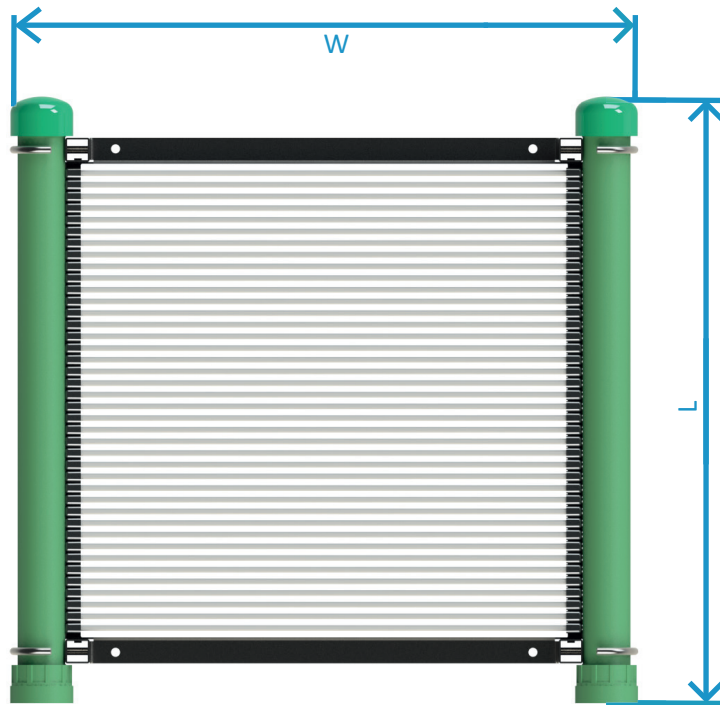


SICFM-6040-DO-T-520

Module housing material	SS316
O-ring material	Viton/EPDM/NBR (NSF61)
Pipe material	Polypropylene
No. of single ceramic plates	40
Avg. distance between ceramic plates	5.7 mm
Active membrane surface	6.04 m ²
Max. permeate flow	6.0 m ³ /hr
Max. filtration pressure	-0.7 bar
Max. backwash pressure	3.0 bar
Temperature operating range	5 - 60 °C
Cleaning methods	Backwash/Ozone/High pressure jet/Chemical cleaning
Field of application	Drinking water / waste water / industrial
Special features	Multi ceramic plate configuration with exchangeable single ceramic plates Compact design ensuring low foot print

DIMENSION & WEIGHT

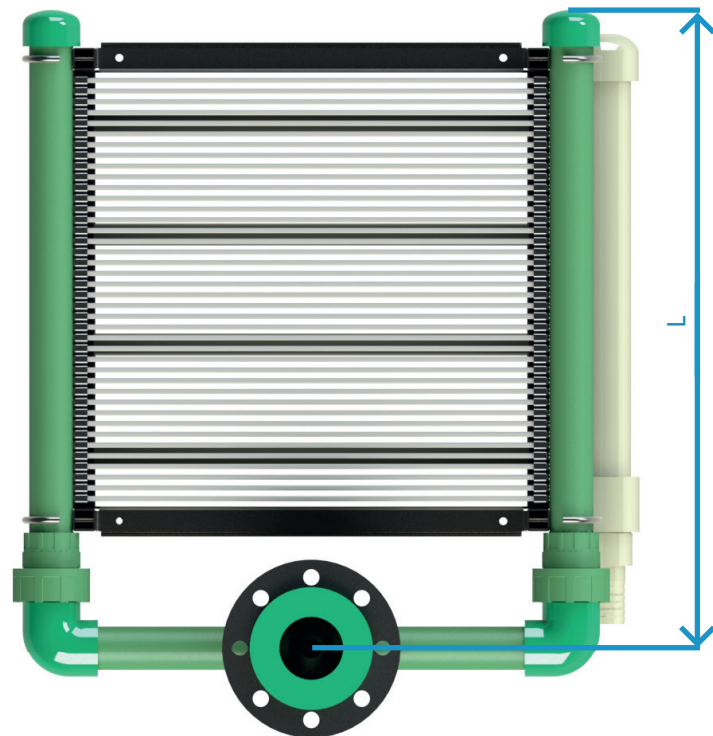
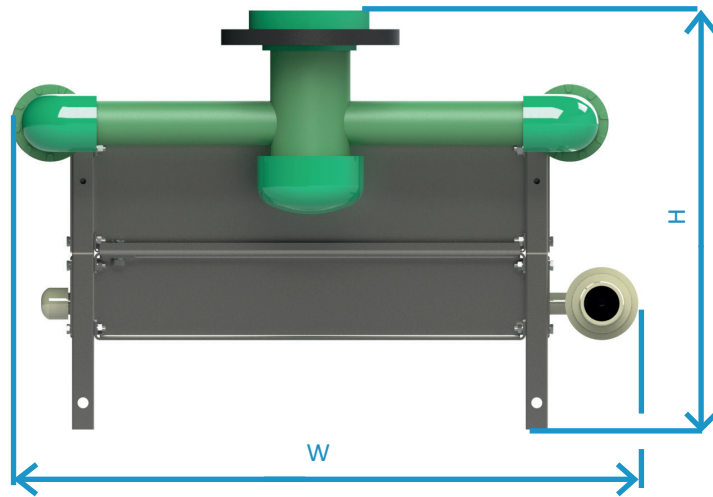
MODULE DESIGN



Length L	624 mm
Width W	648 mm
Height H	160 mm
Weight	Approx. 35.5 kg (dry) / Approx 45.2 kg (wet)

SPECIFICATIONS, DIMENSIONS & WEIGHT

TOWER-RACK DESIGN



Module type	SICFM-6040-DO-T-520
No. of modules per single tower	1 - 15
Length L	715 mm
Width W	690 mm
Height H (with 1 module)	469 mm (369mm without extended legs)
Extra height per module	162 mm
Weight (with 1 module)	Approx. 42.2 kg (dry) / Approx. 52.6 kg (wet)
Extra weight per module	Approx. 35.5 kg (dry) / Approx. 45.2 kg (wet)
Displacement volume (with 1 module)	27.5 Liters*
Extra displacement volume per module	22.5 Liters*
Special features	<p>Maximum flexibility due to fully modular concept with free selection of modules per tower and towers per rack</p> <p>Simple design makes it easy to handle</p> <p>Allows for lift of individual module aswell as an entire tower</p> <p>Aeration unit is easily installed with a $\varnothing 50$ hose</p> <p>Vertical manifold is quickly attached to the tower by union joints</p>

*Does not include the vertical manifold