

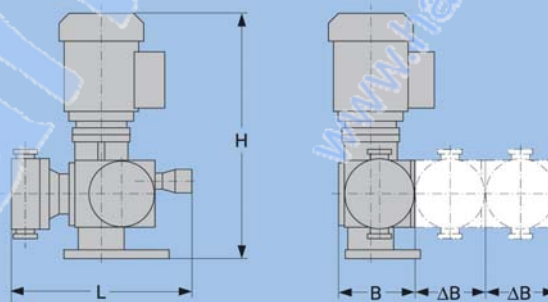
High-quality diaphragm metering pumps  
for low pressures

### LEWA ecodos® – Technical data

Type/ Flow rate eff. (Qmax at pmax)	2	4	6	12	25	50	90	180	350	550	750	1100	1500	l/h
Stroke frequency at 50 Hz	27	54	80	135	30	150	90	160	160	145	113	120	228	min -1
Performance, simplex pump	0.18	0.25	0.18	0.25	0.18	0.25	0.37	0.55	0.55	0.25	0.25	1.5	1.5	kW
Approx. weight (simplex incl. motor)	15	15	15	15	15	15	23	23	30	60	76	70	76	kg
Version S, stainless steel 1.4571 (316Ti) pump head														
Operating pressure	20	20	20	20	10	10	10	10	5	7.5	5	5	5	bar
Permissible operating temperature	-10/480													°C
Valve type	Ball valve										Plates			
Standard connections	G3/8" IT							G1/2" IT			DN25/N40 flanges			Triclamp
Optional connections	Dairy pipe screw joint, Triclamp, DIN + ANSI flanges													

### LEWA ecodos® – Assembly dimensions

LEWA ecodos® type	L [mm]	B [mm]	ΔB [mm]	H [mm]
2 - 50	225	220	85	420
90 - 350	225	220	120	570
550	595	270	175	660
750 - 1500*	500	400	—	800
750 - 1500*	500	900	200	450



\*1 = Vertical motor assembly

\*2 = Horizontal motor assembly (for multiplex pumps or simplex pumps with attachments)  
(electrical stroke actuator and /or contactor)

The dimensions differ depending on the fitted pump head, the motor and the instrumentation

#### Maximised performance and efficiency – in numerous sectors

With its flexible design, the LEWA ecodos® series is ideal for a wide range of industrial applications; ranging from alcohol to suspensions. LEWA ecodos® offers the highest precision, safety and reliability when handling emulsions or suspensions, alkalis or acids, paints or varnishes, cleaning agents or solvents, grease or oil, hazardous or toxic liquids. The LEWA ecodos® series provides excellent and proven results in the following sectors:

- Chemical & biochemical
- Food & beverages
- Pharmaceutical & personal care
- Power plant engineering
- Mineral oil industry, Petrochemical industry
- Paper & pulp industry
- Environmental & process industry



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### LEWA ecodos Type EEK 0180 S13

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We make reservation for possible errors.  
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Alle mål i mm.  
All measures in mm.

Lager nr. /LH

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