

Pilot-Membrane-Testplant PSta40

Nanofiltration / Reverse Osmosis



Figure 1: PSta40 - Example: Plant with 2,5“-module

Performance data and structure of PSta40:

- wide trial dynamic for feed flow rate (frequency converter controlled), pressure and temperature
- max. 40 bar feed pressure
- automatic pressure control
- protection against dry running and excess pressure
- sampling of feed, permeate and concentrate during the operation
- test medium coolable or heatable by integrated heat exchanger
- number and form of membrane module according to your specification
- medium affected parts made of 1.4571 and/or 316L as well as PVC (also available in PP oder PVDF if desired)
- compact construction
- complete operability in front range of plant
- fill level dependent, switchable outlet allows feed & bleed operation over valve or pump
- display of all measurements (pressure, temperature, concentrate flow rate) at plant
- industrial sensor technology with standard output signal (4...20 mA), free of backcoupling

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