



TRANSFORMING MBR THROUGH INNOVATION

SETTING THE STANDARD WITH A SUCCESSION OF TECHNOLOGY BREAKTHROUGHS

The MEMCOR® product line has been an innovative pioneer and leader in low pressure membranes for over 30 years and has had a dedicated MBR team since 1995.

MEMCOR MBR technology has led the industry with a series of "Firsts to Market" advancements that have substantially improved the reliability and economics of MBR systems.

For more information, visit dupontwatersolutions.com/memcor

MEMCOR®
a DuPont brand

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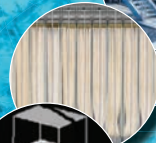
1985

MEMCOR DEVELOPS CMF LOW PRESSURE CONTINUOUS MEMBRANE FILTRATION



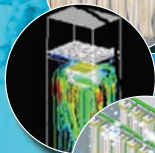
1998

MEMBRANE OPERATING SYSTEM (MOS) INTRODUCED
Allow easy cleaning of membranes & independent optimization of MOS & bio process.



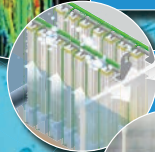
1999

RACK ASSEMBLY INCORPORATED IN DESIGN
Compact racks enhance system design flexibility, easy installation and maintenance.



2001

IMPORTANCE OF MLSS DISTRIBUTION IDENTIFIED
The introduction of two phase flow Memjet™ system greatly improves system performance with superior hydraulics within the membrane environment.



2007

LOW ENERGY STEP CHANGE WITH PLUG FLOW AERATION
The Mem-Pulse® MBR System introduces twin elements to cut energy consumption by more than half of traditional systems with no moving parts, while maintaining MLSS distribution and improving membrane cleaning.



2017

INTEGRITY TESTING FOR IPR-DPR
15 psi, ready for IDR/DPR requirements.

1995

DEDICATED MBR TEAM ESTABLISHED

2003

PRIMING VIA EDUCTORS INTRODUCED
First to use priming eductors, eliminating air release tanks and vacuum pumps, quickly becomes the industry standard.

2005

USE OF RELAXATION INSTEAD OF BACKWASH INTRODUCED
Allows process design simplification and energy savings without loss in performance.

2008

B40N MEMBRANE MODULE LAUNCHED
MEMCOR designs & manufactures its third generation MBR module, the B40N. The B40N is the only membrane on the market designed specifically for MBR systems.

2009

B40N MODULE PDT CAPABLE