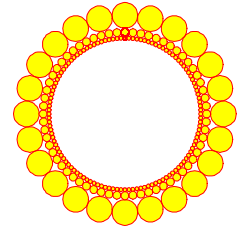
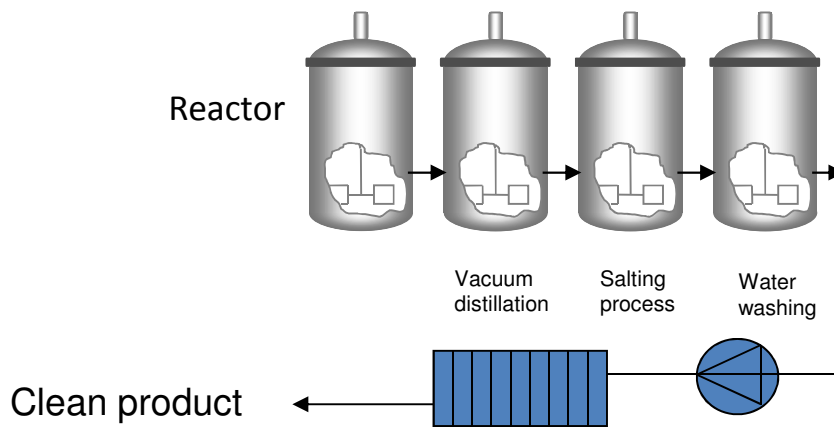


# PERVATECH



Process intensification in condensation reaction with  
In situ removal of reaction water

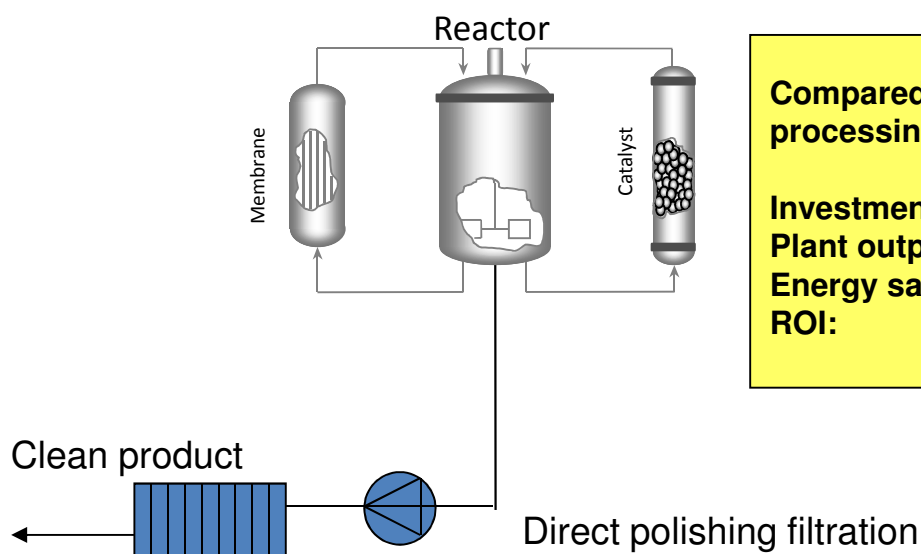
## Conventional process



## Modern processing

**Only possible with the aid of Hybrid silica membrane**

With simultaneous water removal and polishing filtration



**Compared to conventional processing:**

<b>Investments:</b>	<b>25%</b>
<b>Plant output:</b>	<b>133%</b>
<b>Energy savings:</b>	<b>&gt; 60%</b>
<b>ROI:</b>	<b>&lt; 2 years</b>