

# NEW GENERATION OF GATE VALVE WRENCHES

Gentle opening and closing of gate valves

THE LÖSOMATS  
BY GEDORE





# NEW GENERATION LDA-S BREAKAWAY TORQUE UP TO 900 NM

Microprocessor-controlled  
switch-off electronics

Brushless Technology  
low-maintenance

Torque values readable  
on the label

Gentle opening and closing  
of gate valves

LOW-MAINTENANCE

LIGHTWEIGHT

ERGONOMIC

System power: 270 Wh  
Powerful 90 Wh (18 V/5 Ah)  
lithium-ion battery

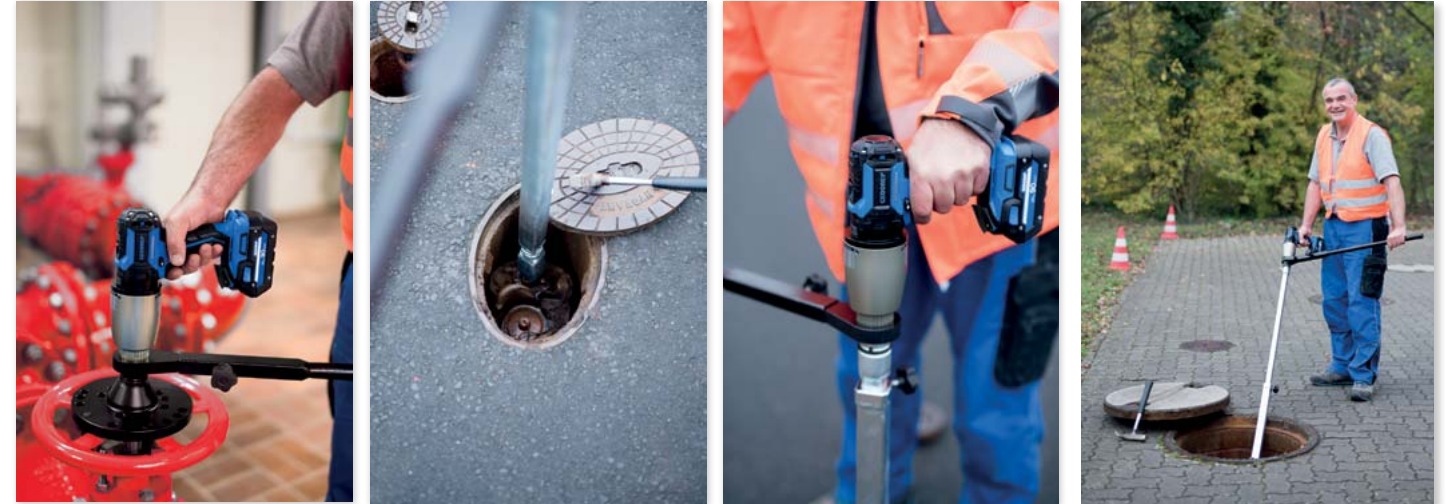
Ergonomic grip for  
safe & non-fatiguing use

Infinitely adjustable  
breakaway torque for  
individual settings on  
your gate valves

With LED status  
signal

Optional: counter – bidirectional

- > Breakaway torque up to 900 Nm
- > Stepless torque adjustment
- > Brushless Technology



## Reliable. Powerful.

- > Work fast and reliable
- > The electronically infinite torque settings and the soft start-up behaviour of the motor make an unexpected tearing away of the gate valve spindle impossible
- > Smooth electronic switch-off prevents over-twisting in jerky movements

## Sophisticated. Robust.

- > The result of many years of development of high-torque wrenches
- > Robust planetary gear ensures very long tool life and high breakaway torques
- > Stepless torque adjustment
- > With LED status signal

## Flexible. Solid.

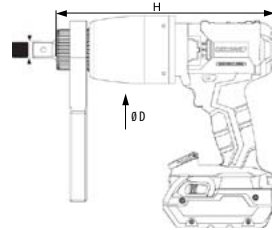
- > Weight-optimised without compromising on convenience or the necessary safety
- > Motor unit featuring 360° rotation for ergonomics that can be adapted to your application
- > Ergonomic grip for safe & non-fatiguing use
- > Impact-free and accident-free work, even with sluggish gate valves

## Quick. Time-saving.

- > Electronically driven and battery driven models available
- > Benefit in terms of work safety, flexibility and time when opening and closing the gate valves in your pipe network



# THE NEW GATE VALVE WRENCH IN ERGONOMIC DESIGN



## TECHNICAL DATA

Type	~Nm max <sup>*1</sup>	~ lbf-ft max <sup>*1</sup>	~ U/min	■	Ø D mm	H mm	kg Δ <sup>*2</sup>
LDA - 05S	500	370	46	¾"	80	255	3.3
LDA - 07S	700	520	29	¾"	80	287	3.9
LDA - 09S	900	670	23	¾"	80	287	3.9

<sup>\*1</sup> Breakaway torque in 1st gear  
Other torques on request

<sup>\*2</sup> Without reaction arm with battery  
The continuous sound pressure as per DIN 455635 is < 70 dB(A)

Battery: 740g

Vibration is less than 2.5 m/s<sup>2</sup>

All rights reserved. Subject to modifications without prior notice.

### Scope of delivery

- › Device
- › Reaction arm, straight (light alloy)
- › 3x Lithium-ion battery (90 Wh/18 V/5 Ah)
- › Charger 220-240 V; 50/60 Hz or 110-120 V; 50/60 Hz for USA
- › Tool box
- › Operating manual



\*Slide rod and hand lever extension optionally available

### Optional accessories

- › Telescopic slide rod
- › Hand lever extension (approx. 800 mm long)
- › Charger with 12/24V connector (specifically LDA-S)
- › Counter
- › Adapter ¾" on conical square drive; 32 or 50 mm
- › Cardan joint
- › Hand wheel adapter



\* Illustration similar

**GEDORE**  
TOOLS FOR LIFE

**GEDORE Torque Solutions GmbH**  
Bertha-Benz-Straße 12  
71665 Vaihingen/ Enz · GERMANY

T +49 (0)7042/ 94 41-0  
F +49 (0)7042/ 94 41-41

torque-solutions@gedore.com  
www.gedore-torque-solutions.com