

## PRODUCT DATA SHEET

Standing: 2025-06-10

LAUDA Puridest PD 8 R

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

Part Number: L003255

### 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.
- CO<sub>2</sub> 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



### Options included

- With separate water supply, to feed the evaporator with pretreated water, connector for hose 1/2"

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

|                                        |                                                         |
|----------------------------------------|---------------------------------------------------------|
| Conductivity stage 1 /25 °C            | 2.3 µS/cm                                               |
| Production output                      | 8 L/h                                                   |
| Tank volume                            | 16 L                                                    |
| Heater power max.                      | 6 kW                                                    |
| Power consumption max.                 | 6 kW                                                    |
| Cooling water flow rate                | 1.2 L/min                                               |
| Pressure difference cooling water min. | 3 bar                                                   |
| Maximum pressure cooling water         | 7 bar                                                   |
| Water cooling inlet for hose           | 1/2 "                                                   |
| Water cooling drain for hose           | 3/4 "                                                   |
| Overall dimensions (WxDxH)             | 780 x 410 x 540 mm                                      |
| Weight                                 | 34 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) |

Reserve technical changes

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