

PRODUCT DATA SHEET

Standing: 2024-12-11

LAUDA Puridest PD 4 R
Water still 230 V; 50/60 Hz
Part Number: L003014

Features

- Water Still for single distillation (fully automatic) with storage tank, suitable for both bench and wall mounting
- The distillate storage tank accepts twice the hourly capacity of the still
- Distillate withdrawal through drain cock with continuous and touch position.
- Condenser (cooling coil) inside the storage tank, easily exchangeable.
- 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
- Automatic refill of the storage tank after distillate removal, controlled by electronic level detection
- Thermostatic low water cut-off
- Heating element, evaporator, storage tank and condenser 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
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. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Technical Features

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| Conductivity stage 1 /25 °C | 2.3 µS/cm |
| Production output | 4 L/h |
| Tank volume | 8 L |
| Heater power max. | 3 kW |
| Power consumption max. | 3 kW |
| Cooling water flow rate | 0.8 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 | 3/4 " |
| Overall dimensions (WxDxH) | 620 x 330 x 460 mm |
| Weight | 21 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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