



BOLLFILTER

Protection Systems

SERVICE BROCHURE

For Automatic and Manual Filtration Systems

Call on the Experts





Who are we?

BOLLFILTER UK is your local branch of the global force in quality protection systems, headquartered in Germany, where our state-of-the-art training facility is located.

We're proud to be part of a trusted network with truly worldwide coverage.

For lifetime support, take advantage of our Service Team.

We provide a comprehensive site-based programme of commissioning, training, servicing and contract maintenance to ensure optimum performance of your filtration equipment.



BOLLFILTER UK Service Engineer



Computer-controlled testing



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At BOLLFILTER UK, our staff are selected to guarantee your business is handled by experienced professionals with specific product knowledge and expertise.

This ensures we understand your requirements and can respond in a proper and professional manner.

BOLLFILTER caters for a wide range of filtration applications, with quality protection systems for industry and environment, marine and power, offshore oil and gas, as well as the petrochemical and automotive sectors.



The BOLLFILTER UK Service Team are the best people to use for any service work that involves BOLL & KIRCH products



What's in it for you?

Key Benefits for having a regular BOLLFILTER Service

BENEFITS TO THE CLIENT

Save time by using experienced dedicated specialists from BOLLFILTER UK.

Saving time saves money!

Our Full Service Department Agreement

- Extended warranty if filters are serviced annually
- New gaskets & seals annually
- Dismantling filters & inspection of internal surface
- Cleaning of filter elements
- Inspection of elements
- Recommended spare parts after service
- Testing of differential switch & auto flushing
- Inspection of control panel & wiring
- Testing of gear motor & actuated flushing drain valve

Filtration After Care will deliver

- Complete protection
- Minimal breakdown time
- Peace of mind

Contact us

Quotations are sent to you quickly and are followed up by phone or e-mail.

We can arrange a meeting if needed with a Service Engineer to attend.



Alex Wood, Service Engineer, at Thames Water's Beckton STW the largest in Europe



Chris Ludlow, Service Engineer, working on site

Keeping the Warranty Intact



Extended Warranty

An extended warranty is available for Automatic Filters. This covers a yearly site visit, full strip down service, reassembly and test and, if repeated annually, can further extend the warranty on a year by year basis.

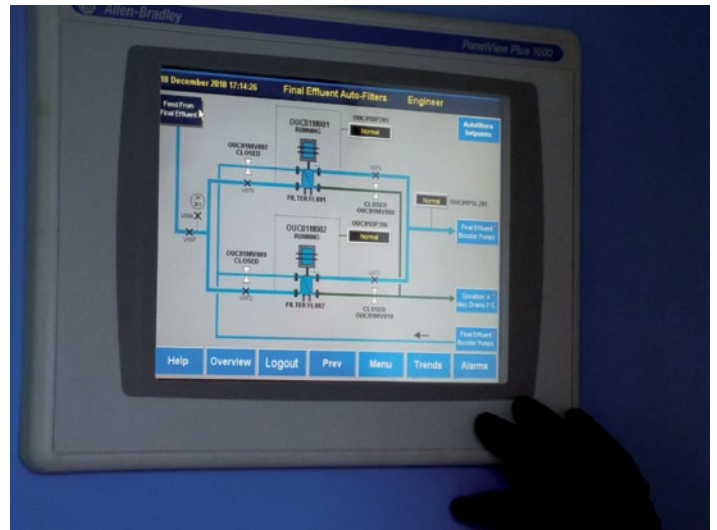
Contact: Service@bollfilter.co.uk for more details.

OEM Spares

Our dedicated UK spares team, with direct access to the BOLL & KIRCH automated storage and distribution system, ensures minimum response times. Special next day delivery can also be arranged in most circumstances.

All parts are clearly marked to ensure that only genuine spares are used.

A Type 6.64 BOLLFILTER at a UK vehicle engine factory



BOLLFILTERS form part of the complex filtration infrastructure at many STW sites in the UK in 2020. BOLLFILTER UK Service Engineers provide essential annual maintenance

Chris Ludlow, Service Engineer removing the cover lid of a Bypass Strainer, BOLLFILTER Type 1.03 DN300 at a Sewage Treatment Works





Steel Industry Contracts

Keeping the Outokumpu Plant in Pristine Condition

For the last 15 years, Bollfilter UK Service Engineers have attended Outokumpu Stainless Steel Works in Sheffield during their annual shut down period which takes place throughout July and August.

The Bollfilter UK Service Engineers complete a full service of the 13 Bollfilter units on site. This service is carried out to ensure optimum filtered water is fed to the continuous caster to protect the spray bar water nozzles from blocking.



During the service all o-ring seals and bearings are replaced and the top and bottom flushing bushes are inspected and replaced if necessary. All filter candles are inspected and cleaned on site and replaced if they are showing signs of wear. The control panels are inspected and the gear motors are tested. The pneumatic valve operation is also checked as well as the auto-flushing function via the differential pressure switch and by the control panel relay timer.



Kevin Davis, Mechanical Engineer, explains the benefits of their Bollfilter type 6.18 automatic filters.

“We have saved the manpower required to clean each basket filter during our monthly shut down. More importantly, we have never had to stop the line during casting to clear a blocked nozzle – something that typically used to occur once a month. With the high costs of downtime and maintenance, we have estimated a payback period of under 6 months for the cost of the filters.”



The Outokumpu continuous casting line operates 24 hours a day, using water sprays fed from a central cooling water system to maintain the correct operating temperature and casting quality. THIRTEEN Bollfilter 6.18 Automatic Filters have been installed on the cooling water spray system – set up to automatically backflush after each casting cycle. This type of unit was recommended to prevent nozzle blockages.



Water Industry

Can you afford to lose your wash water system?

At BOLLFILTER UK we offer our Water Industry customers with BOLL & KIRCH filtration systems comprehensive service support to ensure optimum performance over time and prevent the risk of failure of water treatment systems, such as wash water systems.

The Service includes:

- Extended warranty for filters serviced annually
- New gaskets & seals replaced annually
- Inspection & cleaning of internal surfaces & filter elements including top & bottom flushing bearings
- Inspection of control panel & wiring
- Testing of all gear motors, actuators & differential pressure switches
- Training to provide correct maintenance procedures for site staff
- Recommend options for replacement/ spare parts after service

A BOLLFILTER service visit offers excellent value, with overhaul and inspection of each filter usually taking just one day, including travel.

And the benefits can be considerable:

- Long term reliability
- Reduced risk of plant failure
- Trouble free filtration
- Lower maintenance costs
- Guaranteed protection
- Reduced long term cost
- Peace of mind & less stress with additional technical advice



Marine Contracts



Keeping the Carnival Fleet Motoring



Thanks to the implementation of a Service Contract, the BOLLFILTER UK Service Team keeps the Carnival Fleet Filters in tip top condition!

Responsible for onboard maintenance?

Then you need to know that BOLLFILTER UK is the ONLY official service and technical support office for Boll & Kirch Filterbau GmbH.

We offer customers with BOLL & KIRCH filtration systems comprehensive service support to ensure optimum performance over time and prevent avoidable wear that could lead to major damage.

What's in it for you?

- Reliability for the future
- Reduced risk of plant failure
- Reducing long term cost
- Providing a solution
- Peace of mind & less stress with additional technical advice

This type of service Includes:

- All gaskets & seals renewed
- Inspection & overhaul of back flush arm assembly & air assembly valves
- Inspection & cleaning of internal surfaces & filter elements
- Changeover cock removed, inspected and rebuilt
- Inspection of control panel wiring & test of all alarms to ECR
- Testing of gear motors & differential pressure indicators
- Staff training & maintenance manuals to be supplied if required or necessary
- Detailed service report submitted & recommendations for replacement wearing parts if needed





Training

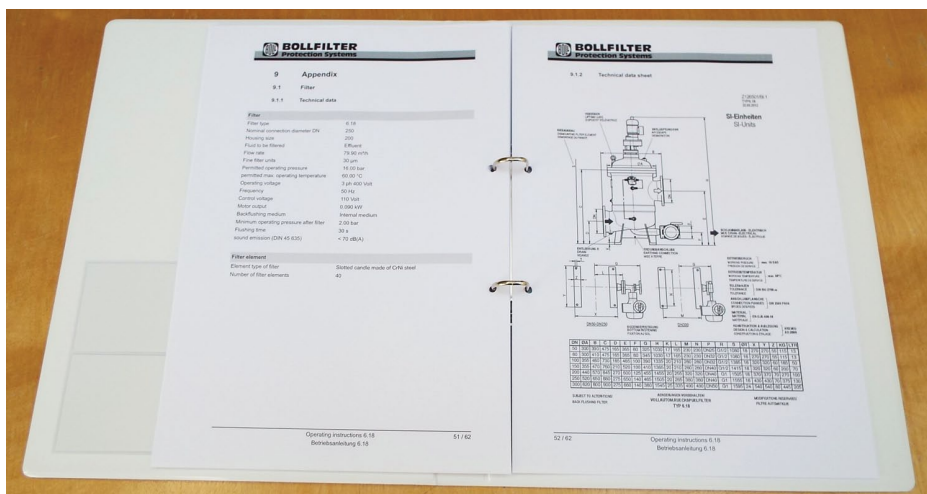
BOLLFILTER UK offer onsite training sessions for operational engineers which include classroom based theoretical discussions, (O&M/training manuals supplied in folders) and practical time spent at the filter.



Bollfilter Training Manual



Above: Alex Wood, Service Engineer, providing on-site training



Bollfilter Training Manual showing technical diagrams that are used in the training sessions



Liam Fitzpatrick, Senior Service Engineer providing classroom training

Meet the Dedicated BOLLFILTER UK Service Team 2020



BOLLFILTER UK is a team of highly motivated, positive and professional people with extensive knowledge and experience of the filtration industry. The Service Team consists of Senior Service Engineer Liam Fitzpatrick, followed by Service Engineers Alex Wood and Chris Ludlow.

Liam Fitzpatrick, is the longest serving Service Engineer and has been with the company since July 2009. He carries out planned service work in numerous industry fields worldwide; these include shipping, steel works and water treatment.



Alex Wood, joined the Bollfilter UK team in September 2013. Alex is a Service Engineer. He carries out planned service work in numerous industry fields worldwide; these include shipping, steel works and water treatment.



Chris Ludlow, joined the Bollfilter UK team in February 2018. Chris started with a six month service engineer training period where he undertook both on the job training and official training at our head office in Germany. He is now fully trained and attends service work all over the world.





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