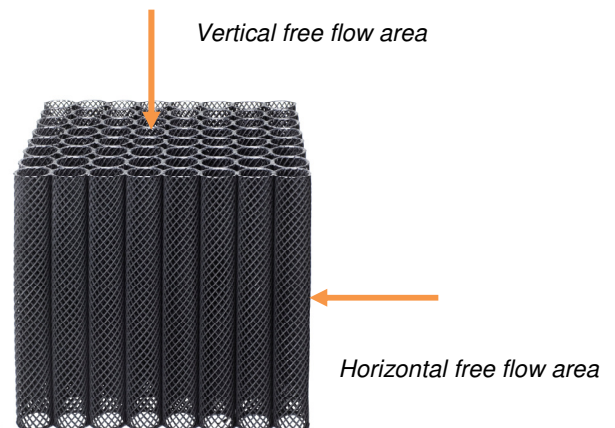




Technical Specifications

BIO-BLOK[®] 80 HD G

Product:	Type BIO-BLOK [®] 80 HD G (80m ² /m ³). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene – a 100% recyclable material.
Filter form:	8 x 8 (64) net tubes welded together. Top and bottom forming a filter in a cubical form.
Standard dimensions:	* 54 x 54 x 55cm. The BIO-BLOK [®] units are available in heights (length of block tubes) from * 40 to * 120cm.
Specific surface:	80m ² /m ³ in dry condition. Made with smooth surface as this type is mainly applied for aeration and degassing of water.
Horizontal free flow area:	* 24%
Vertical free flow area:	* 70%
Void percentage:	* 95%
Net weight:	* 59kg/m ³
Uplift pressure without biofilm coating:	* 5kg/m ³
Density:	* 0.93gm/cm ³
Maximum vertical, evenly distributed load:	* 1,000kg/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 63mm, * outer diameter Ø 67.5mm



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

03-06-2020

