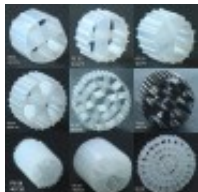
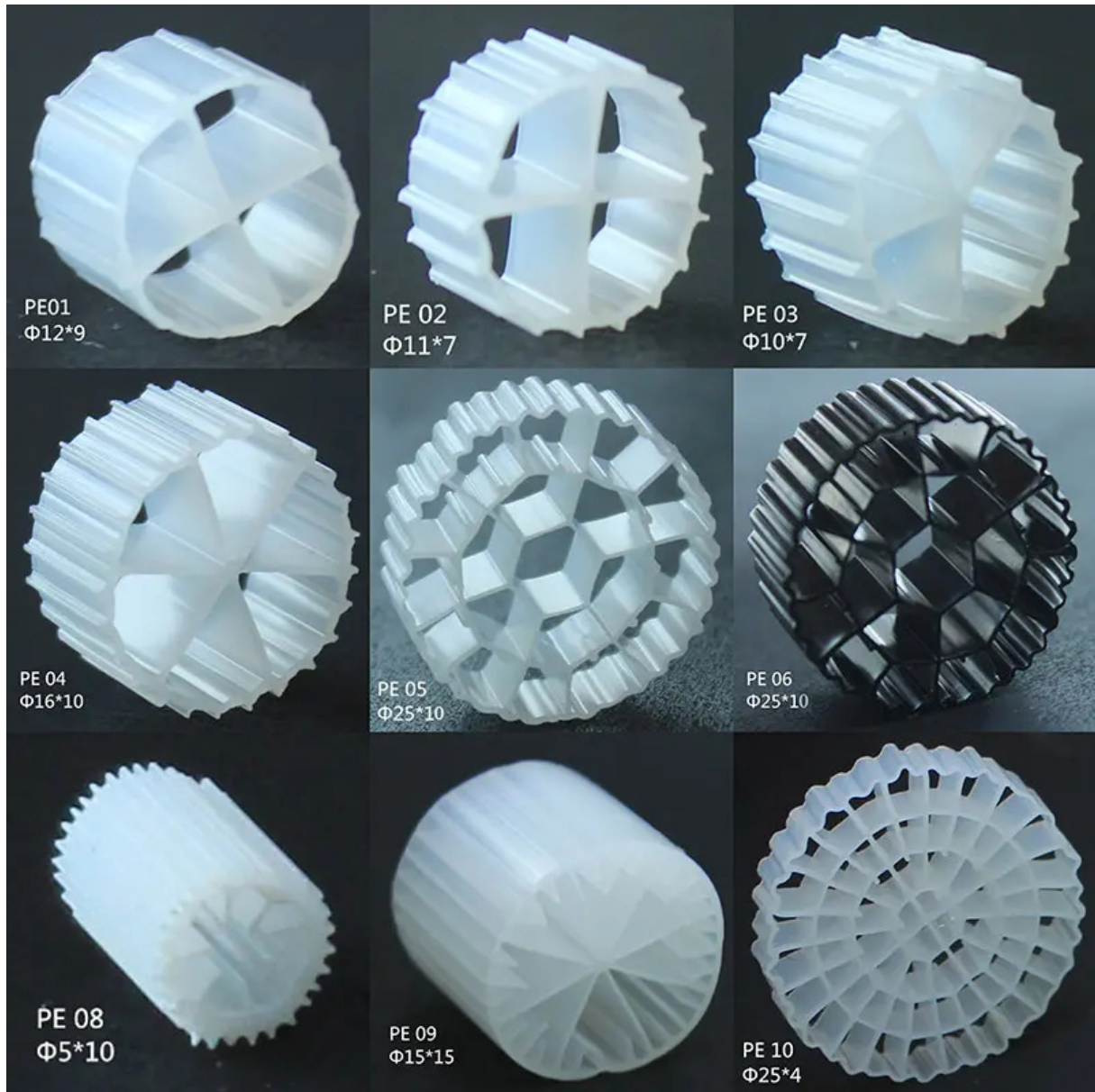




## Bio-Filtermedium P08



Übersicht



Bio-Filtermedium P08 per Liter

~~Preis pro Liter 6,00 €~~ Yet

Sales price without tax 6,00 €

Tax amount

[Ask a question about this product](#)

Manufacturer [Borgmann Aquaponik Hydroponik](#)

**Bio-Filtermedium P08, Price per Liter (apr. 2'000 Pieces)**

Dimensions: approx. 5 x 10 mm

Number of holes: 8

Protected surface: approx. 3,500 m<sup>2</sup>/m<sup>3</sup>

Density: 1.02-1.05 g/cm<sup>3</sup>

Pieces/m<sup>3</sup>: > 2'000'000

Porosity: > 80

Dosing ratio: 15-70%

Membrane formation: approx. 3 to 15 days

Nitrification efficiency / day: 500-1'400 g NH<sub>4</sub>-N/m<sup>3</sup>

BOD<sub>5</sub>/BOD<sub>5</sub> oxidation / day: 2,500-15,000 g BOD<sub>5</sub>/m<sup>3</sup>

COD/CSB oxidation / day: 2,500-20,000 g COD/m<sup>3</sup>

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      |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 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 <sup>2</sup> /m <sup>3</sup>                   | >800      | >900      | >1000     | >800      | >500      | >500      | >3500     | >900      | >1200     |
| Density g/cm <sup>3</sup>  | 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 <sup>3</sup>                                       | >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 <sub>4</sub> -N/m <sup>3</sup> day | 400-1200  | 400-1200  | 400-1200  | 400-1200  | 400-1200  | 400-1200  | 500-1400  | 500-1400  | 500-1400  |
| BOD <sub>5</sub> /BO g BOD <sub>5</sub> /m <sup>3</sup> day        | 2000-1000 | 2000-1000 | 2000-1000 | 2000-1000 | 2000-1000 | 2000-1000 | 2500-1500 | 2500-1500 | 2500-2000 |



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|                                    |           |           |           |           |           |           |           |           |           |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| D5                                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| oxidation /<br>day                 |           |           |           |           |           |           |           |           |           |
| COD/CSB g COD/m <sup>3</sup>       | 2000-1500 | 2000-1500 | 2000-1500 | 2000-1500 | 2000-1500 | 2000-1500 | 2500-2000 | 2500-2000 | 2500-2000 |
| oxidation /<br>day                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| Temperatu ?<br>re working<br>range | 5-60      | 5-60      | 5-60      | 5-60      | 5-60      | 5-60      | 5-60      | 5-60      | 5-60      |
| Lifespan<br>Years                  | >15       | >15       | >15       | >15       | >15       | >15       | >15       | >15       | >15       |

All information without guarantee. Subject to typing errors.

Units in box: ca. 2'000