

LEWA ecosmart® Metering pumps made simple.

The best-engineered choice you can make.



Why ecosmart® pumps?

Replacing a metering pump shouldn't be an annual chore that consumes time, money, and energy. LEWA ecosmart pumps come with an industry-leading **10-year warranty**. Aside from simple, routine maintenance, ecosmart pumps are as close to "fit and forget" as it gets. We offer six standard ecosmart pump models but also specialize in making custom pump packages to

fit your needs. No matter the fluid, flow, pressure, temperature, or viscosity, we'll find the right pump for you!

Why LEWA?

LEWA has over 70 years of experience and is a true technological leader in pump technology. LEWA pumps enable the reliable, efficient, and safe management of supercritical fluids with high metering accuracy.

Advantages of LEWA ecosmart:

Full API 675 conformity

Compact design

Long diaphragm life, and easy and diaphragm replacement

Precise metering and harmonic flow

Suitable for slurries

Unmatched suction lift capability

Adjustable pressure relief valve

Simple operation, commissioning and maintenance

LEWA ecosmart Store

We have built a store where you can directly configure the pump that's right for you. This store is staffed by our technical team, boasting years of experience in the pump industry. Once you select your product, you can either request a formal quotation or proceed directly to checkout. No payment is required at checkout, our team will contact you to discuss your application, confirm the pump selection, and walk you through the available payment options. Visit shop.lewa.com/us

The store is dedicated to the ecosmart range, one of dozens of product lines and customized packages available. Explore our full portfolio at www.lewa.com

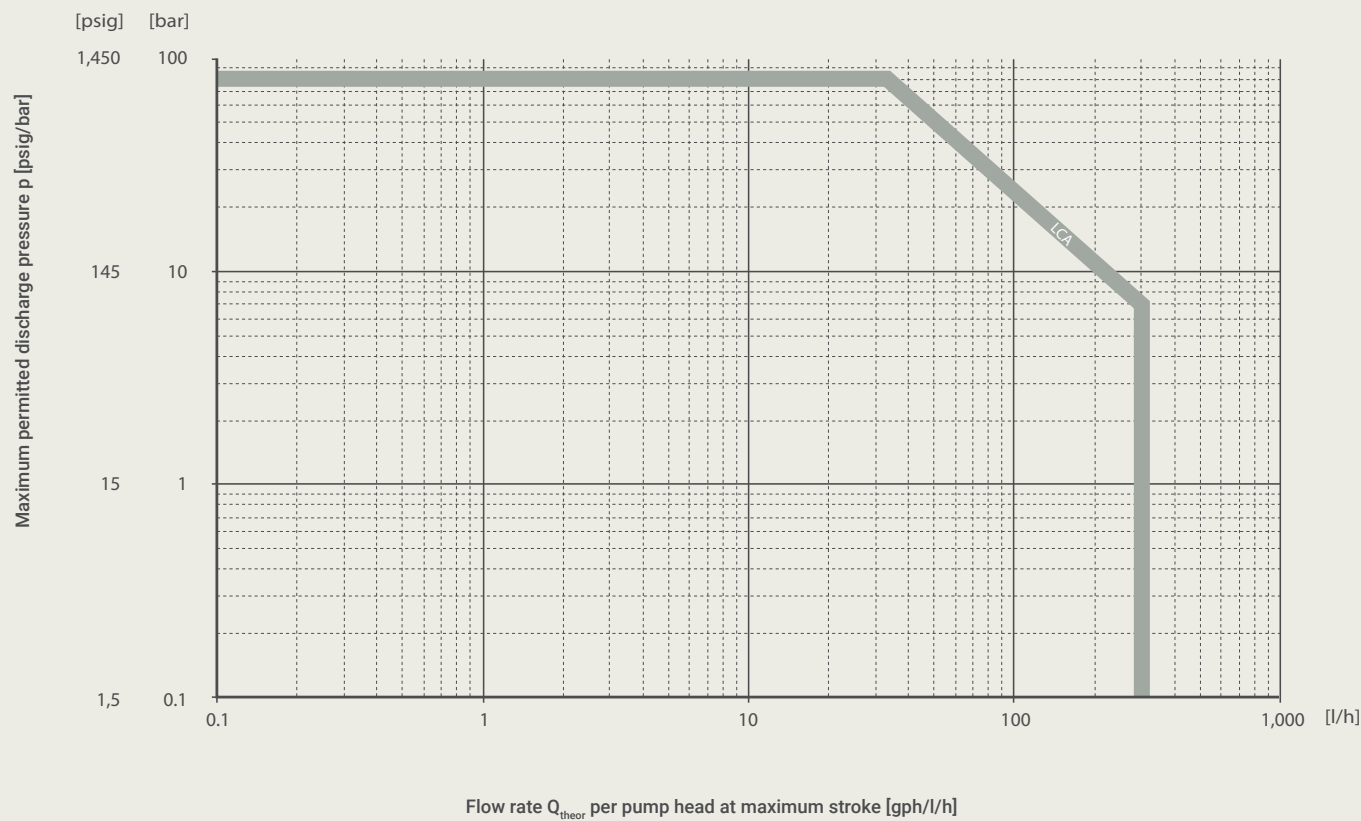
LEWA ecosmart LCA range

Technical data:

Model	WS-LCA1-M910(S)-6	WWS-LCA1-M910(S)-11	WS-LCA1-M910(S)-14	WS-LCA1-M910(S)-17	WS-LCA1-M910(S)-28	WS-LCA1-M930(S)-28.1
Pump head:	316 L	316 L	316 L	316 L	316 L	PVC
Flow rate:	0.13 - 0.45 gal/h	0.26 - 2.64 gal/h	0.42 - 4.09 gal/h	0.95 - 9.51 gal/h	2.11 - 21.66 gal/h	2.11 - 21.66 gal/h
Max. perm. pressure:	1,160.30 psi	1,160.30 psi	1,160.30 psi	1,160.30 psi	1,160.30 psi	175.06 psi
Max. operating temperature:	248°F	248°F	248°F	248°F	248°F	176°F
Max. viscosity:	200 mPa*s	100 mPa*s	100 mPa*s	50 mPa*s	50 mPa*s	50 mPa*s
Stroke frequency:	80 1/min	80 1/min	80 1/min	80 1/min	80 1/min	80 1/min
Piston diameter:	6 mm	11 mm	14 mm	17 mm	28 mm	28 mm
Dimensions:	10.63 x 12.01 x 17.17"	8.66 x 11.22 x 17.17"	9.06 x 11.81 x 17.17"	9.06 x 11.81 x 17.17"	10.63 x 12.01 x 17.17"	10.63 x 12.01 x 17.17"
Weight:	49 lbs.	51 lbs.	53 lbs.	53 lbs.	57 lbs.	53 lbs.

LEWA ecosmart pumps offer a double/sandwich diaphragm as standard. This includes a rupture detection system – gauge, pressure switch, and pressure transmitter.

Performance overview LEWA ecosmart



Discover the best-engineered choice you can make. Compare pricing and configure the model for your application today at shop.lewa.com/us/configurator

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