

PRODUCT DATA SHEET

Proline PVL 24 C

LAUDA viscothermostats are optimized for directly observing inserted objects. The temporal and spatial temperature stability required for precisely determining the viscosity is guaranteed for the full temperature range. As such, they are ideal for use with the fully automated LAUDA PVS or iVisc viscometers. Thanks to the double-chamber principle, a constant liquid level in the measuring room is guaranteed regardless of the rate and temperature. The PVL models are equipped with five layers of insulating glass and by connecting a DLK 45 through-flow cooler or Proline RP 890 cooling thermostat are suited to low-temperature measurements down to -40 or -60 °C.



Working temperature min.
30 °C



Working temperature max.
100 °C

Technical Attributes

Technical Attributes	Proline PVL 24 C
Working temperature min.	30 °C
Working temperature max.	100 °C
Ambient temperature min.	5 °C
Ambient temperature max.	40 °C
Temperature stability	0.01 ±K
Application	external Inside the bath External and inside the bath
Heater power	3.5 kW
Power consumption	3.6 kW
Bath volume min.	19 L
Bath volume max.	24 L
Bath opening width	405 mm
Bath opening depth	135 mm
Bath depth	320 mm
usable depth	285 mm
Dimensions (WxDxH) in mm	740x282x590

LAUDA DR. R. WOBSEY GMBH & CO. KG
Pfarrstraße 41/43 · 97922 Lauda-Königshofen
Postfach 1251 · 97912 Lauda-Königshofen · DE

T +49 (0) 9343 503-0 · F +49 (0) 9343 503-222
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. Marc Stricker
Beirat: Dr. Gerhard Wobser

PRODUCT DATA SHEET

Proline PVL 24 C

Technical Attributes	Proline PVL 24 C
Pump pressure max.	0.8 bar
Pump flow max. (pressure)	25 L/min
Pump connection thread	M16 x 1

LAUDA DR. R. WOBSEY GMBH & CO. KG
Pfarrstraße 41/43 · 97922 Lauda-Königshofen
Postfach 1251 · 97912 Lauda-Königshofen · DE

T +49 (0) 9343 503-0 · F +49 (0) 9343 503-222
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. Marc Stricker
Beirat: Dr. Gerhard Wobser