



OAKSTOWN BAF[®]

lifelong sewage treatment systems
a constant solution for a changing environment



You're building your new home and perhaps the last thing on your mind is the treatment of sewage. However, a good wastewater system is the last piece in the jigsaw of a well designed home. This is one thing you will want to get right first time.

The Oakstown BAF® Sewage Treatment System is the one you can rely on - robust, unobtrusive and astonishingly effective - a once in a lifetime investment to serve all your requirements.



note: percolation area not to scale

What makes our BAF sewage treatment system so special?

- **Capacity**
The Oakstown BAF® System is housed in two 4000 litre concrete tanks which, in normal use, would only require desludging every 5 - 7 years.
- The system is certified by The Irish Agrément Board for use by 10 people.
- **Strength**
Unlike some plastic systems, the concrete tanks will not rise, or crush, when groundwater rises and clay expands during inclement weather. Furthermore, there is no requirement for concrete backfilling around our tanks - simply backfill with clay - a considerable saving.
- **Discreet**
When installed, the BAF System is fitted flush with the surrounding ground level - no unsightly equipment protruding above ground.
- **Full Installation Service**
O'Reilly Oakstown supply, fit and commission each system. We don't simply drop it on site. Our staff will be on hand during installation with good advice borne of years of experience to ensure that your system is perfectly installed.
- We supply the Electronic Control Box, Alarm Panel and all the necessary cable for each system.
- Your system comes with a free one year service contract.

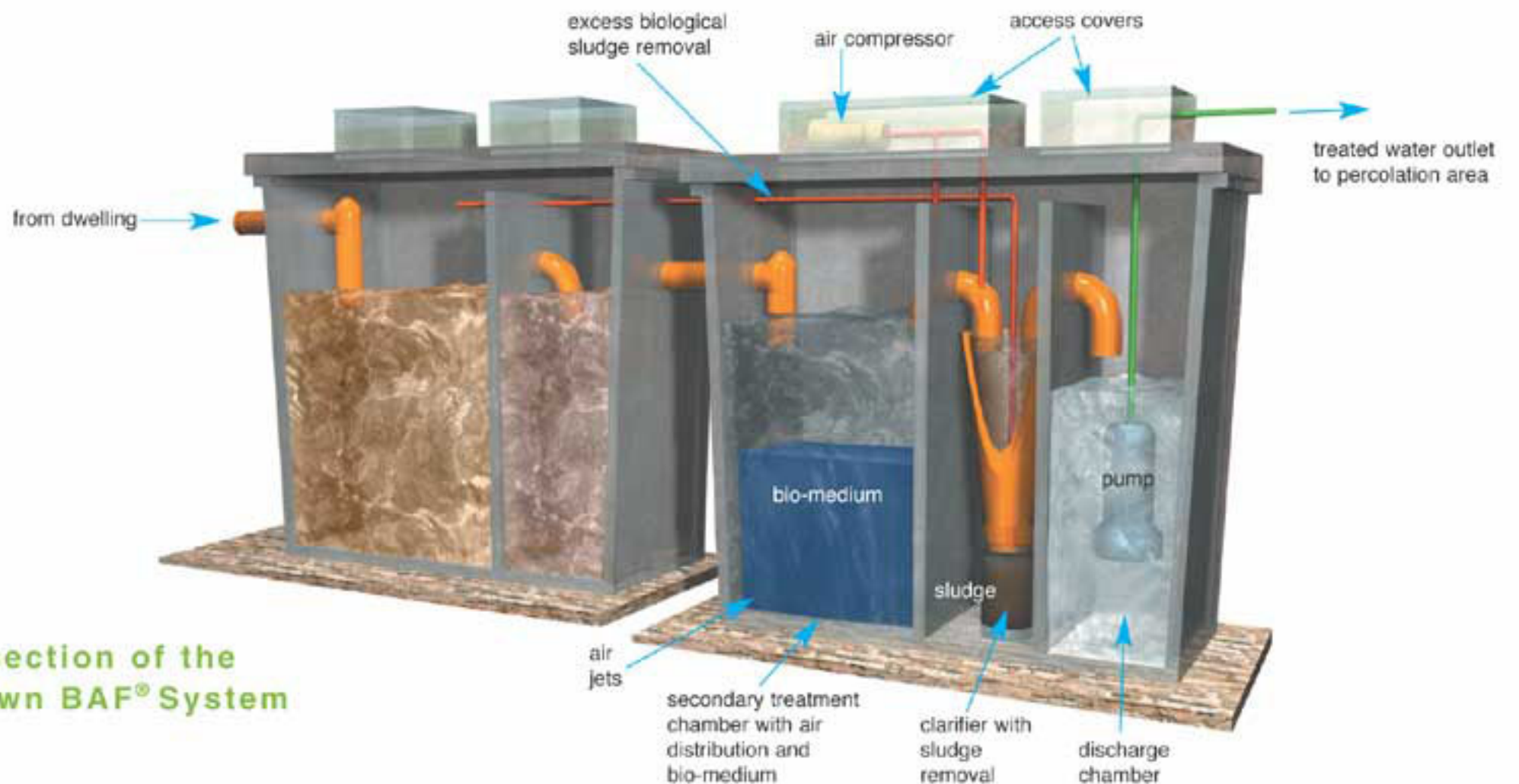


The Oakstown BAF[®] (Biological Aerated Filter) sewage treatment system consists of two concrete tanks (4000 litres each). These tanks may be placed in tandem or side by side, depending on your site.

The system when installed is discreet and does not protrude above the ground. The first tank acts as a holding tank which allows for *Anaerobic* digestion over an extended period of

time, before the effluent reaches the treatment area where it is broken down further by *Aerobic* digestion. Because of the sheer size of the holding tank (4 cubic metres) the Oakstown BAF[®] System minimises the risk of "shock loading" and ensures that all effluent is treated to the fullest possible extent thereby eliminating odours and producing water of outstanding clarity.

cross section of the Oakstown BAF[®] System





The finished Oakstown BAF[®] System blends naturally into your garden.



For an immediate answer to all your questions regarding the Oakstown BAF[®] System please contact our staff for their expert advice and guidance.

Lo-Call: 1850 200702

creating a cleaner and healthier future for all

Back-up

○ Reilly Oakstown are committed to offering customers assistance in the **planning application** process by providing all documentation necessary to their surveyors and architects including **site specific reports**, sample service contracts and Agrément certs.

Site Visits

○ Reilly Oakstown Environmental are happy to meet with customers on site and offer advice if requested.

We strongly advise that before installing any sewage treatment system, you ask potential suppliers the following questions:

- Will the company actually **install** the system for me?
- How much servicing will the system require?
- How often will it need to be emptied?
- Can they guarantee it will not omit any odour?
- How will it look in the middle of a landscaped lawn?
- Does it require concrete backfilling?
- What is the overall capacity?
- What happens in the event of a power cut?
- Can I see an actual system at work?
- Is the system certified by the Irish Agrément Board?



Completed developments utilising O Reilly Concrete products.

Company History

O Reilly Oakstown Environmental is based in Trim, Co. Meath, nestled in the heart of the beautiful and historic Boyne Valley. In such surroundings we are naturally aware of the importance of effective treatment of wastewater to protect our environment.

Although we have been producing septic tanks for twenty-five years, we recognised the need to take wastewater treatment a step further by pioneering the Biofilm Aerated Filter system.

At O Reilly Oakstown we continue to make strides in environmental protection by introducing a range of class one oil separators for commercial applications.

O Reilly Oakstown is a wholly owned subsidiary of O Reilly Concrete of Kingscourt Co. Cavan. Founded in the 1930 s, the company soon developed a strong reputation for reliability, service and quality. Since then the company has grown and diversified whilst still maintaining its strong ethos of customer care.

Service

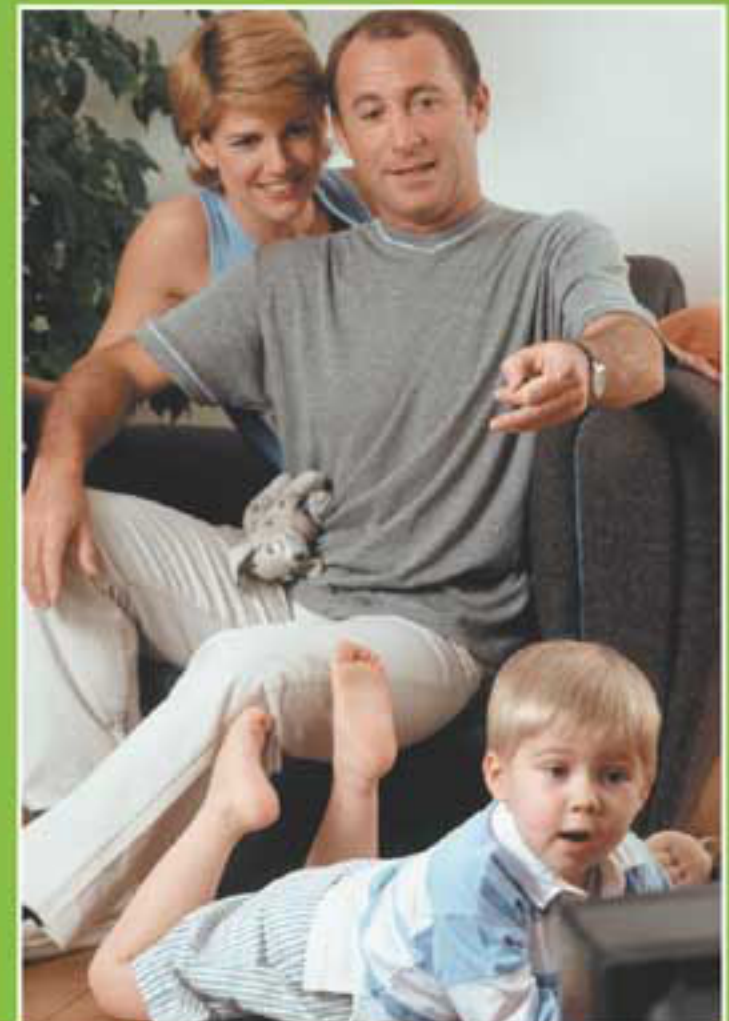
All systems installed by us come with a free one year service contract.

Supplies

O Reilly Oakstown Environmental also supply the following products:

- Grease Traps
- Large scale Sewage Treatment systems 10-2000 P.E.
- Pumping Stations
- Retaining Moveable "L" walls
- Oil/Water Separators
- Attenuation Tanks
- Rain Water Systems

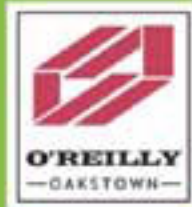
For consultation and advice on any query, please contact the attached details.





OAKSTOWN BAF®

sewage treatment system



At O'Reilly Oakstow Environmental we can confidently give positive answers to all your questions.

Contact us for a free consultation.

Your system comes with a free one year service contract.



The finished product blends naturally into your garden area.

Lo-Call Number 1850 200702

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Irish Concrete Federation



BSI EN ISO 9001



Irish Precast Concrete Association



BUILDING PRODUCT CERTIFICATION

