

PRODUCT DATA SHEET

Standing: 2023-02-21

LAUDA Puridest PD 2 D

Water still 230 V; 50/60 Hz

Part Number: L003020

Features

- Water Still (fully automatic) for double distillation, suitable for both bench and wall mounting
- Main switch with pilot lamp for the monitoring of both distillation stages at the front of the unit
- Valve made of Borosilicate glass 3.3 with PTFE plunger for single distillate
- Outlet with dust guard shield made of Borosilicate glass 3.3 for double distillate
- Condenser (cooling coil) 1st stage made of stainless steel
- Condenser (cooling coil) 2nd stage including the baffle made of DURAN® Borosilicate glass 3.3.
- Solenoid valve to control the water supply
- Economical energy consumption by distillation of the heated cooling water.
- Water saving through automatic water cut-off. Unnecessary water consumption will be avoided.
- Evaporator easily accessible for cleaning purposes.
- CO₂ degassing through outlet in the condenser.
- Electronic contamination monitoring of the still with distillation stop and visual cleaning instruction
- Electronic level control during the whole distilling process.
- Double-action low water cut-off through float switch and thermostatic safety switch.
- Heating element and evaporator made of stainless steel.
- Housing made of galvanised sheet steel, powder coated
- Double-walled housing



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0 • F + 49 (0) 9343 503-222
info@lauda.de • www.lauda.de
WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSEY Verwaltungs-GmbH
Sitz Lauda-Königshofen
Registergericht Mannheim • HRB 560226

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

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Technical Features

Conductivity stage 1 /25 °C	2.2 µS/cm
Conductivity stage 2 /25 °C	1.6 µS/cm
Production output	2 L/h
Heater power max.	3.5 kW
Power consumption max.	3.5 kW
Cooling water flow rate	1.2 L/min
Pressure difference cooling water min.	3 bar
Maximal pressure cooling water	7 bar
Wasserkühlung Zulauf für Schlauch	1/2 "
Overall dimensions (WxDxH)	500 x 260 x 470 mm
Weight	15 kg
Ambient temperature range	10 ... 40 °C
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

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