


Mini-CUBE – Datasheet

FILTER CHARACTERISTIC

Membrane area	0.45 m ²
Distance between plates	6 mm

MEMBRANE CHARACTERISTICS

Membrane material	org. polymer, PES
Material frame /housing	HD-PE / PP 
Filtration	Ultrafiltration
Pore size, nominal	≈100 nm
Average. Log-removal value	99,9999% (LRV ≈ 6)

DIMENSIONS*

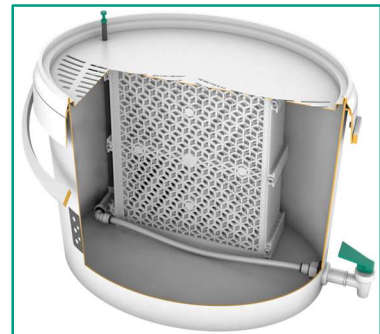
Length	250 mm
Width	71 mm
Height	258 mm
Min. liquid level**	50 mm
Recommended water level	>250 mm
Weight, dry	700 g
Weight, wet	1000 g
Package density	110 m ² /m ³

CONNECTIONS

Filtrate line	Ø 8 mm
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FLOW CHARACTERISTICS AT 20 °C ***

	GDM	pump
min. Ø average flow	3 l/h	4 l/h
max. Ø average flow	20 l/h	40 l/h



* Dimensions refer to the membrane filter, without frame or buckets

** We recommend a raw water level of min:

- 5 cm from the bottom of the membrane module when is not used for long period
- 25 cm from the bottom of the module when normal filtration is performed

***Flow rate is based on own experience and laboratory tests. GDM: gravity driven filtration
The performance may vary depending on the application and raw water quality!

As we are constantly improving our products, we reserve the right to make technical changes.

Special requests are possible if they are based on our existing designs. Do you have special requests or questions? Then please contact us at info@baetz-energy.de

BAETZ Energy GmbH