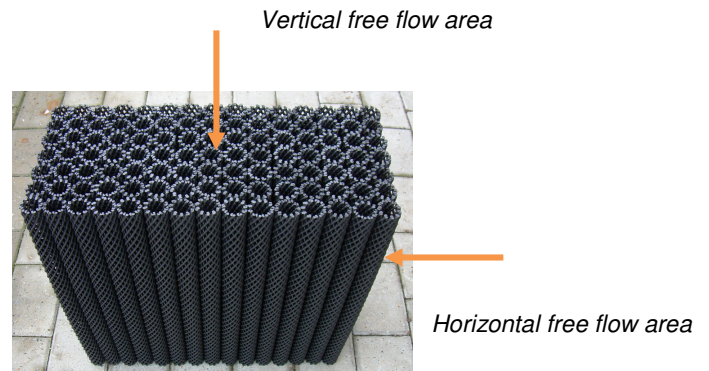




Technical Specifications

BIO-BLOK[®] 300

Product:	Type BIO-BLOK [®] 300 (300m ² /m ³). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene – a 100% recyclable material.
Filter form:	7 x 15 (105) net tubes welded together. Top and bottom forming a filter in a cubical form.
Standard dimensions:	* 55 x 25.6 x 55cm.
Specific surface:	300m ² /m ³ in dry condition. Depending on the thickness of the biofilm, the specific biologically active surface ranges from 300m ² /m ³ to * 560m ² /m ³ .
Horizontal free flow area:	* 10%
Vertical free flow area:	* 51%
Void percentage:	* 72%
Net weight:	* 106kg/m ³
Uplift pressure without biofilm coating:	* 65kg/m ³
Density:	* 0.6g/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 25mm, * outer diameter Ø 36.6mm



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

03-06-2020