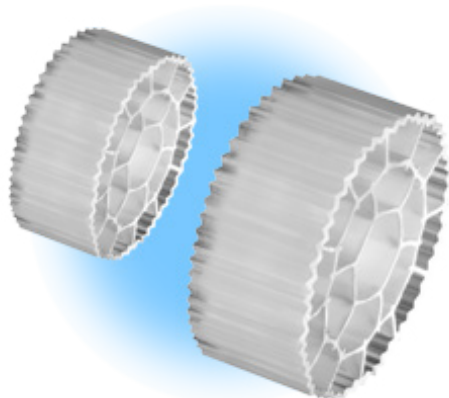


Biopipe+



Technical Information

Material	Virgin PP
Specific Gravity	0.90
Dimensions	25 mmø x 10 mm
Protected Surface Area	500 m ² / m ³
Voidage	83%
Weight (dry)	114 kg / m ³
Flow Direction	Non specific

Technical Information

Material	Virgin HDPE
Specific Gravity	0.96
Dimensions	25 mmø x 10 mm
Protected Surface Area	500 m ² / m ³
Voidage	83%
Weight (dry)	120 kg / m ³
Flow Direction	Non specific

Biopipe+ has a wheel shape with internal fins and large openings, offering a protected surface area of 500m²/m³.

The Biopipe+ is designed to provide a large protected surface area for the biofilm and optimal conditions for the bacteria culture when the media are suspended in water. A durable, rugged and highly efficient media for moving bed biological reactors (MBBR) and integrated fixed film activated sludge (IFAS) systems.

Its innovative design creates a high percentage of protected surface area for micro-organisms to adhere. In turn, this increases the overall biomass concentration and can reduce the tank volume required for wastewater treatment. Large openings allow for the wastewater to freely pass through the media which helps maintain a healthy and thin biofilm.

Suitable Applications

Biopipe+ caters for MBBR industrial and municipal treatment plants where extreme surface area is important. It is also suitable for use in aquatic applications ranging from garden fishponds to large tanks.

- Packaged wastewater treatment plant
- Municipal wastewater treatment plant
- Industrial wastewater treatment plant
- Aquaculture applications

For random biological filter media - from the largest municipal sewage treatment plant down to a garden fishpond - Warden Biomedica has you covered, with the experience and knowledge to assist you in selecting of the right filter media for your application. Contact us today to see how we can work for you.

Biopipe+



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