

10 | 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



Smart Solutions for Small Plants

AP-Miniplant GmbH & Co. KG

Hirtenrasen 64

D-37318 Lindewerra

Phone: +49 (0) 36087 976-0

Fax: +49 (0) 36087 976-22

Email: info@miniplant.de

Internet: www.miniplant.de