

LEWA ecosmart[®] – the cost-attractive diaphragm metering pump

New pump sizes available.

The LEWA ecosmart diaphragm metering pump offers the best price/performance ratio in its class and meters a wide variety of fluids with high precision. The hydraulically actuated metering pump is suitable for almost all fluids and is used in numerous industries. It offers maximum metering accuracy and safety as well as excellent efficiency, packaged in a compact design.

NEW!



Advantages of LEWA ecosmart:

Full API 675 conformity

Compact design

Highest availability thanks to long diaphragm life, and easy and fast diaphragm replacement

Precise metering and harmonic flow thanks to proven variable eccentric drive for linear stroke (flow) adjustment

Suitable for slurries

Unmatched suction lift capability due to hydraulically operated M900 pump heads

Adjustable pressure relief valve

Fail safe design – simple operation, commissioning and maintenance

LEWA ecosmart range for up to 2,000 l/h

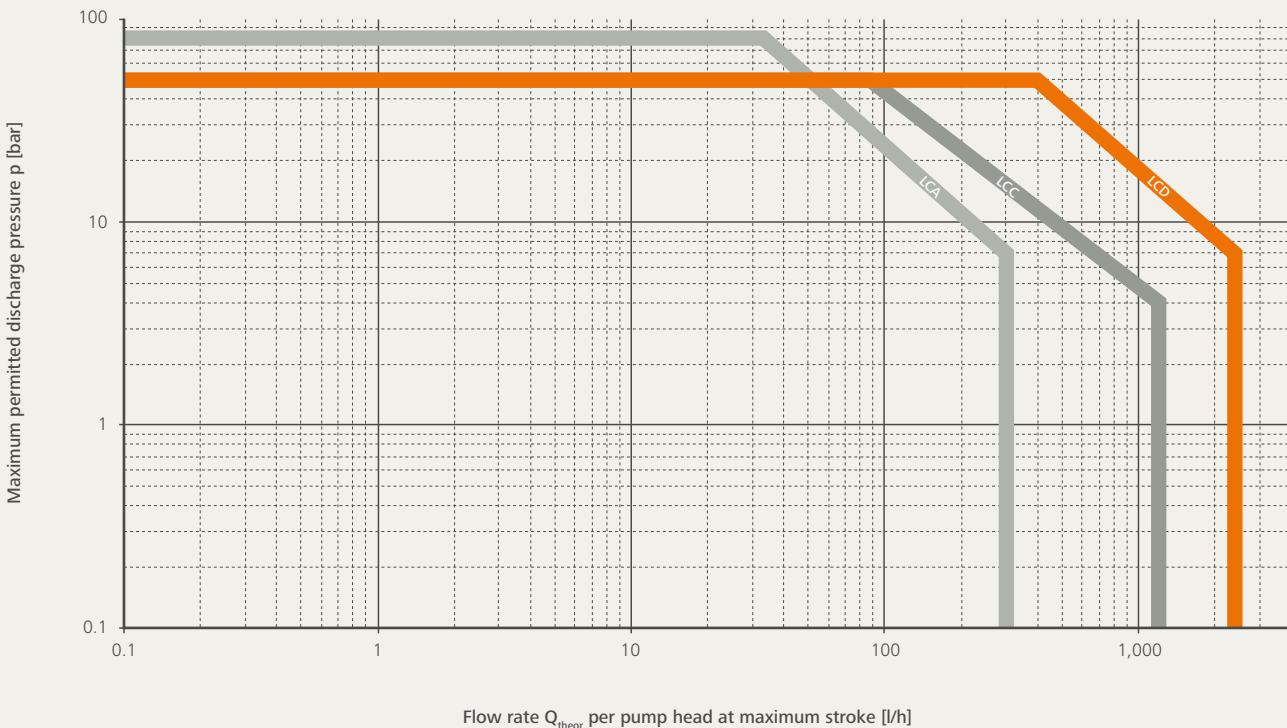
For use with higher flow rates, the product range offers two new sizes now: In addition to the LCA version, the ecosmart is available in the more powerful LCC and LCD versions. While the LCC model can meter up to 1,000 l/h, the LCD is designed for a flow rate of up to 2,000 l/h per pump head. The maximum permissible operating pressure for both new models is 50 bar. Multiplex pumps will be available right from the beginning. The LCC variant is available as of now, the LCD model in Q3/2022.

Technical data:

Discharge pressure	up to 80 bar (LCA) up to 50 bar (LCC, LCD)
Flow rate	up to 2,000 l/h
Temperature	-30/+120 °C
Viscosity	up to 100,000 mPa·s



Performance overview LEWA ecosmart



For additional information on the LEWA ecosmart range, our experts are available to assist you. You can also find more information in our "LEWA ecosmart" product brochure (D1-170).