



Imbrium Systems unveils innovative fine sediment filter system

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Louisville, Kentucky, USA – Imbrium Systems Corporation today announced the introduction of the Jellyfish, a new stormwater filter system. The technology will be on display at the Imbrium booth (Booth 409) at the Urban Water Management show.

Jellyfish™ is a remarkably compact filter system that uses filtration tentacles to trap fine sediment, and allows three times the flow capacity with just one-third the footprint and one-fifth the weight of conventional filters.

“Imbrium’s new Jellyfish system is the result of a complete re-imagining of the stormwater filtration process,” said Joel Garbon, Imbrium’s Product Manager. “We believe that the Jellyfish will outperform conventional filter systems in sediment removal rates, flow rates, maintenance costs and footprint size.”

The high surface area and hydraulic conductivity provided by the filtration tentacles enables the Jellyfish to offer a much smaller footprint than systems that use conventional granular media cartridges.

This patent pending design is well suited to provide integrated pre-treatment and filtration in a single stand-alone manhole structure, which is capable of removing trash, oil, and coarse sediment from stormwater prior to the filtration stage. In installations with a separate upstream pre-treatment structure, such as a Stormceptor®, the Jellyfish filter system will typically be a smaller structure that focuses on filtration of fine sediment. “We anticipate the integrated pre-treatment and filtration system will be preferred due to its simplicity and cost advantages of purchasing, installing and maintaining a single structure,” notes Garbon.

About Imbrium — Imbrium Systems Corporation (www.imbriumsystems.com) designs and develops stormwater treatment products that protect water resources from harmful pollutants. Imbrium currently drives the industry holding a portfolio of 22 patents and an unsurpassed 22,000 Stormceptor installations worldwide, making Stormceptor the most widely accepted stormwater treatment technology in the world.

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