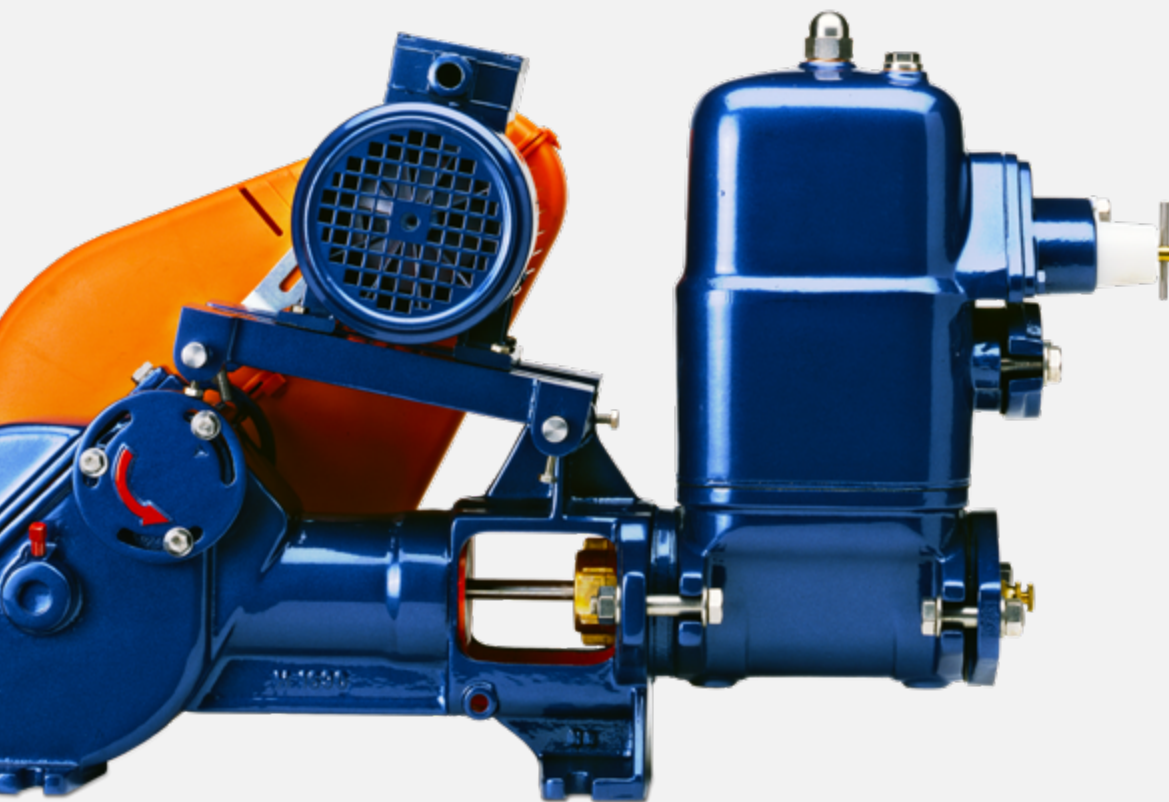


# PISTON PUMPS

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FOR FARMS AND GARDENING



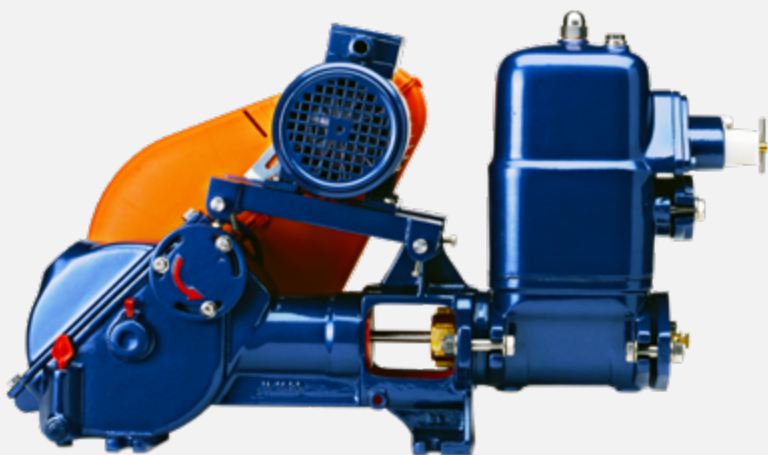
**OSNA**  
PUMPENTECHNOLOGIE  
SINCE 1890

# TYPE LG

## PISTON PUMP WITH GEAR DRIVE

Self-priming, double-acting piston pump  
with double gearwheel transmission to reduce operating speed

A long expected service life is the reward for its robust construction and the prime argument for farmers to rely on this pump type for decades. Due to its remarkably silent operation, it is markedly appropriate for being operated in housing areas. Due to their construction, piston pumps can be operated with comparably low motor power, therefore their energy consumption is relatively low.



### MATERIALS

Casing made of cast iron  
Piston and valves made of rubber  
Valve seat made of stainless steel  
Cylinder liner made of copper

- long service life
- low energy consumption
- silent operation
- modular construction
- low maintenance cost
- service-friendly

### TECHNICAL DATA

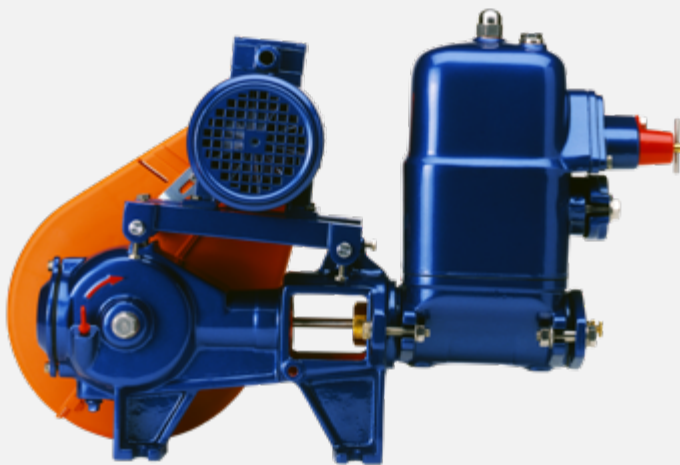
Pump type	LG 100	LG 200	LG 400	LG 500	LG 750
● Capacity (l/h)	1500	2500	4000	5000	7000
● max. pressure (bar)	4/6	4/6	4/6	4/6	4/6
● Motor power (kW)	0.37/0.55	0.55/0.75	0.75/1.1	1.1/1.5	1.5/2.2
● Suction nozzle (fem. thread)	1	1¼	1½	2	2
● Discharge nozzle (fem. thread)	1	1¼	1½	2	2

# TYPE L

## PISTON PUMP WITH CRANK SHAFT

Self-priming, double-acting piston pump  
with crank shaft

Due to the combination of the advantages of robust and reliable piston pump technology with a comparably less expensive crank shaft drive, pump type L is the ideal pump for water supply in house, courtyard and garden. An automatic domestic water system, composed of a pump with pressure tank (150 or 200 liters), pressure switch and pressure gauge guarantees dependable private water supply.



Type L as automatic domestic water system

### MATERIALS

Casing made of cast iron  
Piston and valves made of rubber  
Valve seat made of stainless steel  
Cylinder liner made of copper

- long service life
- low energy consumption
- silent operation
- modular construction
- low maintenance cost
- service-friendly

### TECHNICAL DATA

Pump type / system	L 10	L 15 / LG100	L 20	L 25 / LG 200
● Capacity (l/h)	1000	1500	2000	2500
● max. pressure (bar)	4/6	4/6	4/6	4/6
● Motor power (kW)	0.25/0.37	0.37/0.55	0.37/0.55	0.55/0.75
● Suction nozzle (fem. thread)	1	1	1 ¼	1 ¼
● Discharge nozzle (fem. thread)	1 / 1 ¼ *	1 / 1 ¼ *	1 ¼	1 ¼

\* the larger diameter describes the tank connection, if different from the pump nozzle

