

10 l Polycondensation Plant



- **Compact design fitting into a fume hood**
 - 10 l stainless steel reactor
- Including distillation and phase separator
 - Design properties: 16 bar, 350 °C

| Technical Data | |
|---|----------------------------------|
| Dimensions B x T x H | 1300 mm x 600 mm x 1960 mm |
| Weight | 320 kg |
| Nominal power | 10 kW |
| Electric supply | 3 x N/PE 230V AC, 50Hz |
| Main fuse | 16 A |
| Material reactor | Stainless steel 1.4404 |
| Material condenser & distillate tank | Stainless steel 1.4404 |
| Material tubing | Stainless steel, PTFE |
| Design pressure reactor | -1 to 16 bar |
| Design pressure condenser and distillate tank | -1 to 6 bar |
| Design temperature reactor | -40 to 350 °C |
| Distillation column | DN25 x 700 mm |
| Vacuum | 9 mbar |
| Feed dosing | 2 l/h |
| Ambient conditions | 10 to 40 °C, max. humidity < 80% |
| Reactor volume total / nominal | 11 l / 10 l |
| Stirrer type | Anchor stirrer |
| Stirrer power | 370 W |
| Data recorder | 6 channel Display + USB |
| Thermostat | 6 kW, 300 °C, water cooled |

Product Overview



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