



convergence  
Accurate · Automated · Awesome

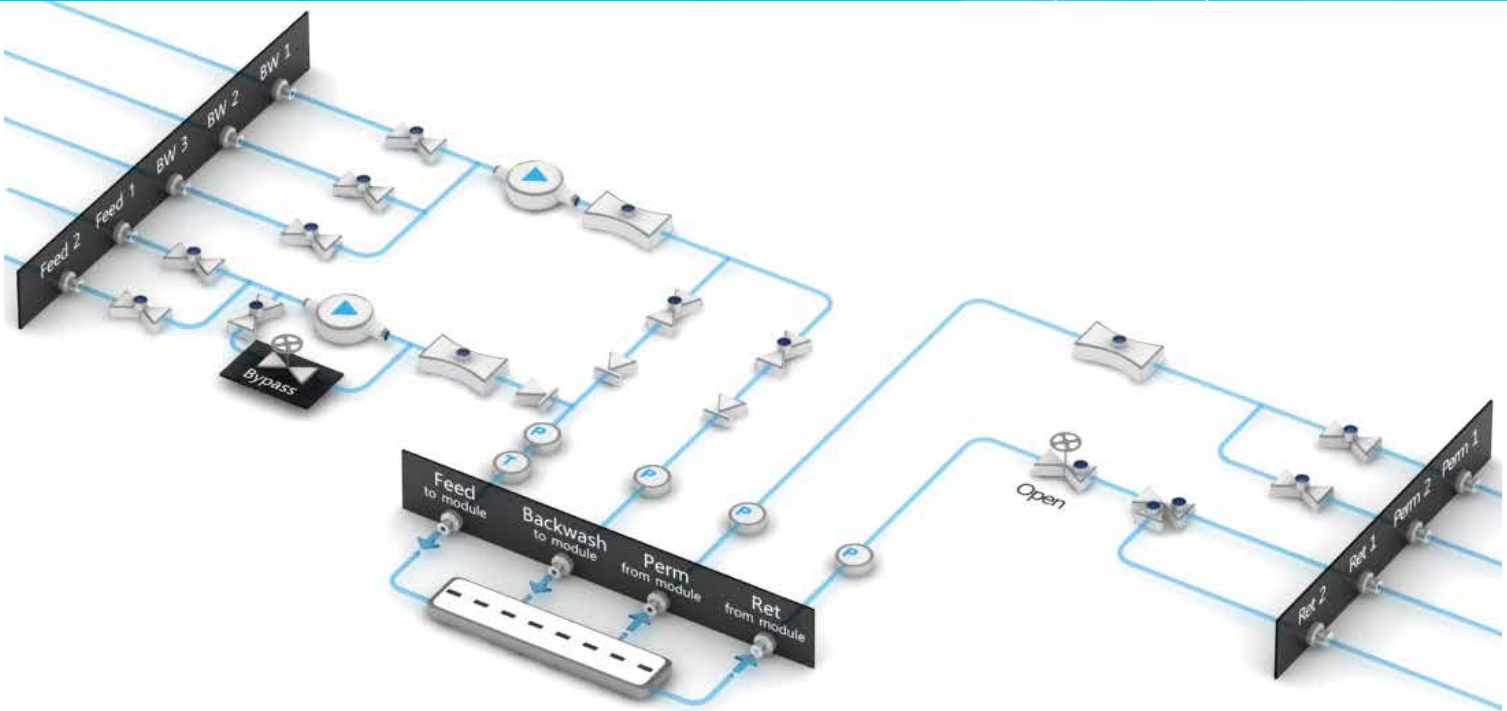
## CONVERGENCE INSPECTOR

### Nanofiltration and Reverse Osmosis

The Convergence Inspector Nanofiltration (NF) and Reverse Osmosis (RO) pilot systems have been developed to quickly evaluate the performance of nano- and reverse osmosis membranes at pressures up to 69 bar. With the Convergence Inspector NF/RO the user can perform filtration tests, retention tests, fouling studies and cleaning studies

The user-friendly software interface records flows and pressures and allows the creation of individual test scripts. Whether you want to perform simple filtration tests with several different pressure or flux steps or membrane aging studies: the Convergence Inspector NF/RO has you covered!

The system is highly customizable and can for example be designed to support pressures up to 125 bar, include additional sensors, allow backwash studies or heating of the feed fluid. It also allows you to work with all kinds of flatsheet or spiral wound membranes.



### GENERAL FEATURES

- Fits any module or cell
- Quick, traceable and reliable testing
- User-friendly software
- Flexible and customizable
- Compact design

### TYPICAL SPECIFICATIONS

- Feed flow range: 15 - 400 L/h
- Permeate flow range: 30 g/h - 30 kg/h
- Pressure range: 0 - 69 bar (up to 125 bar optional)
- Temperature range: 0 - 70 °C (up to 130 °C optional)
- Dimensions: 93 x 50 x 101 cm

### MORE INFORMATION?

Please do not hesitate to contact us for any additional information:

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