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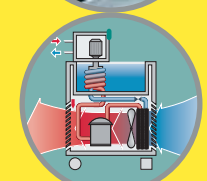
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Lauda Proline Benchtop Circulators: Temperature control from -90°C to 300°C



Type	Working temperature range °C	Working temperature range with water cooling °C	Operating temperature range with external cooling °C	Temperature stability ± °C	Pump type	Pump pressure max. bar	Pump suction max. bar	Pump flow max. (pressure) L/min	Pump flow max. (suction) L/min.	Bath volume max. L	Bath opening W x D mm	Bath depth mm	Usable depth mm	Height top of bath mm	Heater power kW	B r i n k m a n n Cat. No. 115 V, 60 Hz	VWR Cat. No. 115 V, 60 Hz	Heater power kW	B r i n k m a n n Cat. No. 208 V, 60 Hz	VWR Cat. No. 208 V, 60 Hz	List Price
LAUDA Proline heating thermostats																					
P 5	35...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	3.5...5.5	150x50	200	180	254	1,7	27-95-000-1	77888-224	2,9	27-95-005-1	77888-226	\$ 4,200.00
P 8	35...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	5.5...8	150x150	200	180	254	1,7	27-95-010-8	77888-228	2,9	27-95-015-9	77888-230	4,590.00
P 12	30...300	20...300	-30...300	0.01	VFP	1.1	-	32	-	6.5...13.5	150x150	320	300	374	1,7	27-95-017-5	77888-232	2,9	27-95-020-5	77888-234	4,795.00
P 18	30...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	12.5...19	300x200	200	180	254	1,7	27-95-025-6	77888-236	2,9	27-95-030-2	77888-238	5,095.00
P 26	30...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	18...27	300x350	200	180	254	1,7	27-95-033-7	77888-240	2,9	27-95-035-3	77888-242	5,995.00
P 5 C	35...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	3.5...5.5	150x50	200	180	254	1,7	27-95-040-0	77888-244	2,9	27-95-045-1	77888-246	5,125.00
P 8 C	35...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	5.5...8	150x150	200	180	254	1,7	27-95-050-7	77888-248	2,9	27-95-055-8	77888-250	5,545.00
P 12 C	30...300	20...300	-30...300	0.01	VFP	1.1	-	32	-	6.5...13.5	150x150	320	300	374	1,7	27-95-057-4	77888-252	2,9	27-95-060-4	77888-254	5,665.00
P 18 C	30...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	12.5...19	300x200	200	180	254	1,7	27-95-065-5	77888-256	2,9	27-95-070-1	77888-258	6,095.00
P 26 C	30...300	20...300	-30...300	0.01	VF	0.7	0.4	25	23	18...27	300x350	200	180	254	1,7	27-95-073-6	77888-260	2,9	27-95-075-2	77888-262	6,400.00
PV 15	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	11...15	230x135	320	285	390	1,7	27-95-200-3	77888-296	2,9	27-95-202-0	77888-298	6,325.00
PV 24	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	19...24	405x135	320	285	390	1,7	27-95-209-7	77888-304	2,9	27-95-210-1	77888-306	7,895.00
PV 36	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	28...36	585x135	320	285	390	1,7	27-95-223-2	77888-312	2,9	27-95-225-9	77888-314	8,950.00
PV 15 C	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	11...15	230x135	320	285	390	1,7	27-95-205-4	77888-300	2,9	27-95-207-1	77888-302	7,295.00
PV 24 C	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	19...24	405x135	320	285	390	1,7	27-95-218-6	77888-308	2,9	27-95-220-8	77888-310	8,795.00
PV 36 C	30...230	20...230	0...230	0.01	VFP	0.8	-	25	-	28...36	585x135	320	285	390	1,7	27-95-227-5	77888-316	2,9	27-95-230-5	77888-318	9,695.00
PVL 15	30...100	20...100	-60...100	0.01	VFP	0.8	-	25	-	11...15	230x135	320	285	390	1,7	27-95-235-6	77888-320	2,9	27-95-237-2	77888-322	9,495.00
PVL 24	30...100	20...100	-60...100	0.01	VFP	0.8	-	25	-	19...24	405x135	320	285	390	1,7	27-95-245-3	77888-328	2,9	27-95-247-0	77888-330	11,195.00
PVL 15 C	30...100	20...100	-60...100	0.01	VFP	0.8	-	25	-	11...15	230x135	320	285	390	1,7	27-95-240-2	77888-324	2,9	27-95-242-9	77888-326	10,295.00
PVL 24 C	30...100	20...100	-60...100	0.01	VFP	0.8	-	25	-	19...24	405x135	320	285	390	1,7	27-95-250-0	77888-332	2,9	27-95-252-6	77888-334	11,995.00
PJ 12	30...300	20...300	0...300	0.01	VFP	0.8	-	25	-	8.5...13.5	Ø120	320	300	374	1,7	27-95-253-4	77888-336	2,9	27-95-255-1	77888-338	7,995.00
PJ 12 C	30...300	20...300	0...300	0.01	VFP	0.8	-	25	-	8.5...13.5	Ø120	320	300	374	1,7	27-95-257-7	77888-340	2,9	27-95-260-7	77888-342	8,795.00
PJL 12	30...200	20...200	-40...200	0.01	VFP	0.8	-	25	-	8.5...13.5	Ø120	320	300	374	1,7	27-95-263-1	77888-344	2,9	27-95-265-8	77888-346	8,295.00
PJL 12 C	30...200	20...200	-40...200	0.01	VFP	0.8	-	25	-	8.5...13.5	Ø120	320	300	374	1,7	27-95-268-2	77888-348	2,9	27-95-270-4	77888-350	9,150.00



Type	Working temperature range (equal to ACC-range) °C	Effective cooling output (Measured with ethanol, ambient temperature 20 °C)												Pump type	Pump pressure max. bar	Pump suction max. L/min	Pump flow max. (pressure) L/min	Pump flow max. (suction) L	Bath volume L	Bath opening W x D mm	Bath depth mm	Usable depth mm	Heater power kW	B r i n k m a n n Cat. No. 115 V, 60 Hz	VWR Cat. No. 115 V, 60 Hz	Heater power kW	B r i n k m a n n Cat. No. 208 V, 60 Hz	VWR Cat. No. 208 V, 60 Hz	List Price	
		Temperature stability ± °C	20 °C	0 °C	-20 °C	-30 °C	-40 °C	-45 °C	-50 °C	-55 °C	-60 °C	-70 °C	-80 °C																	-90 °C
LAUDA Proline cooling thermostats																														
RP 845	-45...200	0.01	0.80	0.70	0.36	0.22	0.11	0.05	-	-	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	27-95-500-2	77888-264	2,9	-	-	\$ 7,485.00
RP 855	-55...200	0.01	1.60	1.10	0.60	0.38	0.21	0.15	0.10	0.04	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-515-1	77888-270	8,125.00
RP 870	-70...200	0.02	0.38	0.36	0.33	0.30	0.25	0.25	0.20	0.10	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-525-8	77888-274	12,025.00
RP 890	-90...200	0.02	0.90	0.75	0.55	0.45	0.40	0.35	0.28	0.22	0.12	0.04	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-530-4	77888-276	13,365.00
RP 1290	-90...200	0.02	0.90	0.75	0.55	0.45	0.40	0.35	0.28	0.22	0.12	0.04	-	-	VF	0.7	0.4	25	23	8...13.5	250 x 150	200	180	1,7	-	-	2,9	27-95-535-5	77888-278	13,895.00
RP 1840	-40...200	0.01	0.90	0.70	0.35	0.20	0.09	-	-	-	-	-	-	-	VF	0.7	0.4	25	23	12.5...19	300 x 200	200	180	1,7	27-95-505-3	77888-266	2,9	-	-	7,265.00
RP 1845	-45...200	0.01	1.60	1.10	0.55	0.32	0.18	0.10	-	-	-	-	-	-	VF	0.7	0.4	25	23	12.5...19	300 x 200	200	180	1,7	-	-	2,9	27-95-520-7	77888-272	8,025.00
RP 3530	-30...200	0.02	0.90	0.65	0.30	0.10	-	-	-	-	-	-	-	-	VF	0.7	0.4	25	23	23...35	300 x 350	250	230	1,7	27-95-510-0	77888-268	2,9	-	-	6,625.00
RP 845 C	-45...200	0.01	0.80	0.70	0.36	0.22	0.11	0.05	-	-	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	27-95-540-1	77888-280	2,9	-	-	8,545.00
RP 855 C	-55...200	0.01	1.60	1.10	0.60	0.38	0.21	0.15	0.10	0.04	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-555-0	77888-286	9,195.00
RP 870 C	-70...200	0.02	0.38	0.36	0.33	0.30	0.25	0.25	0.20	0.10	-	-	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-565-7	77888-290	13,335.00
RP 890 C	-90...200	0.02	0.90	0.75	0.55	0.45	0.40	0.35	0.28	0.22	0.12	0.04	-	-	VF	0.7	0.4	25	23	5.5...8	150 x 150	200	180	1,7	-	-	2,9	27-95-570-3	77888-292	14,695.00
RP 1290 C	-90...200	0.02	0.90	0.75	0.55	0.45	0.40	0.35	0.28	0.22	0.12	0.04	-	-	VF	0.7	0.4	25	23	8...13.5	250 x 150	200	180	1,7	-	-	2,9	27-95-575-4	77888-294	14,975.00
RP 1840 C	-40...200	0.01	0.90	0.70	0.35	0.20	0.09	-	-	-	-	-	-	-	VF	0.7	0.4	25	23	12.5...19	300 x 200	200	180	1,7	27-95-545-2	77888-282	2,9	-	-	8,440.00
RP 1845 C	-45...200	0.01	1.60	1.10	0.55	0.32	0.18	0.10	-	-	-	-	-	-	VF	0.7	0.4	25	23	12.5...19	300 x 200	200	180	1,7	-	-	2,9	27-95-560-6	77888-288	9,395.00
RP 3530 C	-30...200	0.02	0.90	0.65	0.30	0.10	-	-	-	-	-	-	-	-	VF	0.7	0.4	25	23	23...35	300 x 350	250	230	1,7	27-95-550-9	77888-284	2,9	-	-	7,485.00

Technical features according to DIN 12876 standard. All units with resolution setting of 0.1/0.01 °C. Resolution of indication at Master: 0.01 °C / at Command: 0.1/0.01/0.001 °C. C = Command version. VF: Varioflexpump as pressure/suction pump with 8 selectable output steps. VFP: Varioflexpump as high-power pressure pump with 8 selectable output steps.

