

## PRODUCT DATA SHEET

Standing: 2023-09-25

LAUDA Puridest PD 8 R

Water still 220 V; 3/PE; 50/60 Hz

Part Number: L003115

### 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



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. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

## PRODUCT DATA SHEET

Standing: 2023-09-25

LAUDA Puridest PD 8 R

Water still 220 V; 3/PE; 50/60 Hz

Part Number: L003115

### 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                         |
| Maximal pressure cooling water         | 7 bar                         |
| Wasserkühlung Zulauf für Schlauch      | 1/2 "                         |
| Wasserkühlung Ablauf für Schlauch      | 3/4 "                         |
| Overall dimensions (WxDxH)             | 780 x 410 x 540 mm            |
| Weight                                 | 35 kg                         |
| Ambient temperature range              | 10 ... 40 °C                  |
| Power supply                           | 220 V; 3/PE; 50/60 Hz         |
| Power plug                             | Power cord without plug (HAR) |

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. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser