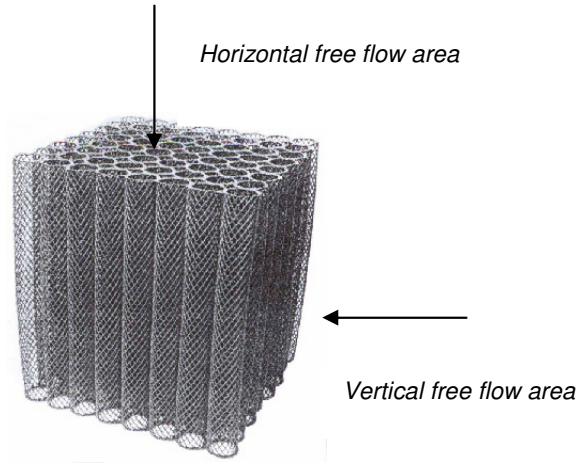
EXPO-NET Danmark A/S
Georg Jensens Vej 5
DK-9800 Hjørring

EXPO-NET® DANMARK A/S

Phone: +45 98 92 21 22
Fax: +45 98 92 41 89
E-mail: plast@expo-net.dk

Technical Specifications – BIO-BLOK® 80 HD G

Product:	Type BIO-BLOK® 80 HD G (80 m^2/m^3). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene that is a 100% recyclable material.
Filter form:	Constructed of 8 x 8 net tubes that are subsequently welded together in the tube ends so that the filter becomes a cubical block.
Standard dimensions:	Approx. 54 x 54 x 55 cm. The BIO-BLOK® units are available in heights (length of block tubes) from 45 to 75cm.
Specific surface:	80 m^2/m^3 in dry condition. Depending on the thickness of the biofilm, the accessible biological surface varies from 80 m^2/m^3 to approx. 366 m^2/m^3.
Horizontal free flow area:	Approx. 70 %
Vertical free flow area:	Approx. 24 %
Void percentage:	Approx. 95 %
Net weight:	Approx. 60 kg/m^3
Uplift pressure without biofilm coating:	Approx. 5 kg/m^3
Density:	Approx. 0.93 $gr./cm^3$
Maximum vertical evenly distributed load:	Approx. 1,000 kg/m^2 (please ask our technical department).
Working weight:	Depends on the working form of the wastewater treatment plant. Organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	Inside approx. Ø 63 mm



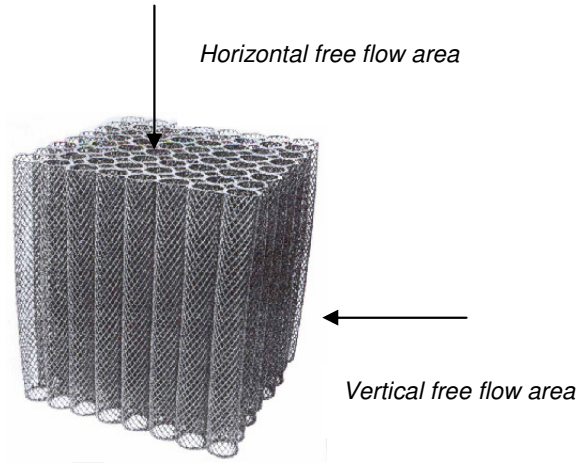
EXPO-NET Danmark A/S
17-08-2007

EXPO-NET Danmark A/S
Georg Jensens Vej 5
DK-9800 Hjørring

Phone: +45 98 92 21 22
Fax: +45 98 92 41 89
E-mail: plast@expo-net.dk

Technical Specifications – BIO-BLOK® 100

Product:	Type BIO-BLOK® 100 (100 m^2/m^3). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene that is a 100% recyclable material.
Filter form:	Constructed of 8 x 8 net tubes that are subsequently welded together in the tube ends so that the filter becomes a cubical block.
Standard dimensions:	Approx. 54 x 54 x 55 cm. The BIO-BLOK® units are available in heights (length of block tubes) from 45 to 75cm.
Specific surface:	100 m^2/m^3 in dry condition. Depending on the thickness of the biofilm, the accessible biological surface varies from 100 m^2/m^3 to approx. 336 m^2/m^3.
Horizontal free flow area:	Approx. 70 %
Vertical free flow area:	Approx. 22 %
Void percentage:	Approx. 90 %
Net weight:	Approx. 38 kg/m^3
Uplift pressure without biofilm coating:	Approx. 62 kg/m^3
Density:	Approx. 0.55 $gr./cm^3$
Maximum vertical evenly distributed load:	Approx. 1,000 kg/m^2 (please ask our technical department).
Working weight:	Depends on the working form of the wastewater treatment plant. Organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	Inside approx. Ø 65 mm



EXPO-NET Danmark A/S
17-08-2007

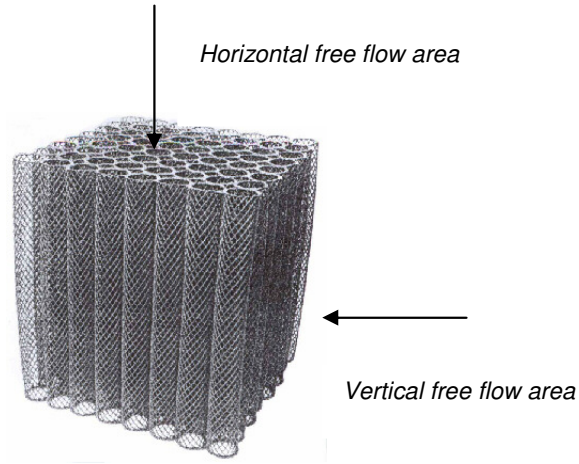
EXPO-NET Danmark A/S
Georg Jensens Vej 5
DK-9800 Hjørring

EXPO-NET® DANMARK A/S

Phone: +45 98 92 21 22
Fax: +45 98 92 41 89
E-mail: plast@expo-net.dk

Technical Specifications – BIO-BLOK® 150

Product:	Type BIO-BLOK® 150 (150 m^2/m^3). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene that is a 100% recyclable material.
Filter form:	Constructed of 10 x 10 net tubes that are subsequently welded together in the tube ends so that the filter becomes a cubical block.
Standard dimensions:	Approx. 55 x 55 x 55 cm. The BIO-BLOK® units are available in heights (length of block tubes) from 45 to 75cm.
Specific surface:	150 m^2/m^3 in dry condition. Depending on the thickness of the biofilm, the accessible biological surface varies from 150 m^2/m^3 to approx. 507 m^2/m^3.
Horizontal free flow area:	Approx. 74 %
Vertical free flow area:	Approx. 19 %
Void percentage:	Approx. 88 %
Net weight:	Approx. 51 kg/m^3
Uplift pressure without biofilm coating:	Approx. 69 kg/m^3
Density:	Approx. 0.55 $gr./cm^3$
Maximum vertical evenly distributed load:	Approx. 4,000 kg/m^2 (please ask our technical department).
Working weight:	Depends on the working form of the wastewater treatment plant. Organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	Inside approx. Ø 45 mm



EXPO-NET Danmark A/S
15-08-2011

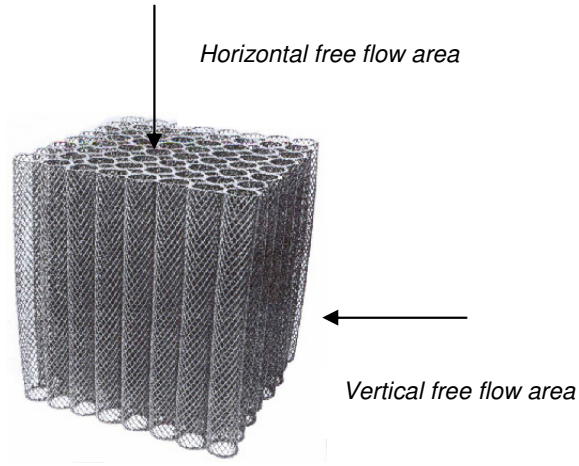
EXPO-NET Danmark A/S
Georg Jensens Vej 5
DK-9800 Hjørring

EXPO-NET® DANMARK A/S

Phone: +45 98 92 21 22
Fax: +45 98 92 41 89
E-mail: plast@expo-net.dk

Technical Specifications – BIO-BLOK® 200

Product:	Type BIO-BLOK® 200 (200 m^2/m^3). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene that is a 100% recyclable material.
Filter form:	Constructed of 10 x 10 net tubes that are subsequently welded together in the tube ends so that the filter becomes a cubical block.
Standard dimensions:	Approx. 55 x 55 x 55 cm. The BIO-BLOK® units are available in heights (length of block tubes) from 45 to 75cm.
Specific surface:	200 m^2/m^3 in dry condition. Depending on the thickness of the biofilm, the accessible biological surface varies from 200 m^2/m^3 to approx. 426 m^2/m^3.
Horizontal free flow area:	Approx. 64 %
Vertical free flow area:	Approx. 15 %
Void percentage:	Approx. 82 %
Net weight:	Approx. 60 kg/m^3
Uplift pressure without biofilm coating:	Approx. 120 kg/m^3
Density:	Approx. 0.55 $gr./cm^3$
Maximum vertical evenly distributed load:	Approx. 5,000 kg/m^2 (please ask our technical department).
Working weight:	Depends on the working form of the wastewater treatment plant. Organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	Inside approx. Ø 45 mm



EXPO-NET Danmark A/S
17-08-2007

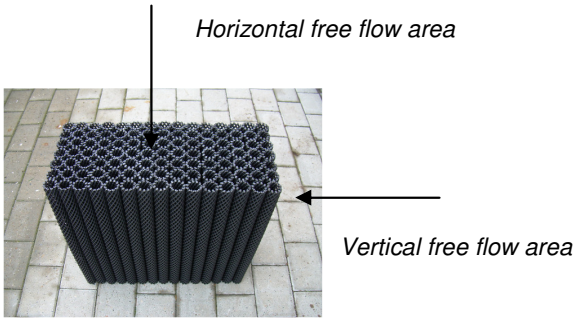
EXPO-NET Danmark A/S
Georg Jensens Vej 5
DK-9800 Hjørring

EXPO-NET® DANMARK A/S

Phone: +45 98 92 21 22
Fax: +45 98 92 41 89
E-mail: plast@expo-net.dk

Technical Specifications – BIO-BLOK® 300

Product:	Type BIO-BLOK® 300 (300 m^2/m^3). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene that is a 100% recyclable material.
Filter form:	Constructed of 7 x 15 net tubes that are subsequently welded together in the "sides" of the tube so that the filter becomes a cubical block.
Standard dimensions:	Approx. 55.0 (+/- 1.0 cm) x 25 (+/- 0.5 cm) x 55 cm (+/- 0.5 cm). The BIO-BLOK® units are available in heights (length of block tubes) from 40 to 70cm.
Specific surface:	300 m^2/m^3 in dry condition. Depending on the thickness of the biofilm, the accessible biological surface varies from 300 m^2/m^3 to approx. 560 m^2/m^3.
Horizontal free flow area:	Approx. 49%
Vertical free flow area:	Approx. 10%
Void percentage:	Approx. 83%
Net weight:	Approx. 100 kg/m^3
Uplift pressure without biofilm coating:	Approx. 67 kg/m^3
Density:	Approx. 0.6 $gr./cm^3$
Maximum vertical evenly distributed load:	Approx. 5,000 kg/m^2 (please ask our technical department).
Working weight:	Depends on the working form of the wastewater treatment plant. Organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	Inside approx. Ø 22 mm



EXPO-NET Danmark A/S
09-01-2009