



SIR JOHN DEANE'S GOT A LOT OF BOTTLE

Ever thought where your empty wine and beer bottles go after they're dropped off at the recycle centre? Well, Sir John Deane's Leisure Centre, Northwich have put literally thousands of bottles to good use in their swimming pool, but let me explain further.

To keep a swimming pool's water crystal clear and inviting to swim in, is an involved process, requiring a plant room of equipment to treat, heat and recirculate the water around the pool. A vital part of this process is the pool's water filters, which are partially filled with a filtering media usually sand, they do the job of filtering out suspended solids including body matter and dirt, which contain bacteria such as e.coli and cryptosporidium, from the water.



Sir John Deane's in continuous operation since 1972, serving the local community with general public swimming facilities, swimming lessons to local schools and providing a number of popular swimming clubs, had become a victim of its own success. The plant room was in need of a major overhaul and a main part of the refurbishment was the replacement of the two swimming pool water filters.

Total Pool Chemicals of Chester, providers of the plant room work took the opportunity to change the filter media from sand to EGFM, Eco Glass Filter Media. Steve Carder at Total Pool explains, "Silica sand is a finite resource and we are rapidly running out of the material. Compare this to EGFM which is produced from glass recycled in the UK; bottles, jars and containers which are thrown away in the bottle banks or collected by waste companies from your home. We've calculated in Sir John's filters there are approximately 12,000 beer and wine bottles!"

EGFM not only has the green credentials it also works more effectively than sand. Lesley McLaughlin, Leisure Centre Manager at Sir John Deane's comments, "Since the filter media was replaced with glass there has been a marked improvement in the pool's water clarity. Additionally, because the filters are working more efficiently, we are saving on energy and water replacement and disposal costs, again another plus point when the Centre considers our carbon footprint!"

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EGFM is not only suitable to commercial pool applications, but can work just as effectively in domestic sand filters.

So next time you're having a nice relaxing drink, just be aware that using EGFM conserves natural resources, reduces land fill, as well as saves time, resources and money into the bargain.