



Technologies and Solutions

SFC Umwelttechnik GmbH provides tailor-made solutions and perfect service for individual requirements, from individual components and systems to completely finished systems.

Main products / specialized technologies

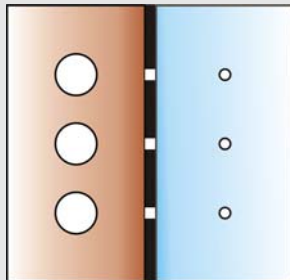
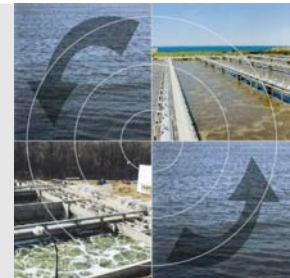
C-MEM

Micro- and ultrafiltration for ground and surface water treatment and water reuse



C-TECH

Cyclic activated sludge treatment (improved SBR) for biological wastewater treatment in municipalities and industries



C-RO

Reverse Osmosis system to treat brackish and sea water from a wide range of sources

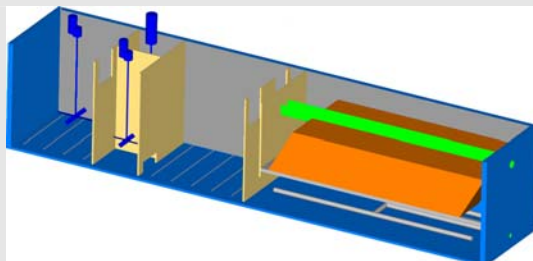
C-FIX



Cyclic moving bed biofilm reactor based on porous foam cuboids for the biological treatment of industrial and municipal wastewaters

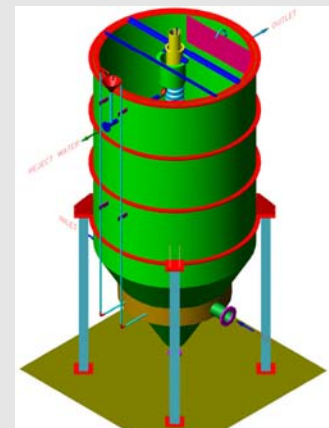
C-FLOC

Contact flocculation technology for high rate flocculation and sedimentation of suspensions



C-FILT

Continuously backwashed gravity sand filter, which saves space and operation costs





Container Solutions

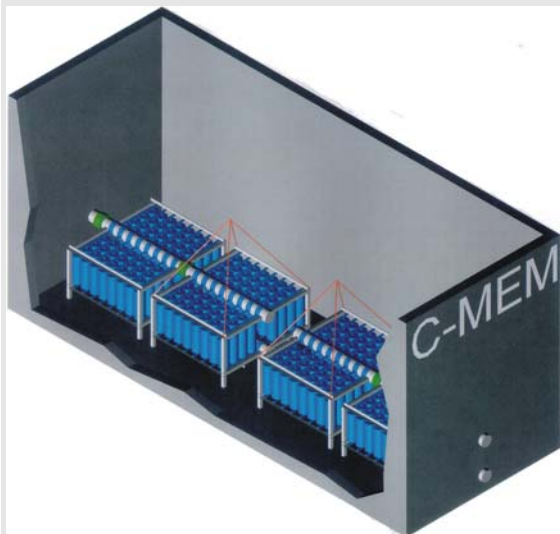
Some of our technologies are also available in containerised form:

C-MEM Container

C-MEM containerised water treatment plants follow our reliable and well-experienced process technology.

These containers are portable solutions for potable water reclamation or as membrane bioreactors (MBRs) for wastewater treatment.

Standard range is 100 to 4,000 m³/d, customer tailored solution are possible upon request.



C-TECH Container

C-TECH treats wastewater from communities, hotels, hospitals, restaurants, and from different types of industries.

C-TECH containers come pre-fabricated and tested in 6 m and 12 m standard containers ready to be connected.

Depending on temperature and design conditions 1,000 p.e or 400 m³/d of wastewater can be treated per container. Multiple container arrangements of up to 16 parallel units are possible.

