



Convergence Inspector

- Gas Separation & Permeation

In order to evaluate single and mixed gases, Convergence developed gas separation and permeation systems. These systems can control any gas mixture at user required pressures and flows.

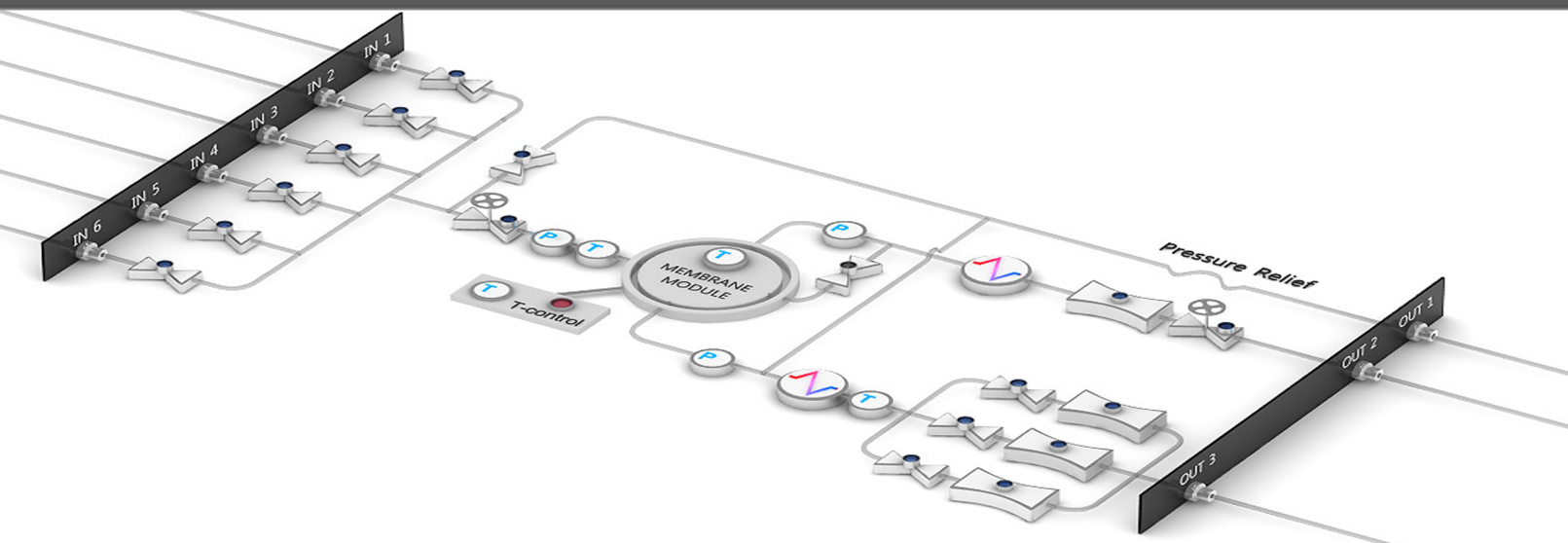
System description

General features

- Single gas permeation experiments
- Mixed gas separation experiments
- Optional heating and Gas Chromatography

Operating Parameters

- Feed flowrange: 0.4 - 200 l n/hour
- Permeate. flowrange: 0.014 - 100 ml n/min
- Pressure sensor range: 2 - 100 bar



The Convergence Gas Booster has been developed to boost inlet gases to a higher pressure. The system is equipped with an air driven pump and can boost gases to the user defined setpoint.

When working with different gases is desirable, a flush program will clean the system when a different gas is connected. In combination with safety precautions on both hardware and software, hazardous situations are avoided.

It is also possible to furnish the booster with sensors to detect leakage. Please contact Convergence for the custom options.



convergence
a definite solution

info@con-vergence.com
www.con-vergence.com