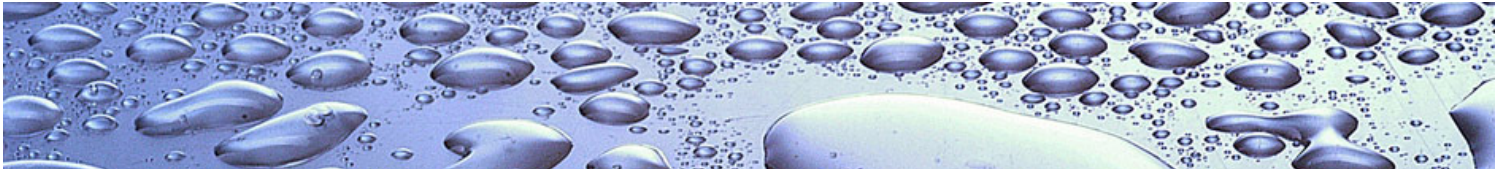


Selective Ceramic Membranes



OVERVIEW PERVATECH MEMBRANES

HYDROPHILIC MEMBRANES

- OPTIMISED SILICA
- TITANIA MESO
- TITANIA MICRO
- ZIRCONIA
- HYBRID SILICA-ACID RESISTANT

ORGANOPHILIC MEMBRANES

- PDMS
- PEBA
- POMS

APPLICATIONS

- BREAKING OF AZEOTROPES
- DEHYDRATION OF SOLVENTS
- CONCENTRATION OF ORGANICS
- CONDENSATION REACTIONS
- VOC REMOVAL

PLEASE CONTACT US FOR MORE DETAILS

SOLUTIONS FOR DEMANDING SEPARATION PROCESSES

Pervatech is considered a leading supplier of cutting edge membranes, membrane modules and separation systems for pervaporation and vapour permeation applications.

Our highly motivated team works closely together with customers all over the world to find solutions for demanding separation processes where our technology has substantial advantages over existing solutions.

We target specific applications in the chemical, pharmaceutical and food industry, with high savings potential for both energy as well in \$.

The company core activities are the development, production and marketing & sales of ceramic membranes for both hydrophilic and organophilic separation processes.

Our membranes are stable in solvents with high water concentrations at elevated temperatures, in (a)protic solvents and in organic acids and can be used both in stand-alone solutions and in add-on hybrid systems.

Scientific co-operation with leading Universities and Institutions, both nationally and abroad secures today's and tomorrow's ceramic membranes with superior characteristics.