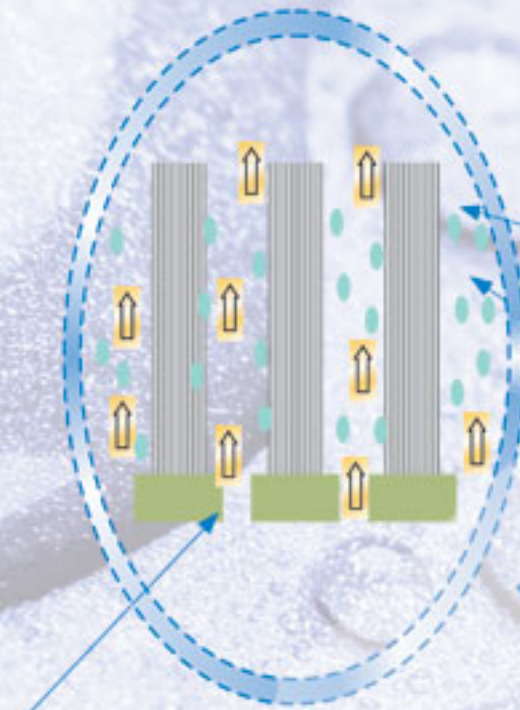


# MEMCOR<sup>®</sup>

## Memjet™ Immersed Membrane Bio Reactor

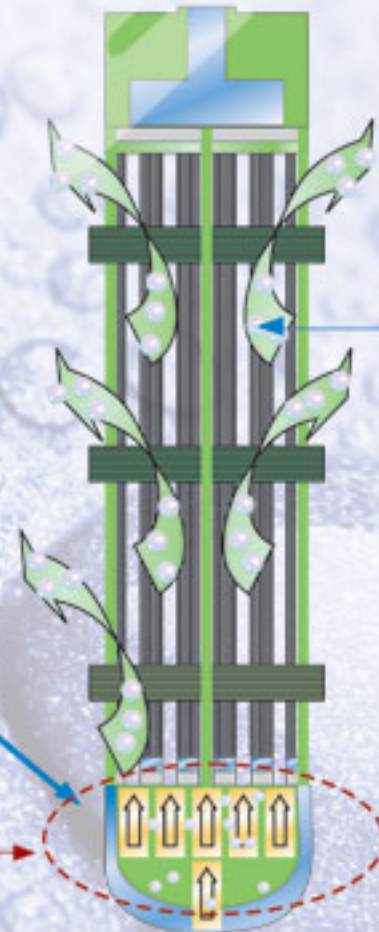
MBR Permeate	
Turbidity	< 0.2 NTU
BOD	< 5 Mg/L
TSS	< 1 Mg/L
Nutrient removal	< 0.5 Mg/L 'N' & < 0.5 Mg/L 'P'



**Partitioned fiber bundles**

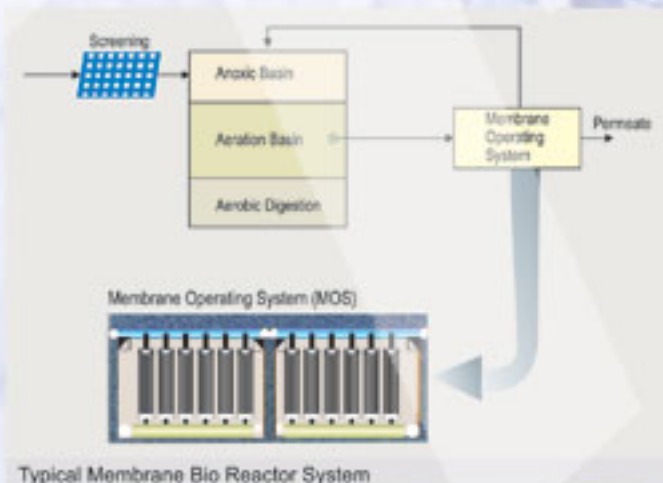
**Narrow fiber bundles provide excellent fluid transfer within entire module**

**Air and mixed liquor scouring of delivery slots**

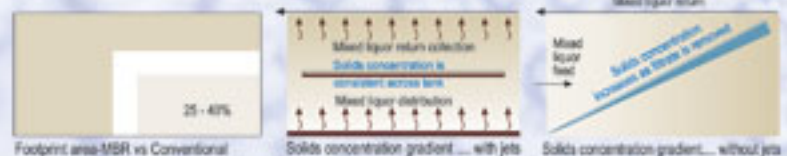


**Two-Phase Jet**

**Air**  
**Mixed liquor**



Typical Membrane Bio Reactor System



Footprint area-MBR vs Conventional

Solids concentration gradient ... with jets

Solids concentration gradient ... without jets