inoMini

Inopor® Cross-flow Filtration Plant

The ideal test unit for investigating ceramic membrane filters using the cross-flow method: Due to its compact and robust design, the InoMini is the optimal filtration unit for laboratory trials and your initial membrane suitability tests.



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Technical Data:

- Max. operating pressure: 40 bar
- Max. working temperature: 60 °C
- Max. volume flow rate: 10 l/min
- Energy consumption: 3 phases, 400 V, 50/60 Hz, 1,5 kW
- Operating mode: manual
- Data processing: manual
- Dimensions (width x depth x height): 940 x 660 x 850 mm
- Weight: approx. 130 kg

Suitable filter elements:

- Single channel geometry: 500 mm length, OD/ID = 10/7 mm

Components:

- Pump: plunger pump
- Double-walled container: 4,5 liter capacity
- Flowmeter: variable area flowmeter
- Heat exchanger
- Pressure relief valve

Wetted Parts:

- Stainless steel, FPM, NBR, EPDM, PTFE, TPX, glass, PVC

Accessories:

- Connections for cooling water: included
- Module housing: included
- Table frame: optional
- Testing cell for polymeric flat sheet membranes: optional

Please contact us for further support.

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