



型号	工作温度 <sup>①</sup>	工作温度(水浴)	操作温度 <sup>②</sup>	设定值精度	显示值精度	控温精度	加热功率	泵类型 <sup>③</sup>	最大压力	最大吸入头	压力泵最大流量	吸入泵最大流量	泵连接螺纹	出口管直径
	℃	℃	℃	℃	℃	±℃	kW		bar	bar	L/min	L/min		mm
<b>LAUDA Class A</b>														
A 100	25...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	14	-	-	10
A 103	30...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	8	-	-	13
A 106 T	25...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	8	-	-	13
A 112 T	25...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	8	-	-	13
A 120 T	25...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	8	-	-	13
A 120 S	25...100	20...100	-20...100	0.3	模拟	0.05	1.5	D	0.15	-	8	-	-	13
<b>LAUDA Ecoline Staredition</b>														
E 100	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	20	-	-	13
E 200	20...200	20...200	-20...200	0.1/0.01	0.05	0.01	2.25	V	0.4	-	20	-	-	13
E 300	20...200	20...200	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	V	0.4	-	20	-	-	13
E 106 T	20...100	20...100	-20...100	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 112 T	20...100	20...100	-20...100	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 115 T	20...100	20...100	-20...100	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 120 T	20...100	20...100	-20...100	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 206 T	20...100	20...100	-20...100	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 212 T	20...100	20...100	-20...100	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 215 T	20...100	20...100	-20...100	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 220 T	20...100	20...100	-20...100	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 103	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 111	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 119	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 125	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 140	20...150	20...150	-20...150	0.1	0.1	0.02	1.5	V	0.4	-	17	-	-	13
E 203	20...150	20...150	-20...150	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 211	20...150	20...150	-20...150	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 219	20...150	20...150	-20...150	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 225	20...150	20...150	-20...150	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 240	20...150	20...150	-20...150	0.1/0.01	0.05	0.01	2.25	V	0.4	-	17	-	-	13
E 306	20...200	20...200	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	V	0.4	-	17	-	M16x1	13
E 312	20...200	20...200	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	V	0.4	-	17	-	M16x1	13
E 320	20...200	20...200	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	V	0.4	-	17	-	M16x1	13
E 326	20...200	20...200	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	V	0.4	-	17	-	M16x1	13
<b>LAUDA Proline</b>														
P 5	35...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 8	35...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 12	30...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VFP	1.1	-	32	-	M16x1	13
P 18	30...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 26	30...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 5 C	35...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 8 C	35...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 12 C	30...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VFP	1.1	-	32	-	M16x1	13
P 18 C	30...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
P 26 C	30...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
PV 15	30...230	20...230	0...230	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PV 24	30...230	20...230	0...230	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PV 36	30...230	20...230	0...230	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PV 15 C	30...230	20...230	0...230	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PV 24 C	30...230	20...230	0...230	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PV 36 C	30...230	20...230	0...230	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PVL 15	30...100	20...100	-60...100	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PVL 24	30...100	20...100	-60...100	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PVL 15 C	30...100	20...100	-60...100	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PVL 24 C	30...100	20...100	-60...100	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-	M16x1	13
PB	30...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
PB C	30...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VF	0.7	0.4	25	23	M16x1	13
PBD	30...300	20...300	-30...300	0.1/0.01	0.01	0.01	3.5	VFP	1.1	-	32	-	M16x1	13
PBD C	30...300	20...300	-30...300	0.01	0.1/0.01/0.001	0.01	3.5	VFP	1.1	-	32	-	M16x1	13

\*浴槽开口尺寸为顶部测量值，自上而下略有减小

\*\*浴槽伸脚架长度范围为310-560mm

① 额定为1级

② 与外部冷却器联用

# Class A, Ecoline Staredition, Proline

容积最小容积	容积最大容积	容积开口尺寸(宽×长)	容积深度	容积可用深度	容积高度	外形尺寸(宽×长×高)	重量	电压 <sup>①</sup>	功率	分类号	型号
L	L	mm	mm	mm	mm	mm	kg	V; Hz	kW		
<b>LAUDA Class A</b>											
-	50.0	-	大于160	大于100	-	105x130x300	2.8	230; 50/60	1.6	LCE 0225	A 100
2.5	3.5	135x105*	150	130	178	168x271x338	5.6	230; 50/60	1.6	LCB 0703	A 103
5.0	7.0	130x285*	160	140	170	145x435x310	4.3	230; 50/60	1.6	LCM 0095	A 106 T
9.0	13.0	300x175	160	140	208	316x330x350	6.9	230; 50/60	1.6	LCD 0270	A 112 T
14.0	20.0	300x350	160	140	208	316x506x350	7.9	230; 50/60	1.6	LCD 0271	A 120 T
14.0	20.0	280x270	160	130	210	350x540x415	26.0	230; 50/60	1.7	LCS 0081	A 120 S
<b>LAUDA Ecoline Staredition</b>											
-	-	-	大于150	大于100	-	125x133x315	2.9	230; 50/60	1.6	LCE 0221	E 100
-	-	-	大于150	大于100	-	125x133x315	3.1	230; 50/60	2.3	LCE 0222	E 200
-	-	-	大于150	大于100	-	125x133x315	3.2	230; 50/60	2.3	LCE 0223	E 300
5.0	7.0	130x285*	160	140	170	145x435x330	4.3	230; 50/60	1.6	LCM 0091	E 106 T
9.0	13.0	300x175	160	140	208	316x330x369	7.0	230; 50/60	1.6	LCD 0261	E 112 T
10.0	15.0	275x130	310	290	356	428x142x517	6.5	230; 50/60	1.6	LCD 0263	E 115 T
14.0	20.0	300x350	160	140	208	316x506x369	8.0	230; 50/60	1.6	LCD 0265	E 120 T
5.0	7.0	130x285*	160	140	170	145x435x330	4.5	230; 50/60	2.3	LCM 0092	E 206 T
9.0	13.0	300x175	160	140	208	316x330x369	7.0	230; 50/60	2.3	LCD 0262	E 212 T
10.0	15.0	275x130	310	290	356	428x142x517	7.0	230; 50/60	2.3	LCD 0264	E 215 T
14.0	20.0	300x350	160	140	208	316x506x369	8.4	230; 50/60	2.3	LCD 0266	E 220 T
2.5	3.5	135x105*	150	130	178	168x271x349	5.5	230; 50/60	1.6	LCB 0691	E 103
9.0	12.0	300x190*	150	130	178	331x360x349	7.6	230; 50/60	1.6	LCB 0693	E 111
12.0	18.0	300x365*	150	130	178	331x536x349	9.5	230; 50/60	1.6	LCB 0695	E 119
19.0	25.0	300x365*	200	180	228	331x536x399	10.0	230; 50/60	1.6	LCB 0697	E 125
30.0	40.0	300x613	200	180	260	350x803x421	21.0	230; 50/60	1.6	LCB 0706	E 140
2.5	3.5	135x105*	150	130	178	168x271x349	5.7	230; 50/60	2.3	LCB 0692	E 203
9.0	12.0	300x190*	150	130	178	331x360x349	7.8	230; 50/60	2.3	LCB 0694	E 211
12.0	18.0	300x365*	160	130	178	331x536x349	9.0	230; 50/60	2.3	LCB 0696	E 219
19.0	25.0	300x365*	200	180	228	331x536x399	10.2	230; 50/60	2.3	LCB 0698	E 225
30.0	40.0	300x613	200	180	260	350x803x421	21.0	230; 50/60	2.3	LCB 0707	E 240
3.5	5.5	150x130	160	140	203	200x310x364	8.8	230; 50/60	2.3	LCB 0699	E 306
8.0	13.0	300x175	160	140	203	350x355x364	12.2	230; 50/60	2.3	LCB 0700	E 312
13.0	20.0	300x350	160	140	203	350x530x364	15.0	230; 50/60	2.3	LCB 0701	E 320
19.0	26.0	300x350	200	180	243	350x530x404	16.0	230; 50/60	2.3	LCB 0702	E 326
<b>LAUDA Proline</b>											
3.5	5.5	150x50	200	180	254	200x260x454	12	230; 50/60	3.6	LCB 0708	P 5
5.5	8.0	150x150	200	180	254	200x360x454	14	230; 50/60	3.6	LCB 0710	P 8
6.5	13.5	150x150	320	300	374	220x360x574	16	230; 50/60	3.6	LCB 0716	P 12
12.5	19.0	300x200	200	180	254	370x410x454	19	230; 50/60	3.6	LCB 0712	P 18
18.0	27.0	300x350	200	180	254	370x560x454	24	230; 50/60	3.6	LCB 0714	P 26
3.5	5.5	150x50	200	180	254	200x260x454	12	230; 50/60	3.6	LCB 0709	P 5 C
5.5	8.0	150x150	200	180	254	200x360x454	14	230; 50/60	3.6	LCB 0711	P 8 C
6.5	13.5	150x150	320	300	374	220x360x574	16	230; 50/60	3.6	LCB 0717	P 12 C
12.5	19.0	300x200	200	180	254	370x410x454	19	230; 50/60	3.6	LCB 0713	P 18 C
18.0	27.0	300x350	200	180	254	370x560x454	24	230; 50/60	3.6	LCB 0715	P 26 C
11.0	15.0	230x135	320	285	390	506x282x590	26	230; 50/60	3.6	LCD 0276	PV 15
19.0	24.0	405x135	320	285	390	740x282x590	36	230; 50/60	3.6	LCD 0278	PV 24
28.0	36.0	585x135	320	285	390	1040x282x590	44	230; 50/60	3.6	LCD 0280	PV 36
11.0	15.0	230x135	320	285	390	506x282x590	26	230; 50/60	3.6	LCD 0277	PV 15 C
19.0	24.0	405x135	320	285	390	740x282x590	36	230; 50/60	3.6	LCD 0279	PV 24 C
28.0	36.0	585x135	320	285	390	1040x282x590	44	230; 50/60	3.6	LCD 0281	PV 36 C
11.0	15.0	230x135	320	285	390	506x282x590	28	230; 50/60	3.6	LCD 0282	PVL 15
19.0	24.0	405x135	320	285	390	740x282x590	39	230; 50/60	3.6	LCD 0284	PVL 24
11.0	15.0	230x135	320	285	390	506x282x590	28	230; 50/60	3.6	LCD 0283	PVL 15 C
19.0	24.0	405x135	320	285	390	740x282x590	39	230; 50/60	3.6	LCD 0285	PVL 24 C
-	80.0	**	大于200	-	-	-x185x400	8	230; 50/60	3.6	LCG 0090	PB
-	80.0	**	大于200	-	-	-x185x520	8	230; 50/60	3.6	LCG 0091	PB C
-	80.0	**	大于320	-	-	-x185x400	8	230; 50/60	3.6	LCG 0092	PBD
-	80.0	**	大于320	-	-	-x185x520	8	230; 50/60	3.6	LCG 0093	PBD C

① D: 压力泵 V: 实速压力泵输出5级可调 VF: 实速压力泵/吸入泵输出8级可调 VFP: 实速压力泵输出8级可调

② 根据需要可改其他电压



有效冷量输出

(乙醚为制冷剂, 常温 20°C 时测量)

型号	工作温度 <sup>①</sup> (等于 ACC 范围)	设定值分辨率	显示值分辨率	控温精度	有效冷量输出													
					加热功率	150°C (导热油)	20°C	0°C	-20°C	-30°C	-40°C	-45°C	-50°C	-55°C	-60°C	-70°C	-80°C	-90°C
	°C	°C	°C	± °C	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
<b>LAUDA Ecoline Staredition</b>																		
RE 104	-10...150	0.1	0.1	0.02	1.5	-	0.18	0.12	0.05 <sup>④</sup>	-	-	-	-	-	-	-	-	-
RE 105	-40...150	0.1	0.1	0.04	1.5	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 106	-20...150	0.1	0.1	0.02	1.5	-	0.20	0.15	0.05	-	-	-	-	-	-	-	-	-
RE 107	-35...150	0.1	0.1	0.04	1.5	-	0.30	0.22	0.10	0.06	-	-	-	-	-	-	-	-
RE 110	-40...150	0.1	0.1	0.04	1.5	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 112	-30...150	0.1	0.1	0.04	1.5	-	0.30	0.23	0.13	0.04	-	-	-	-	-	-	-	-
RE 120	-30...150	0.1	0.1	0.04	1.5	-	0.35	0.25	0.10	0.04	-	-	-	-	-	-	-	-
RE 204	-10...200	0.1/0.01	0.05	0.01	2.25	-	0.18	0.12	0.05 <sup>④</sup>	-	-	-	-	-	-	-	-	-
RE 205	-40...200	0.1/0.01	0.05	0.02	2.25	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 206	-20...200	0.1/0.01	0.05	0.01	2.25	-	0.20	0.15	0.05	-	-	-	-	-	-	-	-	-
RE 207	-35...200	0.1/0.01	0.05	0.02	2.25	-	0.30	0.22	0.10	0.06	-	-	-	-	-	-	-	-
RE 210	-40...200	0.1/0.01	0.05	0.02	2.25	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 212	-30...200	0.1/0.01	0.05	0.02	2.25	-	0.30	0.23	0.13	0.04	-	-	-	-	-	-	-	-
RE 220	-30...200	0.1/0.01	0.05	0.02	2.25	-	0.35	0.25	0.10	0.04	-	-	-	-	-	-	-	-
RE 304	-20...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.18	0.12	0.05	-	-	-	-	-	-	-	-	-
RE 305	-40...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 306	-20...200	0.1/0.01	0.05/0.01	0.01	2.25	-	0.20	0.15	0.05	-	-	-	-	-	-	-	-	-
RE 307	-35...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.30	0.22	0.10	0.06	0.03 <sup>⑤</sup>	-	-	-	-	-	-	-
RE 310	-40...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.50	0.42	0.27	0.14	0.04	-	-	-	-	-	-	-
RE 312	-30...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.30	0.23	0.13	0.04	-	-	-	-	-	-	-	-
RE 320	-30...200	0.1/0.01	0.05/0.01	0.02	2.25	-	0.35	0.25	0.10	0.04	-	-	-	-	-	-	-	-
<b>LAUDA Proline</b>																		
RP 845	-45...200	0.1/0.01	0.01	0.01	3.5	1.0	0.80	0.70	0.36	0.22	0.11	0.05	-	-	-	-	-	-
RP 855	-55...200	0.1/0.01	0.01	0.01	3.5	1.7	1.60	1.10	0.60	0.38	0.21	0.15	0.10	0.04	-	-	-	-
RP 870	-70...200	0.1/0.01	0.01	0.02	3.5	0.5	0.38	0.36	0.33	0.30	0.25	-	0.25	-	0.20	0.10	-	-
RP 890	-90...200	0.1/0.01	0.01	0.02	3.5	0.5	1.10	1.00	0.90	0.83	0.75	-	0.58	-	0.42	0.24	0.13	0.04
RP 1290	-90...200	0.1/0.01	0.01	0.02	3.5	0.5	1.10	1.00	0.90	0.83	0.75	-	0.58	-	0.42	0.24	0.13	0.04
RP 1840	-40...200	0.1/0.01	0.01	0.01	3.5	1.0	0.90	0.70	0.35	0.20	0.09	-	-	-	-	-	-	-
RP 1845	-50...200	0.1/0.01	0.01	0.01	3.5	1.7	1.60	1.10	0.55	0.32	0.18	0.10	0.045	-	-	-	-	-
RP 3530	-35...200	0.1/0.01	0.01	0.02	3.5	1.0	0.90	0.75	0.30	0.15	-	-	-	-	-	-	-	-
RP 845 C	-45...200	0.01	0.1/0.01/0.001	0.01	3.5	1.0	0.80	0.70	0.36	0.22	0.11	0.05	-	-	-	-	-	-
RP 855 C	-55...200	0.01	0.1/0.01/0.001	0.01	3.5	1.7	1.60	1.10	0.60	0.38	0.21	0.15	0.10	0.04	-	-	-	-
RP 870 C	-70...200	0.01	0.1/0.01/0.001	0.02	3.5	0.5	0.38	0.36	0.33	0.30	0.25	-	0.25	-	0.20	0.10	-	-
RP 890 C	-90...200	0.01	0.1/0.01/0.001	0.02	3.5	0.5	1.10	1.00	0.90	0.83	0.75	-	0.58	-	0.42	0.24	0.13	0.04
RP 1290 C	-90...200	0.01	0.1/0.01/0.001	0.02	3.5	0.5	1.10	1.00	0.90	0.83	0.75	-	0.58	-	0.42	0.24	0.13	0.04
RP 1840 C	-40...200	0.01	0.1/0.01/0.001	0.01	3.5	1.0	0.90	0.70	0.35	0.20	0.09	-	-	-	-	-	-	-
RP 1845 C	-50...200	0.01	0.1/0.01/0.001	0.01	3.5	1.7	1.60	1.10	0.55	0.32	0.18	0.10	0.045	-	-	-	-	-
RP 3530 C	-35...200	0.01	0.1/0.01/0.001	0.02	3.5	1.0	0.90	0.75	0.30	0.15	-	-	-	-	-	-	-	-

- ① 泵压为 3 级
- ② V: 变速压力泵, 输出 5 级可调  
VF: 变速压力泵/吸入泵输出 8 级可调
- ③ 根据需要可选其他电压
- ④ 冷量输出(-10°C)
- ⑤ 冷量输出(-35°C)
- ⑥ 仅用于外循环

# Ecoline Staredition, Proline

泵类型 <sup>①</sup>	最大压力	最大吸入头	压力泵最大流量	吸入泵最大流量	泵连接螺纹	出口管直径	浴槽最小容积	浴槽最大容积	浴槽开口尺寸(宽×长)	浴槽深度	浴槽可用深度	浴槽高度	外形尺寸(宽×长×高)	重量	电源 <sup>②</sup>	功耗	分类号	型号
bar	bar	L/min	L/min	mm	mm	L	L	mm	mm	mm	mm	mm	mm	kg	V; Hz	kW		
<b>LAUDA Ecoline Staredition</b>																		
V	0.4	-	17	-	-	13	3.0	4.5	130x105	160	140	363	180x320x524	19.0	230; 50/60	1.7	LCK 0861	RE 104
V	0.4	-	17	-	-	13	3.0 <sup>③</sup>	4.5 <sup>④</sup>	200x200 <sup>⑤</sup>	40 <sup>③</sup>	20 <sup>④</sup>	441	280x400x602	30.0	230; 50	1.7	LCK 1903	RE 105
V	0.4	-	17	-	-	13	4.0	6.0	150x130	160	140	396	200x400x557	23.5	230; 50/60	1.8	LCK 0864	RE 106
V	0.4	-	17	-	-	13	4.0	6.0	150x130	160	140	396	200x400x557	24.5	230; 50	1.9	LCK 1867	RE 107
V	0.4	-	17	-	-	13	7.0	9.5	200x200	160	140	441	280x400x602	30.0	230; 50	2.1	LCK 1882	RE 110
V	0.4	-	17	-	-	13	9.0	12.0	200x200	200	180	441	250x400x602	28.0	230; 50	1.9	LCK 1870	RE 112
V	0.4	-	17	-	-	13	14.0	20.0	300x350	160	140	441	350x530x602	40.0	230; 50	2.0	LCK 1873	RE 120
V	0.4	-	17	-	-	13	3.0	4.5	130x105	160	140	363	180x320x524	19.0	230; 50/60	2.3	LCK 0862	RE 204
V	0.4	-	17	-	-	13	3.0 <sup>③</sup>	4.5 <sup>④</sup>	200x200 <sup>⑤</sup>	40 <sup>③</sup>	20 <sup>④</sup>	441	280x400x602	30.0	230; 50	2.3	LCK 1901	RE 205
V	0.4	-	17	-	-	13	4.0	6.0	150x130	160	140	396	200x400x557	24.0	230; 50/60	2.3	LCK 0865	RE 208
V	0.4	-	17	-	-	13	4.0	6.0	150x130	160	140	396	200x400x557	25.0	230; 50	2.3	LCK 1868	RE 207
V	0.4	-	17	-	-	13	7.0	9.5	200x200	160	140	441	280x400x602	30.0	230; 50	2.3	LCK 1883	RE 210
V	0.4	-	17	-	-	13	9.0	12.0	200x200	200	180	441	250x400x602	28.0	230; 50	2.3	LCK 1871	RE 212
V	0.4	-	17	-	-	13	14.0	20.0	300x350	160	140	441	350x530x602	41.5	230; 50	2.3	LCK 1874	RE 220
V	0.4	-	17	-	M16x1	13	3.0	4.5	130x105	160	140	363	180x320x524	19.0	230; 50/60	2.3	LCK 0863	RE 304
V	0.4	-	17	-	-	13	3.0 <sup>④</sup>	4.5 <sup>④</sup>	200x200 <sup>⑤</sup>	40 <sup>④</sup>	20 <sup>⑤</sup>	441	280x400x602	30.0	230; 50	2.3	LCK 1902	RE 305
V	0.4	-	17	-	M16x1	13	4.0	6.0	150x130	160	140	396	200x400x557	24.0	230; 50/60	2.3	LCK 0866	RE 306
V	0.4	-	17	-	M16x1	13	4.0	6.0	150x130	160	140	396	200x400x557	25.2	230; 50	2.3	LCK 1869	RE 307
V	0.4	-	17	-	M16x1	13	7.0	9.5	200x200	160	140	441	280x400x602	30.0	230; 50	2.3	LCK 1884	RE 310
V	0.4	-	17	-	M16x1	13	9.0	12.0	200x200	200	180	441	250x400x602	30.0	230; 50	2.3	LCK 1872	RE 312
V	0.4	-	17	-	M16x1	13	14.0	20.0	300x350	160	140	441	350x530x602	41.5	230; 50	2.3	LCK 1875	RE 320
<b>LAUDA Proline</b>																		
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	488	285x430x688	41	230; 50	3.6	LCK 1885	RP 846
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	570	400x540x770	60	230; 50	3.6	LCK 1893	RP 855
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	535	375x540x735	68	230; 50	3.6	LCK 1895	RP 870
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	535	495x615x735	100	230; 50	3.6	LCK 1897	RP 890
VF	0.7	0.4	25	23	M16x1	13	8.0	13.5	250x150	200	180	535	495x615x735	100	230; 50	3.6	LCK 1899	RP 1290
VF	0.7	0.4	25	23	M16x1	13	12.5	19.0	300x200	200	180	488	375x465x688	46	230; 50	3.6	LCK 1887	RP 1840
VF	0.7	0.4	25	23	M16x1	13	12.5	19.0	300x200	200	180	570	400x540x770	61	230; 50	3.6	LCK 1891	RP 1845
VF	0.7	0.4	25	23	M16x1	13	23.0	35.0	300x350	250	230	540	375x615x740	51	230; 50	3.6	LCK 1889	RP 3530
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	488	285x430x688	41	230; 50	3.6	LCK 1886	RP 845 C
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	570	400x540x770	60	230; 50	3.6	LCK 1894	RP 855 C
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	535	375x540x735	68	230; 50	3.6	LCK 1896	RP 870 C
VF	0.7	0.4	25	23	M16x1	13	5.5	8.0	150x150	200	180	535	495x615x735	100	230; 50	3.6	LCK 1898	RP 890 C
VF	0.7	0.4	25	23	M16x1	13	8.0	13.5	250x150	200	180	535	495x615x735	100	230; 50	3.6	LCK 1900	RP 1290 C
VF	0.7	0.4	25	23	M16x1	13	12.5	19.0	300x200	200	180	488	375x465x688	46	230; 50	3.6	LCK 1888	RP 1840 C
VF	0.7	0.4	25	23	M16x1	13	12.5	19.0	300x200	200	180	570	400x540x770	61	230; 50	3.6	LCK 1892	RP 1845 C
VF	0.7	0.4	25	23	M16x1	13	23.0	35.0	300x350	250	230	540	375x615x740	51	230; 50	3.6	LCK 1890	RP 3530 C

# 超级加热恒温浴槽



技术性能符合 DIN12576 标准

型号	工作温度 ℃	工作温度(水浴) ℃	操作温度 <sup>①</sup> ℃	设定值分辨率 ℃	显示值分辨率 ℃	控温精度 ±℃	加热功率 kW	泵类型 <sup>②</sup>	最大压力 bar	最大吸入头 bar	压力泵最大流量 L/min	最大流量 L/h
<b>LAUDA Ultras</b>												
UB 20	45...300	20...300	-60...300	0.01	0.01/0.001	0.01	3.0	D	0.50	-	22	-
UB 20-D	50...300	20...300	-60...300	0.01	0.01/0.001	0.01	3.0	D <sub>2</sub>	0.50	0.33	20	15
UB 30	40...300	20...300	-60...300	0.01	0.01/0.001	0.01	3.0	D	0.30	-	15	-
UB 40	35...300	20...300	-60...300	0.01	0.01/0.001	0.01	3.0	D	0.30	-	15	-
UB 25	40...200	20...300*	-60...300*	0.01	0.01/0.001	0.02	3.0	D	0.40	-	18	-
UB 50	35...200	20...300*	-60...300*	0.01	0.01/0.001	0.02	3.0	D	0.30	-	15	-
USH 400	80...400	20...400**	0...400	0.01	0.01/0.001	0.02...0.1	3.0	D	0.80	-	22	-
USH 400/6	80...400	20...400**	0...400	0.01	0.01/0.001	0.02...0.2	5.6	D	0.80	-	22	-
<b>LAUDA Calibration thermostats</b>												
RE 212 J**	-30...200	-	-	0.1/0.01	0.05	0.01	2.25	V	0.40	-	17	-
RE 312 J**	-30...200	-	-	0.1/0.01	0.05/0.01	0.01	2.25	V	0.40	-	17	-
PJ 12	30...300	20...300	0...300	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-
PJ 12 C	30...300	20...300	0...300	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-
PJL 12	30...200	20...200	-40...200	0.1/0.01	0.01	0.01	3.5	VFP	0.8	-	25	-
PJL 12 C	30...200	20...200	-40...200	0.01	0.1/0.01/0.001	0.01	3.5	VFP	0.8	-	25	-
UB 20 J	45...300	20...300	-30...300	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 30 J	45...300	20...300	-30...300	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 40 J	45...300	20...300	-30...300	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 65 J	80...300	20...300	-30...300	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 20 JL	45...200	20...200	-40...200	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 30 JL	45...200	20...200	-40...200	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 40 JL	45...200	20...200	-35...200	0.01	0.01/0.001	0.005...0.01	3.0	D	0.30	-	15	-
UB 20 F	35...200	20...200	0...200	0.01	0.01/0.001	0.005	1.2	D	0.20	-	12	-

\*浴槽盖盖时可以达到 \*\* RE212J与RE312J的流量输出请参考RE212和RE312的技术参数

# 超级制冷恒温浴槽



冷量输出

(乙醇为制冷剂, 壳温 20℃ 时测量)

型号	工作温度 (适用于ACC 冷却) ℃	设定值分辨率 ℃	显示值分辨率 ℃	控温精度 ±℃	加热功率 kW	冷量输出									
						20℃	0℃	-20℃	-30℃	-40℃	-50℃	-60℃	-70℃	-80℃	
<b>LAUDA Ultras</b>															
RUK 50	-50...100	0.01	0.01	0.02...0.05	2.00	2.50	2.20	1.40	1.00	0.40	0.15	-	-	-	-
RUK 50-D	-50...100	0.01	0.01	0.02...0.05	2.00	2.50	2.20	1.40	1.00	0.40	0.15	-	-	-	-
RUK 50 W	-50...100	0.01	0.01	0.02...0.05	2.00	3.00	2.50	1.40	1.00	0.40	0.15	-	-	-	-
RUK 50 W-D	-50...100	0.01	0.01	0.02...0.05	2.00	3.00	2.50	1.40	1.00	0.40	0.15	-	-	-	-
RUK 50-P	-40...100	0.01	0.01	0.02...0.05	2.00	2.30	2.00	1.20	0.80	0.20	-	-	-	-	-
RUK 50 W-P	-40...100	0.01	0.01	0.02...0.05	2.00	2.80	2.30	1.20	0.80	0.20	-	-	-	-	-
RUK 40 S	-40...100	0.01	0.01	0.1...0.5	2.00	4.80	3.90	2.00	1.40	0.70	-	-	-	-	-
RUK 40 SW	-40...100	0.01	0.01	0.1...0.5	2.00	6.00	4.80	2.40	1.70	0.80	-	-	-	-	-
RUL 80	-80...100	0.01	0.01	0.02...0.05	1.20	1.00	0.80	0.60	0.55	0.50	0.45	0.40	0.30	0.10	-
RUL 80-D	-80...100	0.01	0.01	0.02...0.05	1.20	1.00	0.80	0.60	0.55	0.50	0.45	0.40	0.30	0.10	-
RUL 90	-90...100	0.01	0.01	0.02...0.05	1.20	1.20	1.15	1.00	0.95	0.90	0.80	0.60	0.30	0.25	-
RUL 90-D	-90...100	0.01	0.01	0.02...0.05	1.20	1.20	1.15	1.00	0.95	0.90	0.80	0.60	0.30	0.25	-
RUK 90	-90...100	0.01	0.01	0.02...0.05	2.00	1.70	1.40	1.20	1.15	1.10	1.00	0.80	0.50	0.25	0.1
RUK 90-D	-90...100	0.01	0.01	0.02...0.05	2.00	1.70	1.40	1.20	1.15	1.10	1.00	0.80	0.50	0.25	0.1
RUK 90 W	-90...100	0.01	0.01	0.02...0.05	2.00	2.00	1.60	1.40	1.30	1.20	1.10	0.90	0.50	0.25	0.1
RUK 90 W-D	-90...100	0.01	0.01	0.02...0.05	2.00	2.00	1.60	1.40	1.30	1.20	1.10	0.90	0.50	0.25	0.1
RUK 90-P	-80...100	0.01	0.01	0.02...0.05	2.00	1.50	1.20	1.00	0.95	0.90	0.80	0.60	0.30	0.10	-
RUK 90 W-P	-80...100	0.01	0.01	0.02...0.05	2.00	1.80	1.40	1.20	1.10	1.00	0.90	0.70	0.30	0.10	-
RUK 90 S	-90...100	0.01	0.01	0.1...0.5	2.00	4.00	3.60	3.20	3.00	2.80	2.40	2.00	1.30	0.70	0.2
RUK 90 SW	-90...100	0.01	0.01	0.1...0.5	2.00	4.00	3.60	3.20	3.00	2.80	2.40	2.00	1.30	0.70	0.2

① 与外部冷却液共用 ② 泵的类型 D: 压力泵 D<sub>2</sub>: 双缸泵 V: 变速压力泵输出5级可调 VFP: 变速压力泵输出8级可调 ③ 根据泵类可取其他电压 ④ 与MVH取用

# Ultras, Calibration Thermostats

耐压等级	出口管直径	浴槽最小容积	浴槽最大容积	浴槽开口尺寸(宽×长)	浴槽深度	浴槽可用深度	浴槽高度	外形尺寸(宽×长×高)	重量	电源	功率	分类号	型号
mm	mm	L	L	mm	mm	mm	mm	mm	kg	V; Hz	kW		
<b>LAUDA Ultras</b>													
M16x1	13	13.0	18.0	250x265	195	175	265	300x450x465	27.0	230;50	3.2	LTB 130	UB 20
M16x1	13	13.0	18.0	250x265	195	175	265	300x450x465	27.0	230; 50	3.2	LTB 131	UB 20-D
M16x1	13	17.5	30.0	250x265	320	300	390	300x450x590	33.0	230; 50	3.2	LTB 134	UB 30
M16x1	13	27.0	40.0	250x265	450	430	520	300x450x720	39.0	230; 50	3.2	LTB 135	UB 40
M16x1	13	19.0	26.0	250x455	195	175	265	640x300x465	31.0	230; 50	3.2	LTB 132	UB 25
M16x1	13	33.0	46.0	250x905	195	175	265	300x1090x465	41.0	230; 50	3.2	LTB 133	UB 50
M16x1	13	-	1.9	-	-	-	-	∅180x540	21.5	230; 50	3.2	LTH 109	USH 400
M16x1	13	-	1.9	-	-	-	-	∅180x540	24.5	400; 3/N/PE-50	5.8	LTH 211	USH 400/6
<b>LAUDA Calibration thermostats</b>													
M16x1	13	9.0	12.0	∅150	200	180	441	250x400x602	30.0	230; 50	2.3	LCK 1879	RE 212 J**
M16x1	13	9.0	12.0	∅150	200	180	441	250x400x602	30.0	230; 50	2.3	LCK 1880	RE 312 J**
M16x1	13	8.5	13.5	∅120	320	300	374	220x360x574	17.0	230; 50/60	3.6	LCB 0720	PJ 12
M16x1	13	8.5	13.5	∅120	320	300	374	220x360x574	17.0	230; 50/60	3.6	LCB 0721	PJ 12 C
M16x1	13	8.5	13.5	∅120	320	300	374	220x360x574	17.0	230; 50/60	3.6	LCB 0718	PJL 12
M16x1	13	8.5	13.5	∅120	320	300	374	220x360x574	17.0	230; 50/60	3.6	LCB 0719	PJL 12 C
M16x1	13	15.0	18.0	∅195	195	175	265	300x450x465	27.0	230; 50	3.2	LTB 136	UB 20 J
M16x1	13	22.5	30.0	∅195	320	300	390	300x450x590	33.0	230; 50	3.2	LTB 137	UB 30 J
M16x1	13	32.5	40.0	∅195	450	430	520	300x450x720	39.0	230; 50	3.2	LTB 138	UB 40 J
M16x1	13	48.0	54.0	∅215	690	650	755	320x485x955	60.0	230; 50	3.2	LTB 142	UB 65 J
M16x1	13	15.0	18.0	∅195	195	175	265	300x450x465	27.0	230; 50	3.2	LTB 143	UB 20 JL
M16x1	13	22.5	30.0	∅195	320	300	390	300x450x590	33.0	230; 50	3.2	LTB 144	UB 30 JL
M16x1	13	32.5	40.0	∅195	450	430	520	300x450x720	39.0	230; 50	3.2	LTB 145	UB 40 JL
M18x1	13	15.0	18.0	∅195	195	175	265	300x450x465	27.0	230; 50	1.4	LTB 139	UB 20 F

## Ultras

耐压等级	最大压力	最大输入	压力最大流量	输入最大流量	耐压等级	出口管直径	浴槽最大容积	浴槽开口尺寸(宽×长)	浴槽深度	浴槽可用深度	浴槽高度	外形尺寸(宽×长×高)	重量	电源	功率	分类号	型号
bar	bar	L/min	L/min		mm	L	mm	mm	mm	mm	mm	mm	kg	V; Hz	kW		
<b>LAUDA Ultras</b>																	
D	0.50	-	22	-	M16x1	13	27	282x257	220	180	900	550x735x1220	175	400; 3/N/PE-50	3.9	LUK 201	RUK 50
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	27	282x257	220	180	900	550x735x1220	175	400; 3/N/PE-50	3.9	LUK 202	RUK 50-D
D	0.50	-	22	-	M16x1	13	27	282x257	220	180	900	550x735x1220	175	400; 3/N/PE-50	3.7	LUK 203	RUK 50 W
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	27	282x257	220	180	900	550x735x1220	175	400; 3/N/PE-50	3.7	LUK 204	RUK 50 W-D
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	550x735x1250	175	400; 3/N/PE-50	4.1	LUK 231	RUK 50-P
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	550x735x1250	175	400; 3/N/PE-50	3.9	LUK 227	RUK 50 W-P
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	1000x735x1250	260	400; 3/N/PE-50	6.1	LUK 209	RUK 40 S
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	1000x735x1250	260	400; 3/N/PE-50	5.7	LUK 210	RUK 40 SW
D	0.50	-	22	-	M16x1	13	14	250x175	180	140	900	550x735x1220	185	230; 50	3.2	LUK 117	RUL 80
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	14	250x175	180	140	900	550x735x1220	185	230; 50	3.2	LUK 118	RUL 80-D
D	0.50	-	22	-	M16x1	13	18	250x175	220	180	900	550x735x1250	195	230; 50	3.2	LUK 137	RUL 90
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	18	250x175	220	180	900	550x735x1250	195	230; 50	3.2	LUK 138	RUL 90-D
D	0.50	-	22	-	M16x1	13	27	282x257	220	180	900	1000x735x1220	295	400; 3/N/PE-50	5.3	LUK 205	RUK 90
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	27	282x257	220	180	900	1000x735x1220	295	400; 3/N/PE-50	5.3	LUK 206	RUK 90-D
D	0.50	-	22	-	M16x1	13	27	282x257	220	180	900	1000x735x1220	300	400; 3/N/PE-50	5.1	LUK 207	RUK 90 W
D <sub>1</sub>	0.50	0.33	20	15	M16x1	13	27	282x257	220	180	900	1000x735x1220	300	400; 3/N/PE-50	5.1	LUK 208	RUK 90 W-D
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	1000x735x1250	300	400; 3/N/PE-50	5.5	LUK 229	RUK 90-P
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	900	1000x735x1250	300	400; 3/N/PE-50	5.3	LUK 230	RUK 90 W-P
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	1060	1300x735x1410	440	400; 3/N/PE-50	9.1	LUK 211	RUK 90 S	
D	0.80	-	50	-	M19x1.5	15	27	282x257	220	180	1060	1300x735x1410	440	400; 3/N/PE-50	8.7	LUK 212	RUK 90 SW

# 工艺用恒温装置



技术性能符合 DIN12876 标准

有效冷量输出  
(乙醇为制冷剂, 常压 20℃ 时测量)

型号	工作温度 (乙醇为 Acc 介质)	环境温度	设定值精度	显示值精度	控制方式	控温精度	有效冷量输出										最大功耗
							20℃	10℃	5℃	0℃	-5℃	-10℃	-15℃	-20℃	-25℃	-30℃	
<b>LAUDA Integral</b>																	
T 1200	-25...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.2	1.2	1.0	0.9	0.8	0.7	0.6	0.4	0.18	0.1	-	2.25
T 1200 W	-25...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.2	1.6	1.3	1.2	1.1	0.85	0.7	0.45	0.25	0.1	-	2.25
T 2200	-25...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.2	2.2	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.35	-	2.25
T 2200 W	-25...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.2	2.7	2.3	2.1	1.9	1.7	1.4	1.0	0.68	0.42	-	2.25
T 4600	-30...120 <sup>①</sup>	5...40	0.1	0.05	以自动制冷方式实现比例冷却	±0.2	4.6	3.7	3.2	2.8	2.3	1.9	1.3	1.0	0.5	0.2	6
T 4600 W	-30...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.2	5.5	4.5	4.0	3.4	2.9	2.3	1.7	1.1	0.65	0.3	6
T 7000	-30...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.3	7.0	6.0	5.5	5.0	4.0	3.0	2.4	1.7	1.0	0.5	6
T 7000 W	-30...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.3	8.5	7.0	6.3	5.5	4.7	3.9	3.0	2.0	1.3	0.6	6
T 10000	-30...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.3	10.0	9.0	8.2	7.3	6.2	5.1	4.1	3.0	2.2	1.2	9
T 10000 W	-30...120 <sup>①</sup>	5...40	0.1	0.05	—	±0.3	13.0	11.0	9.9	8.7	7.4	6.0	4.9	3.7	2.6	1.5	9

# 冷却水循环浴槽



<b>LAUDA WK and WKL</b>																
WK 500	0...40	5...40	0.1	0.1	—	±0.5	0.5	0.3	0.18	0.05	-	-	-	-	-	-
WK 502	0...40	5...40	0.1	0.1	—	±0.5	0.6	0.5	0.4	0.3	-	-	-	-	-	-
WK 1200	0...40	5...40	0.1	0.1	—	±0.5	1.2	0.9	0.6	0.28	-	-	-	-	-	-
WK 1200 W	0...40	5...40	0.1	0.1	—	±0.5	1.5	1.1	0.8	0.32	-	-	-	-	-	-
WK 1400	0...40	5...40	0.1	0.1	—	±0.5	1.4	1.1	0.8	0.5	-	-	-	-	-	-
WK 1400 W	0...40	5...40	0.1	0.1	压缩机开/关	±0.5	1.7	1.3	1.0	0.7	-	-	-	-	-	-
WK 2200	0...40	5...40	0.1	0.1	—	±1	2.2	1.6	1.2	0.8	-	-	-	-	-	-
WK 2200 W	0...40	5...40	0.1	0.1	—	±1	2.6	1.9	1.5	1.0	-	-	-	-	-	-
WK 2400	0...40	5...40	0.1	0.1	—	±1	2.4	1.8	1.4	1.0	-	-	-	-	-	-
WK 2400 W	0...40	5...40	0.1	0.1	—	±1	2.8	2.1	1.7	1.2	-	-	-	-	-	-
WK 3200	0...40	5...40	0.1	0.1	—	±1	3.5	3.0	2.3	1.2	-	-	-	-	-	-
WK 3200 W	0...40	5...40	0.1	0.1	—	±1	4.0	3.5	2.6	1.5	-	-	-	-	-	-
WK 4600	0...40	5...40	0.1	0.1	—	±0.5	4.6	3.4	2.3	1.2	-	-	-	-	-	-
WK 4600 W	0...40	5...40	0.1	0.1	—	±0.5	5.3	4.0	2.6	1.5	-	-	-	-	-	-
WK 7000	0...40	5...40	0.1	0.1	—	±0.5	7.0	6.0	5.5	5.0	-	-	-	-	-	-
WK 7000 W	0...40	5...40	0.1	0.1	—	±0.5	8.5	7.0	6.3	5.5	-	-	-	-	-	-
WK 10000	0...40	5...40	0.1	0.1	—	±0.5	10.0	9.0	8.2	7.3	-	-	-	-	-	-
WK 10000 W	0...40	5...40	0.1	0.1	—	±0.5	13.0	11.0	9.9	8.7	-	-	-	-	-	-
WKL 230	-10...40	5...35	0.1/1	0.1/1*	—	±0.5	0.23	0.19	0.18	0.16	0.13	0.10	-	-	-	-
WKL 600	-25...40	5...40	0.1/1	0.1/1*	—	±1	0.65	0.55	0.49	0.43	0.38	0.33	-	0.20	0.12	-
WKL 603	-20...40	5...40	0.1/1	0.1/1*	—	±1	0.52	0.42	0.37	0.3	0.25	0.20	0.13	0.07	-	-
WKL 900	-20...40	5...40	0.1/1	0.1/1*	—	±1	0.95	0.84	0.74	0.64	0.52	0.40	0.28	0.15	-	-
WKL 903	-15...40	5...40	0.1/1	0.1/1*	—	±1	0.8	0.7	0.6	0.5	0.38	0.26	0.13	-	-	-
WKL 1200	-10...40	5...40	0.1/1	0.1/1*	—	±0.5	1.2	1.0	0.9	0.8	0.7	0.6	0.4**	0.18**	0.1**	-
WKL 1200 W	-10...40	5...40	0.1/1	0.1/1*	压缩机开/关	±0.5	1.6	1.3	1.2	1.1	0.85	0.7	0.45**	0.25**	0.1**	-
WKL 2200	-10...40	5...40	0.1/1	0.1/1*	—	±1	2.2	1.8	1.6	1.4	1.2	1	0.8**	0.6**	0.35**	-
WKL 2200 W	-10...40	5...40	0.1/1	0.1/1*	—	±1	2.7	2.3	2.1	1.9	1.7	1.4	1.0**	0.68**	0.42**	-
WKL 3200	-10...40	5...40	0.1/1	0.1/1*	—	±1	3.5	2.8	2.4	2.0	1.7	1.3	1.0**	0.6**	0.3**	-
WKL 3200 W	-10...40	5...40	0.1/1	0.1/1*	—	±1	4.2	3.3	2.9	2.2	1.8	1.4	1.1**	0.7**	0.4**	-
WKL 4600	-10...40	5...40	0.1/1	0.1/1*	—	±0.5	4.6	3.7	3.2	2.4	1.9	1.5	1.1**	0.7**	0.4**	-
WKL 4600 W	-10...40	5...40	0.1/1	0.1/1*	—	±0.5	5.3	4.2	3.6	2.8	2.2	1.7	1.2**	0.8**	0.5**	-
WKL 7000	-30...40	5...40	0.1/1	0.1/1*	—	±0.5	7.0	6.0	5.5	5.0	4.0	3.0	2.4	1.7	1.0	0.5
WKL 7000 W	-30...40	5...40	0.1/1	0.1/1*	—	±0.5	8.5	7.0	6.3	5.5	4.7	3.9	3.0	2.0	1.3	0.6
WKL 10000	-30...40	5...40	0.1/1	0.1/1*	—	±0.5	10.0	9.0	8.2	7.3	6.2	5.1	4.1	3.0	2.2	1.2
WKL 10000 W	-30...40	5...40	0.1/1	0.1/1*	—	±0.5	13.0	11.0	9.9	8.7	7.4	6.0	4.9	3.7	2.6	1.5

① 根据要求最高工作温度可达至 150℃  
② 根据要求可选其他电压  
\* 显示值可低于 -0.9℃  
\*\* 扩展温度至 -25℃ 时冷量输出

最大压力	泵最大流量	泵连接件尺寸/mm i.d.	管径尺寸	泵腔容积	外形尺寸(宽×长×高)	耐压方式	防护等级	噪声等级	附加选项	重量	功耗	电压	分类号	型号
bar	L/min	mm		L	mm			dB(A)		kg	kW	V; Hz		
<b>LAUDA Integral</b>														
3.2	40	G3/4/15	3/4"	3...7	450x550x790	*	IP 32	60		77	2.7	230; 50	LWP 101	T 1200
3.2	40	G3/4/15	3/4"	3...7	450x550x790		IP 32	58	液位指示	82	2.7	230; 50	LWP 102	T 1200 W
3.2	40	G3/4/15	3/4"	3...7	450x550x790		IP 32	60		89	3.1	230; 50	LWP 103	T 2200
3.2	40	G3/4/15	3/4"	3...7	450x550x790	数字显示 /旁路阀 分压	IP 32	58		94	3.1	230; 50	LWP 104	T 2200 W
3.2	40	G3/4/15	3/4"	6...18	550x650x970		IP 32	63		123	8.5	400; 3/N/PE-50	LWP 205	T 4600
3.2	40	G3/4/15	3/4"	6...18	550x650x970		IP 32	61		128	8.3	400; 3/N/PE-50	LWP 206	T 4600 W
6.0	60	G1 1/2/20	1"	8...20	850x670x970		IP 32	65	液位指示 配有内循环泵	175	11.5	400; 3/N/PE-50	LWP 207	T 7000
6.0	60	G1 1/2/20	1"	8...20	850x670x970		IP 32	63		180	11.2	400; 3/N/PE-50	LWP 208	T 7000 W
6.0	60	G1 1/2/20	1"	8...20	1050x770x1120		IP 32	69		235	16.0	400; 3/N/PE-50	LWP 209	T 10000
6.0	60	G1 1/2/20	1"	8...20	850x670x970		IP 32	67		242	15.5	400; 3/N/PE-50	LWP 210	T 10000 W

WK

<b>LAUDA WK and WKL</b>														
1.0	30	M16x1/10	1/2"	8...12	350x480x595	无	IP 32	50		46	0.47	230; 50	LWG 132	WK 500
2.2	33	M16x1/10	1/2"	8...12	350x480x715	无	IP 32	55		50	0.9	230; 50	LWG 140	WK 502
3.2	40	G3/4/15	3/4"	16...23	450x550x790	*	IP 32	59		75	1.2	230; 50	LWG 133	WK 1200
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	57		75	1.2	230; 50	LWG 161	WK 1200 W
1.0	30	G3/4/15	3/4"	16...23	450x550x790		IP 32	56		89	1.0	230; 50	LWG 137	WK 1400
1.0	30	G3/4/15	3/4"	16...23	450x550x790		IP 32	54		69	1.0	230; 50	LWG 162	WK 1400 W
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	59	液位指示	87	1.6	230; 50	LWG 134	WK 2200
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	57		87	1.6	230; 50	LWG 163	WK 2200 W
1.0	30	G3/4/15	3/4"	16...23	450x550x790	液位指示 /旁路阀 分压	IP 32	57		81	1.4	230; 50	LWG 138	WK 2400
1.0	30	G3/4/15	3/4"	16...23	450x550x790		IP 32	55		81	1.4	230; 50	LWG 164	WK 2400 W
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	62		120	2.0	400; 3/N/PE-50	LWG 235	WK 3200
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	62		120	2.0	400; 3/N/PE-50	LWG 265	WK 3200 W
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	63		123	2.5	400; 3/N/PE-50	LWG 236	WK 4600
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	63		126	2.3	400; 3/N/PE-50	LWG 258	WK 4600 W
3.2	40	G3/4/15	3/4"	32...45	850x670x970		IP 32	65		172	5.0	400; 3/N/PE-50	LWG 245	WK 7000
3.2	40	G3/4/15	3/4"	32...45	850x670x970		IP 32	63	液位指示 配有内循环泵	177	4.7	400; 3/N/PE-50	LWG 247	WK 7000 W
3.2	40	G3/4/15	3/4"	32...45	1050x770x1120		IP 32	69		233	6.5	400; 3/N/PE-50	LWG 249	WK 10000
3.2	40	G3/4/15	3/4"	32...45	850x670x970		IP 32	67		240	6.0	400; 3/N/PE-50	LWG 251	WK 10000 W
0.15	8	Ø10mm	8...9mm	4...6	200x350x500	无	IP 32	47		24	0.3	230; 50/60	LWM 016	WKL 230
1.0	30	M16x1/10	1/2"	8...12	350x480x595	无	IP 32	53		46	0.7	230; 50	LWG 141	WKL 600
3.2	33	M16x1/10	1/2"	8...12	350x480x715	无	IP 32	57		50	0.9	230; 50	LWG 142	WKL 603
1.0	30	M16x1/10	1/2"	8...12	350x480x595	无	IP 32	54		46	0.8	230; 50	LWG 159	WKL 900
3.2	33	M16x1/10	1/2"	8...12	350x480x715	无	IP 32	57		50	1.0	230; 50	LWG 160	WKL 903
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	60		75	1.6	230; 50	LWG 153	WKL 1200
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	58	液位指示	75	1.6	230; 50	LWG 166	WKL 1200 W
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	60		69	2.2	230; 50	LWG 154	WKL 2200
3.2	40	G3/4/15	3/4"	16...23	450x550x790		IP 32	58		69	2.2	230; 50	LWG 167	WKL 2200 W
3.2	40	G3/4/15	3/4"	32...45	550x650x970	液位指示 /旁路阀 分压	IP 32	62		120	2.8	400; 3/N/PE-50	LWG 255	WKL 3200
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	62		120	2.8	400; 3/N/PE-50	LWG 268	WKL 3200 W
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	63		123	3.5	400; 3/N/PE-50	LWG 256	WKL 4600
3.2	40	G3/4/15	3/4"	32...45	550x650x970		IP 32	61		130	3.3	400; 3/N/PE-50	LWG 257	WKL 4600 W
6.0	60	G1 1/2/20	1"	32...45	850x670x970		IP 32	65		175	5.5	400; 3/N/PE-50	LWG 246	WKL 7000
6.0	60	G1 1/2/20	1"	32...45	850x670x970		IP 32	63	液位指示 配有内循环泵	180	5.2	400; 3/N/PE-50	LWG 248	WKL 7000 W
6.0	60	G1 1/2/20	1"	32...45	1050x770x1120		IP 32	69		235	7.0	400; 3/N/PE-50	LWG 250	WKL 10000
6.0	60	G1 1/2/20	1"	32...45	850x670x970		IP 32	67		242	6.5	400; 3/N/PE-50	LWG 252	WKL 10000 W