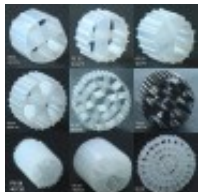
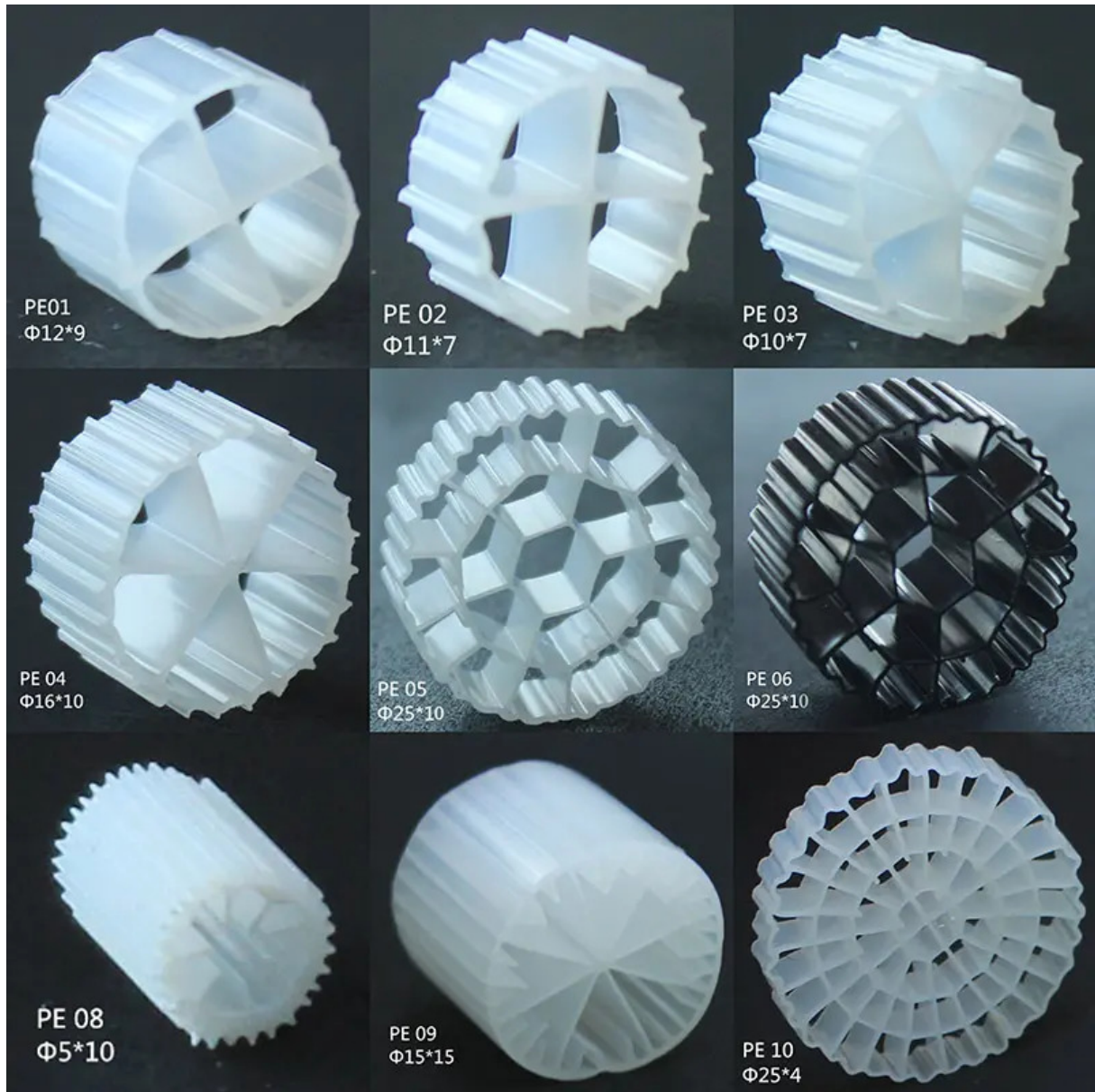




Bio Filtermedium P03



Übersicht



Helix / Bio-Filter Medium P03 per Liter (ca. 850 Pices)

Price per Liter 5,50 €

Sales price without tax 5,50 €

Tax amount

[Ask a question about this product](#)

Manufacturer [Borgmann Aquaponik Hydroponik](#)

Bio-Filter Medium P03, Price per Liter (appr. 850 Pieces)

Dimensions: approx. 10 x 7 mm

Number of holes: 5

Protected surface: approx. 1'000 m²/m³

Density: 0.96-0.98 g/cm³

Pieces/m³: > 850'000

Porosity: >85

Dosing ratio: 15-70%

Membrane formation: approx. 3 to 15 days

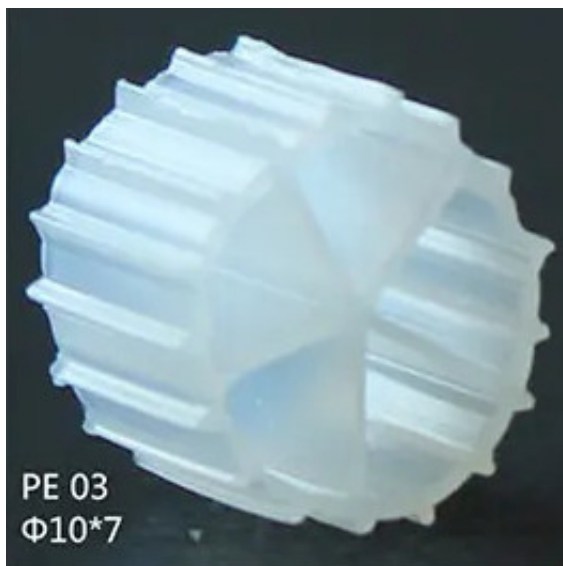
Nitrification efficiency / day: 400-1'200 g NH₄-N/m³

BOD₅/BOD₅ oxidation / day: 2,000-10,000 g BOD₅/m³

COD/CSB oxidation / day: 2,000-15,000 g COD/m³

Temperature working range: 5 to 60 °C

Lifespan: > 15 years



Here is more data on alternative products:

Model	PE01	PE02	PE03	PE04	PE05	PE06	PE08	PE09	PE10
Dimension mm	12*9	11*7	10*7	16*10	25*10	25*10	5*10	15*15	25*4
s: approx.									
Number of Löcher holes	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 Tage formation	3-15	3-15	3-15	3-15	3-15	3-15	3-15	3-15	3-15
Nitrification g efficiency / NH ₄ -N/m ³ day	400-1200	400-1200	400-1200	400-1200	400-1200	400-1200	500-1400	500-1400	500-1400
BOD ₅ /BO D5 g BOD ₅ /m ³	2000-10000	2000-10000	2000-10000	2000-10000	2000-10000	2000-10000	2500-15000	2500-15000	2500-20000
	0	0	0	0	0	0	0	0	0



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

Units in box: ca. 850