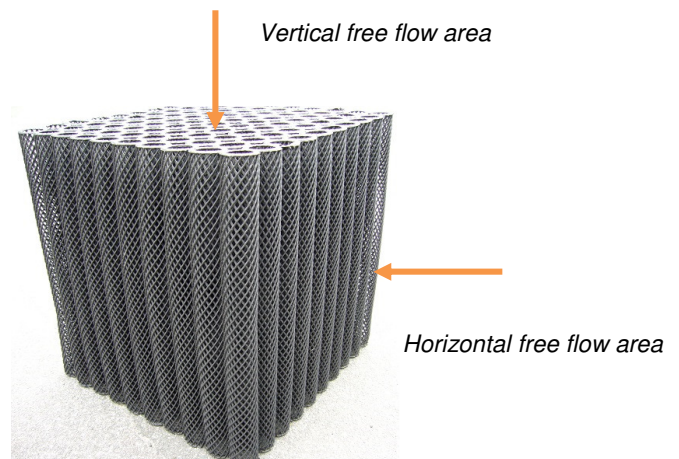




Technical Specifications

BIO-BLOK[®] 200

Product:	Type BIO-BLOK [®] 200 (200m ² /m ³). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene – a 100% recyclable material.
Filter form:	10 x 10 (100) net tubes welded together Top and bottom forming a filter in a cubical form.
Standard dimensions:	* 55 x 55 x 55cm. The BIO-BLOK [®] units are available in heights (length of block tubes) from * 40 to * 120cm.
Specific surface:	200m ² /m ³ in dry condition. Depending on the thickness of the biofilm, the specific biologically active surface ranges from 200m ² /m ³ to * 426m ² /m ³ .
Horizontal free flow area:	* 15%
Vertical free flow area:	* 60%
Void percentage:	* 82%
Net weight:	* 69kg/m ³
Uplift pressure without biofilm coating:	* 74kg/m ³
Density:	* 0.55gm/cm ³
Maximum vertical, evenly distributed load:	* 8,000kg/m ² (please ask our technical department).
Working weight:	Will vary depending on the working form of the wastewater treatment plant, organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	* Inner diameter Ø 45mm, * outer diameter Ø 55mm



* Due to the natural characteristics of extruded products, all measurements are approximate.

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