6t
6 Gang	Sediment	Up to 162m ³ / hr	2,400kg / 1.6t
8 Gang	Sediment	Up to 216m ³ / hr	3,200kg / 1.6t
4 Gang	XL Sediment	Up to 192m ³ / hr	3,200kg / 1.6t
6 Gang	XL Sediment	Up to 288m ³ / hr	4,800kg / 1.6t
8 Gang	XL Sediment	Up to 384m ³ / hr	6,400kg / 1.6t
4 Gang	Ultra-fine Sediment	Up to 76m ³ / hr	1,600kg / 1.6t
6 Gang	Ultra-fine Sediment	Up to 114m ³ / hr	2,400kg / 1.6t
8 Gang	Ultra-fine Sediment	Up to 152m ³ / hr	3,200kg / 1.6t

*Each filter emptied and reused 20 times.

CODE	PRODUCT	SIZE	FLOW RATE
GRR 99 01 04 MSYS	Manifold – 4 Gang / 4" Bauer Fitting	98 x 111cm	1,200–3,200L/min
GRR 99 01 06 MSYS	Manifold – 6 Gang / 4" Bauer Fitting	148 x 111cm	1,800–4,800 L/min
GRR 99 01 08 MSYS	Manifold – 8 Gang / 6" Bauer Fitting	198 x 111cm	2,400–6,400 L/min



Made in the UK
100% Recyclable Packaging