

# LEWA ecoflow<sup>®</sup> LDZ process diaphragm pump

New performance rating for even greater flexibility.

Reliable components are one of the keys to safe processes. LEWA ecoflow pumps are based on established, advanced LEWA technology. As a result, they can easily fulfill the strict requirements of API 675. The pumps use key components from LEWA's proven range – like the PTFE sandwich diaphragm with diaphragm monitoring, the patented DPS diaphragm protection system and flow efficient process valves.

# Advantages of LEWA ecoflow:

Excellent metering accuracy

Hermetically tight

Maximum operational safety

Custom-made solutions

Lowest lifetime costs



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To provide even more flexible and cost-optimized solutions, we have made further developments to the proven LEWA ecoflow modules and added the new LDZ drive size. Like the other sizes, the LDZ is designed to be robust and capable of unlimited continuous operation. This performance rating between LDG and LDH allows us to respond even better to your specific requirements. As your partner with comprehensive expertise in various industries, no application is too complex or too unusual for us. Ask our experts! Thanks to our wide process engineering know-how, our years of experience from thousands of projects and our professional project management, we can guarantee an individualized and efficient solution.

## LDZ technical data:

Discharge pressure	up to 1200 bar
Flow rate	up to 18 m³/h
Hydraulic power	up to 15 kW















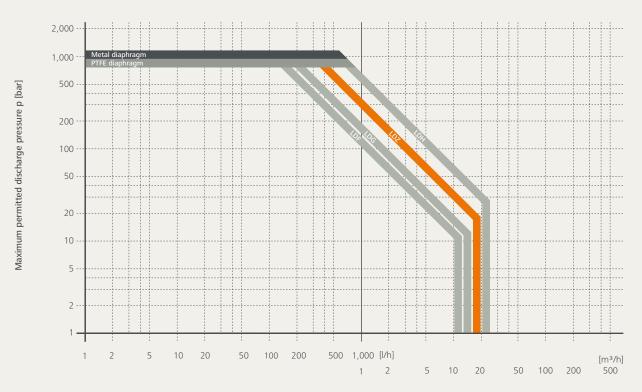








### Performance overview process diaphragm pumps LEWA ecoflow



Flow rate Q<sub>theor</sub> per pump head at maximum stroke

For additional information on the LEWA ecoflow range, our experts are available to assist you. You can also find this information in our "LEWA ecoflow" product brochure (D1-160).