

**MEMCOR VIDEO**  
**TOMORROW'S TECHNOLOGY TODAY**

Writer: Richard Bellikoff

**VIDEO**

Montage, various shots of water treatment plants of Memcor customers, from footage used later in video

Memcor system in operation at customer location

Back to montage of customers' water treatment plants

Montage of CMF & CMF-S footage from next two shots

**AUDIO**

**NARRATOR (V.O.):** There was a time when conventional water treatment technologies were good enough to meet water quality standards. That time is long past. These days, steadily tightening water quality regulations call for innovative solutions -- and customers demand reliable, affordable equipment that will provide years of useful operation.

That's why Memcor Products originally developed continuous microfiltration, or CMF. Compared to conventional alternatives, it provides significant performance and cost advantages.

US Filter's Memcor is a leader in developing state-of-the-art membrane solutions. Around the world, municipalities and industries are meeting their water quality goals with Memcor technology.

Memcor continuous microfiltration technology comes in two different configurations.

CMF system in operation (from whichever Memcor customer we have the best CMF footage of)

Super text:

**Continuous Microfiltration**

Fly out letters to: **CMF**

Continuous Microfiltration, or CMF, utilizes unique hollow fiber membranes and a patented gas backwash to produce high quality filtrate regardless of feed water conditions. Pressure-driven membrane modules are contained in pressure vessels and mounted on skids.

CMF-S system in operation (from whichever Memcor customer we have the best CMF-S footage of)

Super text:

**Continuous Microfiltration - Submerged**

Fly out letters to: **CMF - S**

Continuous Microfiltration - Submerged, or CMF-S, uses the proven features of Memcor CMF technology, but does it with the membranes submerged in an open concrete or steel tank -- and filtration is vacuum-driven. Submerging the membrane modules simplifies piping manifolds, reduces the plant's footprint, and cuts down on the peripheral equipment needed.

Montage of CMF & CMF-S footage from previous two shots

Both systems, CMF and CMF-S, deliver outstanding performance in all critical areas. Compared to conventional technologies, the costs of chemicals, operation and capital are all reduced.

Memcor Pressure Decay Test in operation (shoot at whichever customer can best demonstrate this)

Membranes provide a physical barrier against disease-causing pathogens. System integrity is easily verified with Memcor's unique built-in Integrity Test. This test has proven to be more sensitive and reliable than on-line turbidity or particle size measurements.

Exterior/interior shots of Memcor's Australia facility

Today, Memcor continues to deliver to its customers innovations in microfiltration technology from its manufacturing, research and development facility in Windsor, Australia.