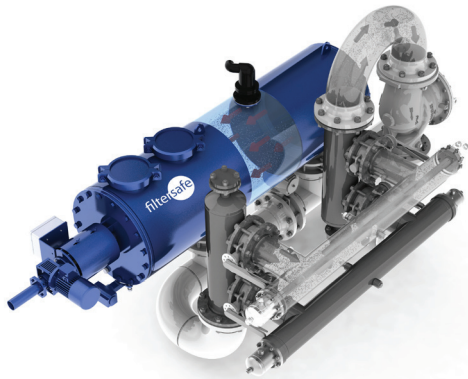




Comparison of Filtration Performance in BWT

The truth behind the technology.



Filtration is becoming an ever-more critical element of ballast water treatment systems.

In fact many systems are beginning to fully utilise filtration's market potential in removing sediment and fine organic matter prior to disinfection.

However, not all filter units are the same and most certainly the technology isn't either.

Filterafe® is the only company to develop self-cleaning automatic filtration solutions specifically for this now highly-regulated application.

Our filters utilise patented, market leading technology to deliver the highest filtration performance on the market.

In BWT filtration, not only do we set the standard, our filters are the standard.

For more information please visit www.filtersafe.net

	Filtration Technology			
	filtersafe Sintered Screen™ & Proximity Nozzle®	Standard WEAVE wire & back wash technology	Standard WEDGE wire & back wash technology	Disc system & back wash technology
Removal of Organic matter	★★★★★	★★★	★	★★★★★
Removal rate of TSS	★★★★★	★★★	★★	★★★★
Minimum operating pressure required for cleaning	★★★★★ (1.5 Bar)	★ (3-4 Bar)	★ (3-4 Bar)	★ (4 Bar)
100% cleaning of Media each cleaning cycle	★★★★★	★	★★	★
Size of suction sludge pump	Small	Large	Large	-
Footprint	★★★	★★★★★	★★★★★	★★
Required intervals for maintenance	★★★★★	★★★	★★★	★
Flexibility in Retrofit installation	★★★★★	★	★	★★★★
Overall Performance Score	★★★★★	★★★	★★	★★

Poor ★ Fair ★★ Good ★★★ Excellent ★★★★★