

PRODUCT DATA SHEET

Standing: 2022-03-24

LAUDA Puridest PD 8 D

Water still 400 V; 3/N/PE; 50/60 Hz

Part Number: L003022

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

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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. 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 | 8 L/h |
| Heater power max. | 11.5 kW |
| Power consumption max. | 11.5 kW |
| Cooling water flow rate | 3.3 L/min |
| Pressure difference cooling water min. | 3 bar |
| Maximal pressure cooling water | 7 bar |
| Wasserkühlung Zulauf für Schlauch | 1/2 " |
| Overall dimensions (WxDxH) | 700 x 390 x 700 mm |
| Weight | 48 kg |
| Ambient temperature range | 10 ... 40 °C |
| Power supply | 400 V; 3/N/PE; 50/60 Hz |
| Power plug | Power cord without plug (HAR) |

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