

AQQA® evo

technical data sheet AQQA® evo 200 Article-No. 80100042

Complete pre-assembled unit for the filtration of water with submerged membrane plates. The unit comprises:

- 432 AQQA® membrane plates (grouped into 12 cassettes)
- 2 pc. AQQA® evo main frame
- 1 pc. AQQA® aeration unit with 9 air diffusers for medium size air bubbles
- 1 pc. top lifting frame

parameter	unit	value
dimension of filter housing (incl. flange for aeration)	l x w x h mm	1400 x 1200 x 2000
minimum water level in MBR tank	mm	1800
air connection outer diam	d mm	G 1,5"
filtrate connection inner diam.	d mm	75
number of AQQA® membrane plates		432
total membrane surface area	m ²	200
typical design flow in MBR ¹	m ³ /h	5
max. flow in MBR ¹	m ³ /h	7
max. air flow	Nm ³ /h	120
design air flow	Nm ³ /h	100
filtration pressure	mbar	-30 ...-500
backflush pressure	mbar	350
pore size nominal	µm	0,04
frame material		1.4301
frame material (optional)		1.4571
membrane material		PES
membrane can be dried after use		yes
max. operating temperature	°C	50
max. pH-range		1-12
weight dry	kg	450
weight wet (filled with water, no sludge attached to the module)	kg	750

¹ depending on wastewater characteristics



Revised: 09.01.2024
Design and specifications are subject to change without notice.

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