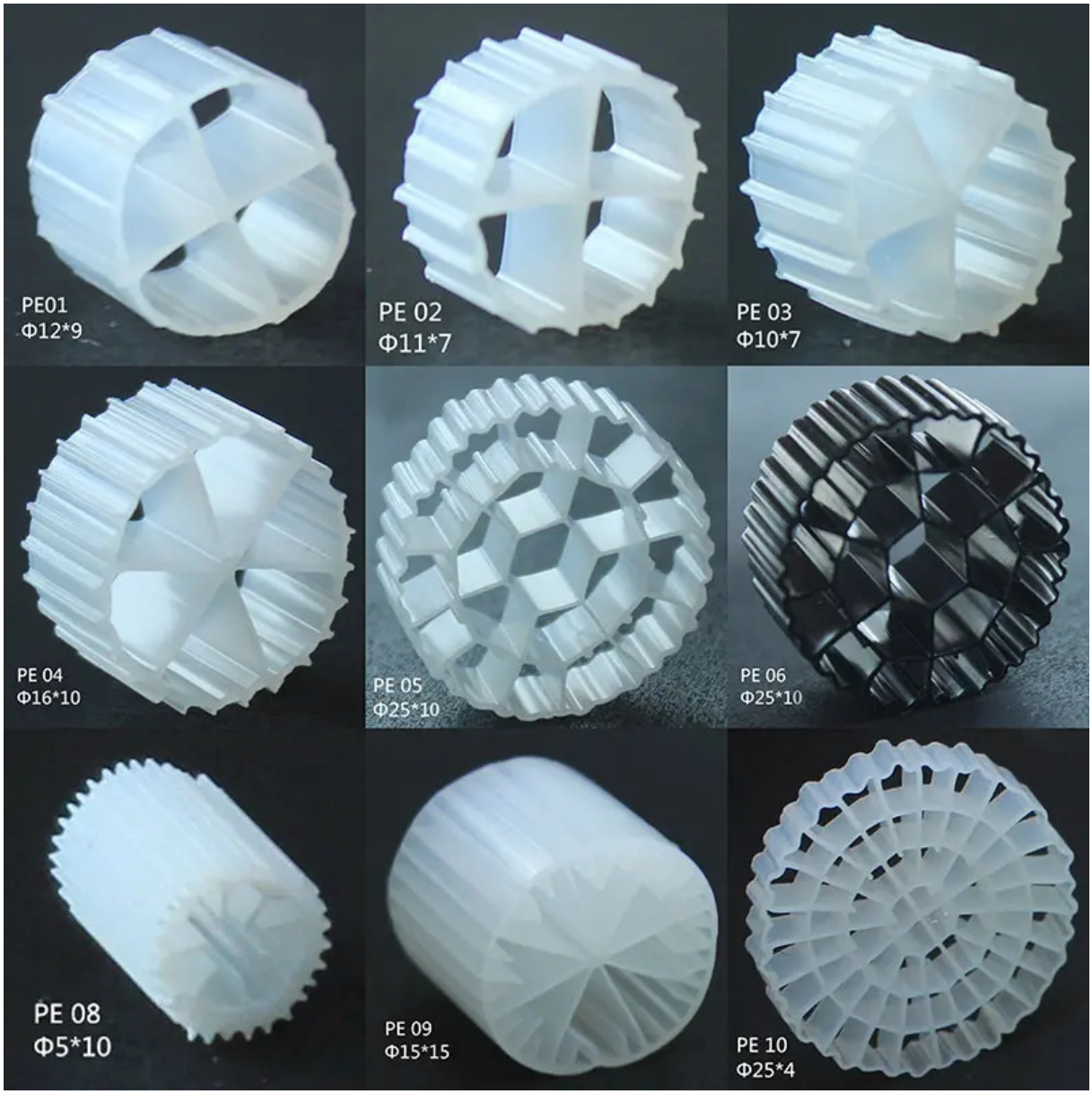
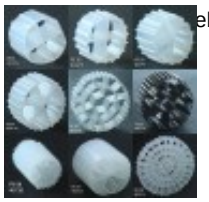
Bio-Filtermedium P08





ebersicht

Bio-Filtermedium P08 per Liter
Rating: Not Rated Yet
Sales price without tax 6,00 €
Tax amount

Ask a question about this product
Manufacturer Borgmann Aquaponik Hydroponik

Bio Filter Medium P08, Price per Liter (apr. 2'000 Pieces)
Dimensions: approx. 5 x 10 mm
Number of holes: 8
Protected surface: approx. 3,500 m2/m3
Density: 1.02-1.05 g/cm3
Pieces/m3: > 2'000'000
Porosity: > 80
Dosing ratio: 15-70%
Membrane formation: approx. 3 to 15 days
Nitrification efficiency / day: 500-1'400 g NH4-N/m3
BOD5/BOD5 oxidation / day: 2,500-15,000 g BOD5/m3
COD/CSB oxidation / day: 2,500-20,000 g COD/m3
Temperature working range: 5 to 60 ?
Lifespan: > 15 years



Here is more data on alternative products:

Model		**PE01**	**PE02**	**PE03**	**PE04**	**PE05**	**PE06**	**PE08**	**PE09**	**PE10**
Dimensions: approx.	mm	?12*9	?11*7	?10*7	?16*10	?25*10	?25*10	?5*10	?15*15	?25*4
Number of holes	Löcher	4	4	5	6	19	19	8	40	64
Protected surface	m^2/m^3	>800	>900	>1000	>800	>500	>500	>3500	>900	>1200
Density	g/cm^3	0.96-0.98	0.96-0.98	0.96-0.98	0.96-0.98	0.96-0.98	1.02-1.05	1.02-1.05	0.96-0.98	0.96-0.98
Pieces	$pieces/m^3$	>630000	>830000	>850000	>260000	>97000	>97000	>2000000	>230000	>210000
Porosity	%	>85	>85	>85	>85	>90	>90	>80	>85	>85
Dosing ratio	%	15-67	15-68	15-70	15-67	15-65	15-65	15-70	15-65	15-65
Membrane formation	Tage	3-15	3-15	3-15	3-15	3-15	3-15	3-15	3-15	3-15
Nitrification efficiency / day	$g NH4-N/m^3$	400-1200	400-1200	400-1200	400-1200	400-1200	400-1200	500-1400	500-1400	500-1400
BOD5/BO	$g BOD5/m^3$	2000-1000	2000-1000	2000-1000	2000-1000	2000-1000	2000-1000	2500-1500	2500-1500	2500-2000

D5 oxidation / day		0	0	0	0	0	0	0	0	0
COD/CSB oxidation / day	g COD/m^3	2000-1500 0	2000-1500 0	2000-1500 0	2000-1500 0	2000-1500 0	2000-1500 0	2500-2000 0	2500-2000 0	2500-2000 0
Temperatur working range	?	5-60	5-60	5-60	5-60	5-60	5-60	5-60	5-60	5-60
Lifespan	Years	>15	>15	>15	>15	>15	>15	>15	>15	>15

All information without guarantee. Subject to typing errors.

Units in box: ca. 2'000