PRODUCT DATA SHEET

POU 4000

Point of use (POU) temperature control systems can reduce energy consumption by up to 90 % compared to compressor-based systems. Minimal space requirements with the option of underfloor installation at the point of use minimizes cleanroom use. Quick and precise temperature control of the process temperature profiles to ±0.1 K improves wafer-to-wafer homogeneity.

Working temperature min.
-20 °C

Working temperature max.
90 °C

Technical Attributes	POU 4000
Working temperature min.	-20 °C
Working temperature max.	90 °C
Ambient temperature min.	5 °C
Ambient temperature max.	40 °C
Temperature stability	0.1 ±K
Application	external
Cooling output at 20 °C	4.40 kW
Cooling output at 10 °C	3.50 kW
Cooling output at 0 °C	2.60 kW
Cooling output at -10 °C	1.65 kW
Cooling output at -20 °C	0.70 kW
Pump pressure max.	2.8 bar
Pump flow max. (pressure)	27 L/min
Filling volume max.	2.8 L
Dimensions (WxDxH) in mm	194x300x560

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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

PRODUCT DATA SHEET

POU 4000

Technical Attributes	POU 4000
Pump connection thread	1/2"

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