

CeraQ®

Ceramic Tubular Membranes

CeraQ is a ceramic membrane that offers superior performance in challenging applications with high fouling potential and/or high process temperatures. It is ideal for wastewater treatment and reuse in a wide range of industries such as oil & gas, petrochemicals, biofuels, manufacturing, and food & beverage.

This membrane's high mechanical strength and filtration quality ensure a high degree of particulate removal at high flux rates, with a range of available pore sizes to address microfiltration, ultrafiltration and nanofiltration applications.



High-Quality Permeate

Delivers exceptional water quality, achieving 6-log bacteria and 4-log virus removal.



Robust Material

Enables it to withstand aggressive cleaning, cracking, delamination, and thermal cycling.



Resilient Treatment

Suitable for high-fouling and high-temperature wastewater.



Reliable Operation

CeraQ membranes ensure long service life, consistent performance, minimal maintenance downtime.



Fouling Resistance

Tubular configuration reduces fouling, eliminates dead pockets, ensures high permeance recovery.

Key Applications



Industrial



Oil & Gas



Automotive



F&B



Biofuel



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