

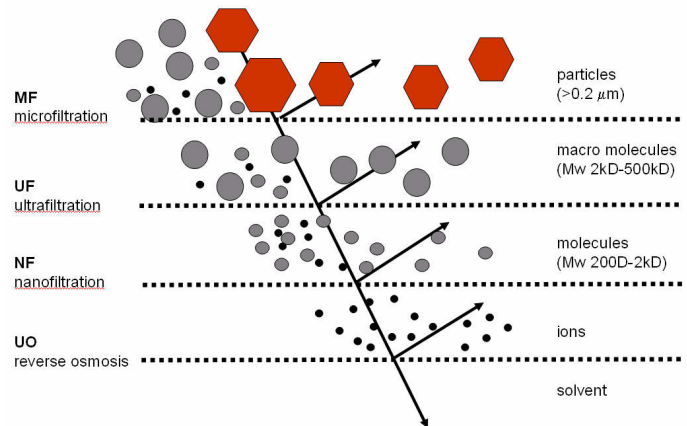
## MiniMem – MaxiMem – PiloMem

The right membrane filtration units for lab and pilot

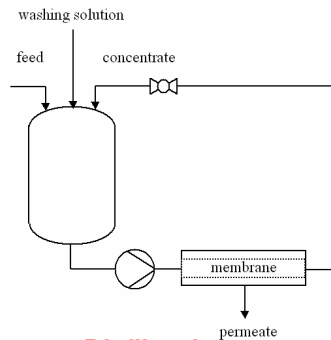
### Range of units:

Our membrane filtration units for lab and pilot differ mainly in working volume and membrane area. They cover the whole range of pressure driven membrane processes like reverse osmosis, nanofiltration, ultrafiltration, microfiltration and pervaporation. They can operate with aqueous systems or organic solvents. Pressures, flow and temperature are electronically indicated and recorded. All units can be temperature controlled. The optional AutoMem module controls the units to run automatic concentration, diafiltration or continuous processes.

### Pressure driven membrane processes



**MiniMem**



**Diafiltration**



**MaxiMem**



**AutoMem**



**PiloMem II**

	<b>MiniMem</b>	<b>MaxiMem</b>	<b>PiloMem I</b>	<b>PiloMem II</b>
Min. operating volume	10 / 30 / 50ml	200 ml / 0.7l / 3l	0.8l – 3l	4l
Feed vessel (example)	30 / 100 / 500 ml	2.5 l / 5 l / 100 l	20 l / 100 l / 500 l	20 l / 100 l / 1000 l
Membrane area	5 / 30 / 120 cm <sup>2</sup>	0.02 / 0.3 / 2.5 m <sup>2</sup>	0.2 - 2.5 m <sup>2</sup>	0.2 - 16 m <sup>2</sup>
Typical permeate flow	0.25 / 1.5 / 6 ml/min	0.6 / 9 / 75 l/h	6 – 75 l/h	6 – 480 l/h

Operating pressure of all units 0-40 bar (optionally higher). We adapt the units to fulfill special requirements of your application. You need testing or advice in process development? We have 25 years of experience.