

## Water baths and shaking water baths - LAUDA Hydro

GFL No.	Product line	Device type	Device variant	230 V; 50/60 Hz (EU)	115 V; 60 Hz (USA)	100 V; 50/60 Hz (JP)	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz
				CEE7/7 angled, "Schuko"	NEMA 5-15P	NEMA 5-15P	BS1363 angled (UK)	NBR 14136, BR/3/20 (BR)	AS/NSZ 3112, SAA/3/15 (AUS)	SEV 1011, SEV 5934/2, T2: (CH)	GB2099 (CN)
1101	Hydro	H 4	Water baths	L002900	L002911	L002922	L002953	L002964	L002975	L002986	L002997
1102	Hydro	H 8	Water baths	L002901	L002912	L002923	L002954	L002965	L002976	L002987	L002998
1103	Hydro	H 16	Water baths	L002902	L002913	L002924	L002955	L002966	L002977	L002988	L002999
1108	Hydro	H 22	Water baths	L002903	L002914	L002925	L002956	L002967	L002978	L002989	L003000
1104	Hydro	H 24	Water baths	L002904	L002915	L002926	L002957	L002968	L002979	L002990	L003001
1105	Hydro	H 41	Water baths	L002905	L002916	L002927	L002958	L002969	L002980	L002991	L003002
1112	Hydro	H 8 A	Water baths	L002906	L002917	L002928	L002959	L002970	L002981	L002992	L003003
1113	Hydro	H 16 A	Water baths	L002907	L002918	L002929	L002960	L002971	L002982	L002993	L003004
1083	Hydro	H 20 S	Shaking water baths	L002908	L002919	L002930	L002961	L002972	L002983	L002994	L003005
1086	Hydro	H 20 SW	Shaking water baths	L002909	L002920	L002931	L002962	L002973	L002984	L002995	L003006
1092	Hydro	H 20 SOW	Shaking water baths	L002910	L002921	L002932	L002963	L002974	L002985	L002996	L003007
1023	Hydro	H 5 V	Vaporization water baths	L003066	L003072	L003078	L003096	L003090	L003084	L003102	L003108
1041	Hydro	H 6 V	Vaporization water baths	L003067	L003073	L003079	L003097	L003091	L003085	L003103	L003109
1042	Hydro	H 9 V	Vaporization water baths	L003068	L003074	L003080	L003098	L003092	L003086	L003104	L003110
1031	Hydro	H 11 V	Vaporization water baths	L003069	L003075	L003081	L003099	L003093	L003087	L003105	L003111
1032	Hydro	H 19 V	Vaporization water baths	L003070	L003076	L003082	L003100	L003094	L003088	L003106	L003112
1052	Hydro	H 2 P	Tissue float baths	L003071	L003077	L003083	L003101	L003095	L003089	L003107	L003113

## Shaking apparatus and incubators - LAUDA Varioshake

GFL No.	Product line	Device type	Device variant	230 V; 50/60 Hz (EU)	115 V; 60 Hz (USA)	100 V; 50/60 Hz (JP)	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz
				CEE7/7 angled, "Schuko"	NEMA 5-15P	NEMA 5-15P	BS1363 angled (UK)	NBR 14136, BR/3/20 (BR)	AS/NSZ 3112, SAA/3/15 (AUS)	SEV 1011, SEV 5934/2, T2: (CH)	GB2099 (CN)
3001	Varioshake	VS 8 OE	Shaking apparatus	L003055	L003187	L003200	L003122	L003148	L003161	L003135	L003174
3002	Varioshake	VS 8 BE	Shaking apparatus	L003056	L003188	L003201	L003123	L003149	L003162	L003136	L003175
3005	Varioshake	VS 8 O *	Shaking apparatus	L003057	L003189	L003202	L003124	L003150	L003163	L003137	L003176
3006	Varioshake	VS 8 B *	Shaking apparatus	L003058	L003190	L003203	L003125	L003151	L003164	L003138	L003177
3012	Varioshake	VS 15 T	Shaking apparatus	L003059	L003191	L003204	L003126	L003152	L003165	L003139	L003178
3014	Varioshake	VS 15 R	Shaking apparatus	L003060	L003192	L003205	L003127	L003153	L003166	L003140	L003179
3017	Varioshake	VS 15 O *	Shaking apparatus	L003061	L003193	L003206	L003128	L003154	L003167	L003141	L003180
3018	Varioshake	VS 15 B *	Shaking apparatus	L003062	L003194	L003207	L003129	L003155	L003168	L003142	L003181
3020	Varioshake	VS 30 O *	Shaking apparatus	L003063	L003195	L003208	L003130	L003156	L003169	L003143	L003182
3040	Varioshake	VS 20 OH	Shaking apparatus	L003064	L003196	L003209	L003131	L003157	L003170	L003144	L003183
3031	Varioshake	VS 60 OI	Shaking incubator	L003052	L003197	L003210	L003132	L003158	L003171	L003145	L003184
3032	Varioshake	VS 45 OI	Shaking incubator	L003053	L003198	L003211	L003133	L003159	L003172	L003146	L003185
3033	Varioshake	VS 150 OI	Shaking incubator	L003054	L003199	L003212	L003134	L003160	L003173	L003147	L003186

\* Optional RS-232 interface available on request

## Water stills / Distillation apparatus - LAUDA Puridest

GFL No.	Product line	Device type	Device variant	230 V; 50/60 Hz (EU)	115 V; 60 Hz (USA)	100 V; 50/60 Hz (JP)	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	230 V; 50/60 Hz	400 V; 3/N/PE; 50/60 Hz (EU)	220 V; 3/PE; 50/60 Hz
				CEE7/7 angled, "Schuko"	NEMA 5-15P	NEMA 5-15P	BS1363 angled (UK)	NBR 14136, BR/3/20 (BR)	AS/NSZ 3112, SAA/3/15 (AUS)	SEV 1011, SEV 5934/2, T2: (CH)	GB2099 (CN)	IEC 60309, 5-pol, CEE, rot, 16 A	Cable without connector
2001/2	Puridest	PD 2	Mono distillation apparatus	L003011	n.a.	n.a.	L003219	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2001/4	Puridest	PD 4	Mono distillation apparatus	L003012	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2002	Puridest	PD 2 R	Mono distillation apparatus	L003013	n.a.	n.a.	L003220	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2004	Puridest	PD 4 R	Mono distillation apparatus	L003014	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2008	Puridest	PD 8 R	Mono distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003015	L003115
2012	Puridest	PD 12 R	Mono distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003016	L003116
2202	Puridest	PD 2 G	Mono distillation apparatus	L003017	n.a.	n.a.	L003221	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2204	Puridest	PD 4 G	Mono distillation apparatus	L003018	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2208	Puridest	PD 8 G	Mono distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003019	L003117
2102	Puridest	PD 2 D	Double distillation apparatus	L003020	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2104	Puridest	PD 4 D	Double distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003021	L003118
2108	Puridest	PD 8 D	Double distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003022	L003119
2302	Puridest	PD 2 DG	Double distillation apparatus	L003023	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2304	Puridest	PD 4 DG	Double distillation apparatus	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	L003024	L003120

\* Unit with option "External Level Switch" is available as separate device variant.

\*\* Unit with option "Separate Water Supply" is available as separate device variant.



## Accessory range - LAUDA Hydro

GFL No.	Cat. No	Designation	Designation 2	Suitable for
1920	A000015	Stainless steel test tube rack	with 20 openings Ø 18 mm	H 4, H 8, H 16, H 22, H 24, H 41, H 8 A, H 16 A
1921	A000016	Stainless steel test tube rack	with 5 openings Ø 31 mm	H 4, H 8, H 16, H 22, H 24, H 41, H 8 A, H 16 A
1922	A000017	Stainless steel test tube rack	with 20 openings Ø 13 mm	H 4, H 8, H 16, H 22, H 24, H 41, H 8 A, H 16 A
3920	A000018	Stainless steel test tube rack	with 243 openings Ø 18 mm	H 20 S, H 20 SW, H 20 SOW
3921	A000019	Stainless steel test tube rack	with 63 openings Ø 31 mm	H 20 S, H 20 SW, H 20 SOW
3922	A000020	Stainless steel test tube rack	with 372 openings Ø 13 mm	H 20 S, H 20 SW, H 20 SOW
1942	A000022	Milk bottle rack	with 12 openings Ø 56 mm	H 8, H 16, H 22, H 24, H 41, H 8 A, H 16 A
3960	A000023	Shaking tray	Usable	H 20 S, H 20 SW, H 20 SOW
1919	A000024	Adjustable water level regulator		Hydro (except H 2P)
3983	A000025	Clamp for 25 ml Erlenmeyer flask		A000023
3984	A000026	Clamp for 50 ml Erlenmeyer flask		A000023
3985	A000027	Clamp for 100 ml Erlenmeyer flask		A000023
3986	A000028	Clamp for 200 ml Erlenmeyer flask		A000023
3987	A000029	Clamp for 250-300 ml Erlenmeyer flask		A000023
3988	A000030	Clamp for 500 ml Erlenmeyer flask		A000023
3989	A000031	Clamp for 1000 ml Erlenmeyer flask		A000023
3924	A000032	Test tube rack for tubes 15 ml,	Ø 12 - 17 mm	H 20 S, H 20 SW, H 20 SOW
3925	A000033	Test tube rack for tubes 50 ml,	Ø 25 - 29 mm	H 20 S, H 20 SW, H 20 SOW
SWB 0019	A000038	Raised lid		H 20 S, H 20 SW
1985	A000039	Stainless steel support rod	316 mm long, Ø 12 mm	H 5 V
1950	A000040	Dust cover made of aluminium	black anodised	H 2 P
1910	LZB 129	Algizid Aquastab	5 litre canister	Hydro
1911	LZB 429	Algizid Aquastab	1 litre bottle	Hydro
1912	LZB 929	Algizid Aquastab	100 mL bottle	Hydro

## Accessory range - LAUDA Varioshake

GFL No.	Cat. No	Designation	Designation 2	Suitable for
3949	A000041	Adhesive mat, black, 200 x 200 mm,	can be cut to size	all VS 8, VS 15 O, VS 15 B, VS 30 O, all VS XXX OI
3951	A000042	Non-slip mat for Shakers,	for all VS 8 models	all VS 8
3965	A000043	Non-slip mat for Shakers, for all VS 15	models and Shaking incubator VS 60 OI	all VS 15, VS 60 OI
3950	A000044	Shaking tray for Shakers,	for all VS 8 models	all VS 8
3966	A000045	Shaking tray for Shakers, for all VS 15	models and Shaking incubator VS 60 OI	all VS 15, VS 60 OI
3970	A000046	Shaking tray for Shaking incubator VS 45 OI		VS 45 OI
3980	A000047	Shaking tray for Shaker VS 30 O	and Shaking incubator VS 150 OI	VS 30 O, VS 150 OI
3952	A000048	Universal mount for Shakers,	for all VS 8 models	all VS 8
3967	A000049	Universal mount for Shakers, for all VS 15	models and Shaking incubator VS 60 OI	all VS 15, VS 60 OI
3982	A000050	Universal mount for Shaker VS 30 O		VS 30 O
3968	A000051	Platform frame for Shakers VS 15 T and VS 15 R		VS 15 T, VS 15 R
3983	A000025	Clamp for Erlenmeyer flask 25 ml		all device types but VS 20 OH

<b>3984</b>	A000026	Clamp for Erlenmeyer flask 50 ml		all device types but VS 20 OH
<b>3985</b>	A000027	Clamp for Erlenmeyer flask 100 ml		all device types but VS 20 OH
<b>3986</b>	A000028	Clamp for Erlenmeyer flask 200 ml		all device types but VS 20 OH
<b>3987</b>	A000029	Clamp for Erlenmeyer flask 250 - 300 ml		all device types but VS 20 OH
<b>3988</b>	A000030	Clamp for Erlenmeyer flask 500 ml		all device types but VS 20 OH
<b>3989</b>	A000031	Clamp for Erlenmeyer flask 1000 ml		all device types but VS 20 OH
<b>3990</b>	A000053	Clamp for Erlenmeyer flask 2000 ml		all device types but VS 20 OH
<b>3957</b>	A000054	Clamp for 50 ml separating funnel (Squibb)		all VS 8, VS 15 O, VS 15 B
<b>3958</b>	A000055	Clamp for 100 ml separating funnel (Squibb)		all VS 8, VS 15 O, VS 15 B
<b>3959</b>	A000056	Clamp for 250 ml separating funnel (Squibb)		all VS 8, VS 15 O, VS 15 B
<b>3955</b>	A000057	Clamp for 250 ml separating funnel	(conical form)	all VS 8, VS 15 O, VS 15 B
<b>3956</b>	A000058	Clamp for 500 ml separating funnel (Squibb)		all VS 8, VS 15 O, VS 15 B
<b>3953</b>	A000059	Test tube rack for max. 24 tubes	12 - 17 mm Ø, length 75 - 160 mm	all device types but VS 15 T, VS 15 R and VS 20 OH
<b>3954</b>	A000060	Test tube rack for max. 16 tubes	25 - 29 mm Ø, length 75 - 160 mm	all VS 8
<b>3910</b>	A000061	Holder for test plates		all device types but VS 15 T, VS 15 R, VS 20 OH and VS 30 O

## Accessory range - LAUDA Puridest

GFL No.	Cat. No	Designation	Designation 2	Suitable for
<b>2904</b>	A000129	Dechlorite filter with filling		all Puridest water stills
<b>2905</b>	A000130	Spare filling for Dechlorite filter A000129	and A000135	A000129, A000135
<b>2906</b>	A000131	Phosphate cartridge with filling		all Puridest water stills
<b>2907</b>	A000132	Spare filling for Phosphate cartridge A000131	and A000135	A000131, A000135
<b>2912</b>	A000133	Pre-Filter 1µm with fine filter candle		all Puridest water stills
<b>2913</b>	A000134	Spare candle for Pre-Filter A000133	and A000135	A000133, A000135
<b>2915</b>	A000135	Pre-filters, set of 3, with wall bracket	and initial fillings, fully assembled	all Puridest water stills
<b>2921</b>	A000136	Wall bracket for one filter cartridge		A000129, A000131, A000133
<b>2940</b>	A000137	Hose set for Water Stills PD 2, PD 4		PD 2, PD 4
<b>2941</b>	A000138	Hose set for Water Stills PD 2 R - PD 12 R,	PD 2 D - PD 8 D	PD 2 R - PD 12 R, PD 2 D - PD 8 D
<b>2943</b>	A000139	Hose set for Water Stills PD 2 G - PD 8 G		PD 2 G - PD 8 G
<b>2944</b>	A000140	Hose set for Water Stills PD 2 DG, PD 4 DG		PD 2 DG, PD 4 DG
<b>2946</b>	A000141	Hose set for Water Stills PD 4 R - PD 12 R	with Separate Water Supply	PD 4 R - PD 12 R
<b>2947</b>	A000142	Hose set for Water Stills PD 2 D - PD 8 D	with Separate Water Supply	PD 2 D - PD 8 D
<b>2948</b>	A000143	Hose set for Water Stills PD 2 G - PD 8 G	with Separate Water Supply	PD 2 G - PD 8 G
<b>2949</b>	A000144	Hose set for Water Stills PD 2 DG, PD 4 DG	with Separate Water Supply	PD 2 DG, PD 4 DG

Units with the options "Separate Water Supply" and/or "External Level Switch" are available as separate device variants.

## Spare Part List

GFL No.	Cat. No	Product line	Description
0011113	A000062	Spare Part	Kompressor CAJ 2428Z 1.Stage
0011126	A000063	Spare Part	Kompressor CAJ 2428Z 2.Stage
0011130	A000064	Spare Part	Kompressor CAJ2440 Z 2.Stage
0011414	A000065	Spare Part	Security pressure switch G63
0012067	A000066	Spare Part	NC-Accumulator 8.4V 2.65Ah
0012080D	A000067	Spare Part	Multiple sealing K6 units
0012080E	A000068	Spare Part	Blind plug K6 units
0012109	A000069	Spare Part	Motor
0012140	A000070	Spare Part	Geared motor 230 V
0012159	A000071	Spare Part	Motor
0012160	A000072	Spare Part	Drive motor
0012162	A000073	Spare Part	Drive motor
0012185	A000074	Spare Part	Motor
0012190	A000075	Spare Part	Fan motor 230 V, d=200 mm, with cable 0030094
0012191	A000076	Spare Part	Fan motor 230 V, d=230 mm, with cable 0030094
0012227	A000077	Spare Part	Heating element 1500 W / 230 V
0012229	A000078	Spare Part	Heating element 1000 W / 230 V
0012233	A000079	Spare Part	Heating element 1500 W / 230 V
0012235	A000080	Spare Part	Heating element 1500 W / 230 V
0012237	A000081	Spare Part	Heating element 1500 W / 230 V
0012241	A000082	Spare Part	Heating element 1000 W / 230 V
0012243	A000083	Spare Part	Heating element 1500 W / 230 V
0012245	A000084	Spare Part	Heating element 2000 W / 230 V
0012247	A000085	Spare Part	Heating element 3000 W / 230 V
0012265	A000086	Spare Part	Quartz-sheathed heating element 1500W / 230 V, 1. stage
0012266	A000087	Spare Part	Heating element 1500 W / 230 V
0012271	A000088	Spare Part	Quartz-sheathed heating element 1400W / 230 V, 2. stage
0012421	A000089	Spare Part	Float switch
0012505	A000090	Spare Part	Solenoid valve nominal size 10 mm
0012520	A000091	Spare Part	Contactora (230V 50/60Hz)
0013415	A000092	Spare Part	Low water cut-off
0013715	A000093	Spare Part	Controller for AC motor 230V 1:10
0013717	A000094	Spare Part	Electronic level switch for glass water stills
0013737	A000095	Spare Part	Motor controller
0013755	A000096	Spare Part	Electronic level switch
0013763	A000097	Spare Part	Forked light barrier
0013768	A000098	Spare Part	Microprocessor power board
0013774	A000099	Spare Part	Key switch module
0013776	A000100	Spare Part	Electronic temperature controller
0013777	A000101	Spare Part	Microprocessor control board
0014117	A000102	Spare Part	Distillate outlet tap
0014118	A000103	Spare Part	Water level regulator
0014205	A000104	Spare Part	Quantity regulator light green 2.0 l/min
0014207	A000105	Spare Part	Quantity regulator lilac 3.3 l/min
0014212	A000106	Spare Part	Quantity regulator yellow, 0.5 l/min
0014213	A000107	Spare Part	Quantity regulator green, 0.8 l/min

<b>0014214</b>	A000108	Spare Part	Quantity regulator blue, 1.2 l/min
<b>0014215</b>	A000109	Spare Part	Quantity regulator beige, 1.3 l/min
<b>0016209</b>	A000110	Spare Part	Cooling coil
<b>0016215</b>	A000111	Spare Part	Cooling coil
<b>0026615</b>	A000112	Spare Part	Drive belt
<b>0033001</b>	A000113	Spare Part	Double solenoid valve
<b>0013795</b>	A000114	Spare Part	Electronic temperature controller
<b>0014101</b>	A000115	Spare Part	Drain cock
<b>0014313</b>	A000116	Spare Part	Stand
<b>0014324</b>	A000117	Spare Part	Stand, only model H 41
<b>0014502</b>	A000118	Spare Part	Lid handle
<b>0030044</b>	A000119	Spare Part	Temperature sensor
<b>0012249</b>	A000120	Spare Part	Heating element 500 W / 230 V
<b>0026301</b>	A000121	Spare Part	Stirrer magnet
<b>0026303</b>	A000122	Spare Part	Rotary magnet with mount
<b>0012746</b>	A000123	Spare Part	Multiplier for stirrer motor
<b>0012311</b>	A000124	Spare Part	Mains cable
<b>0013791</b>	A000125	Spare Part	Fuse holder, 2-pole
<b>0012091</b>	A000126	Spare Part	Mains fuse, internal , 8 A T
<b>0012426</b>	A000127	Spare Part	Main switch
<b>0012843</b>	A000128	Spare Part	Triac