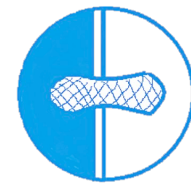
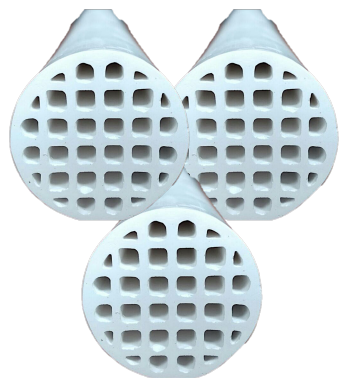


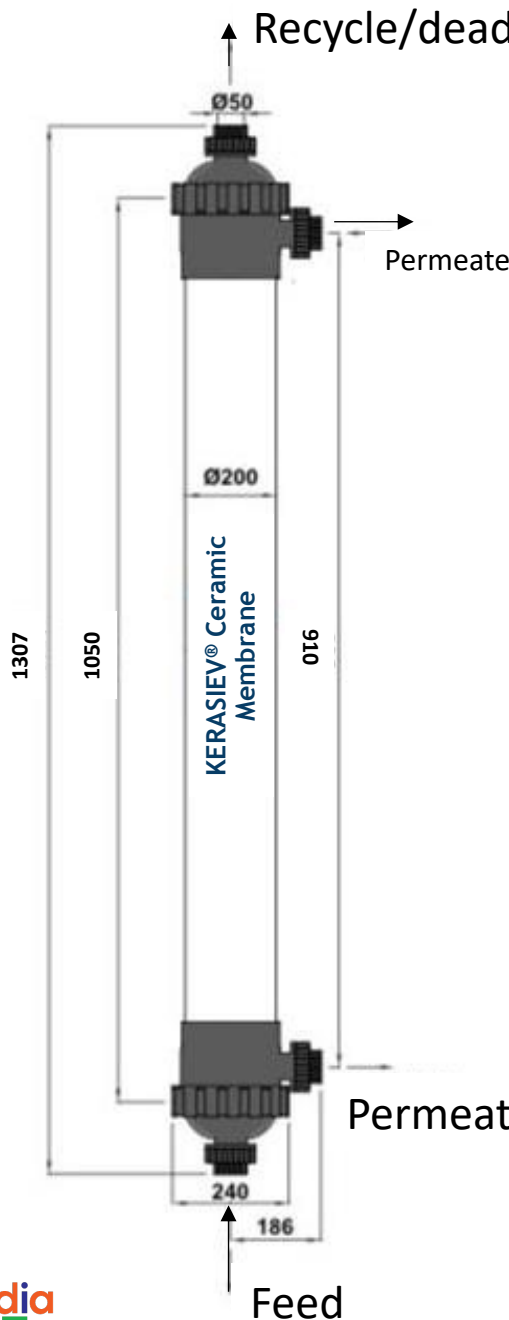
# KERASIEV® U-PVC Ceramic Membrane Module



**KERASIEV®**  
CERAMIC MEMBRANE



**KERASIEV® Ceramic Membrane inside**



## Applications:

- Commercial & Industrial effluent
- Industrial process
- Desalination: Pre-filtration
- Potable (Drinking)
  - River water
  - Ground water

## Membrane Details (All Dimension in mm):

Pore Size ( $D_{50}$ ): 1.2 micron and 0.3 micron  
 Membrane type: Multichannel tube  
 Channel Dia: 3.5mm  
 Membrane MoC: Ceramic (K32S)  
 Membrane Surface area: 7.6 sq. m  
 Fittings: All 1" UPVC union  
 Module MoC: UPVC

## System Design Parameters:

Type: Cross flow (velocity 1 to 3m/s) & Dead end Flow: In to Out  
 Working Pressure (Max): 3 bar  
 Backwash Pressure (Max): 5 bar  
 Chemical cleaning & pH stability: 2 to 13pH