

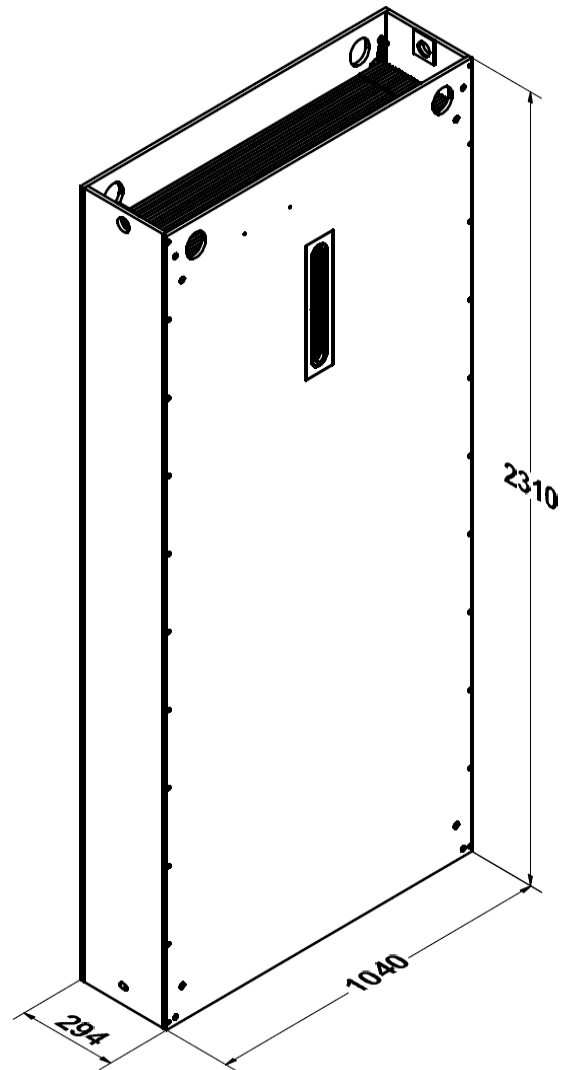
BIO-CEL[®] C104-UP150

- Replacement Cassette for BC416 Modules -

Data Sheet

Material	
Housing	Polyvinyl chloride (PVC)
Membrane	Polyether sulfone (PES)
Drainage	Polyester
Sealings	EPDM

Membrane- and operation data		
Membrane area	m ²	104
Nom. MWCO	kDa	150
Pore size	µm	0.04
Pretreatment, recommended	mm	2
Maximum airflow rate (V _n) ⁽¹⁾	m ³ /h	35 ⁽²⁾
Max. content suspended solids (SS), recommended ⁽³⁾	g/l	12
Max. trans membrane pressure (TMP) during filtration	mbar	400
Max. trans membrane pressure (TMP) during backwash	mbar	150
Max. operation/storage temperature	°C	40
Min. operation/storage temperature	°C	5
pH-range		2 - 11
Chlorine resistance	ppmh	500.000
length	mm	1040
width	mm	294
height	mm	2310
Dry weight	kg	143
Wet weight	kg	254
Maximum load	kg	700



⁽¹⁾ V_n is the volume flow rate at standard conditions according to DIN ISO 2533:1979-12

⁽²⁾ provided that air distribution is even

⁽³⁾ for higher SS concentration please contact MICRODYN-NADIR GmbH

MICRODYN-NADIR behält sich das Recht vor, Angaben ohne vorherige Ankündigung anzupassen.
We reserve the right to change specifications without prior notification.

MICRODYN-NADIR GmbH
Industriepark Kalle-Albert
Kasteler Straße 45
D-65203 Wiesbaden

Telefon: +49 (0) 611/962-6001
Telefax: +49 (0) 611/962-9237
E-Mail: info@microdyn-nadir.de
Internet: www.microdyn-nadir.de

