

PRODUCT DATA SHEET

Standing: 2024-10-21

LAUDA Puridest PD 8 G

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

Part Number: L003019

Features

- Glass Water Still for single distillation (fully automatic), suitable for both bench and wall mounting
- Distillate withdrawal through hose connection at the right-hand side.
- Evaporators, condensers and overflows are made of DURAN® / Borosilicate glass 3.3.
- Condensers with dribble guard.
- Sterilisation of the condensers by steam.
- 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.
- Visible distillation process due to the easily removable, unbreakable front screen which does not steam up.
- CO₂ degassing through outlet in the condenser.
- Electronic level control during the whole distilling process.
- Water level control in the boiler automatically switches off the power in case of water shortage.
- Electronic impurity detector effects rinsing and cleaning of the evaporator by automatic water change.
- Quartz sheathed heating elements.
- Housing made of galvanised sheet steel, powder coated



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

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|--|---|
| Conductivity stage 1 /25 °C | 2.2 µS/cm |
| Production output | 8 L/h |
| Heater power max. | 6 kW |
| Power consumption max. | 6 kW |
| Cooling water flow rate | 2.4 L/min |
| Pressure difference cooling water min. | 3 bar |
| Maximal pressure cooling water | 7 bar |
| Water cooling inlet for hose | 1/2 " |
| Water cooling drain for hose | 1/2 " |
| Overall dimensions (WxDxH) | 650 x 365 x 390 mm |
| Weight | 25 kg |
| Ambient temperature range | 10 ... 40 °C |
| Power supply | 400 V; 3/N/PE; 50/60 Hz |
| Power plug | Power cord with plug (IEC 60309, 5-pol, CEE, red, 16 A) |

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