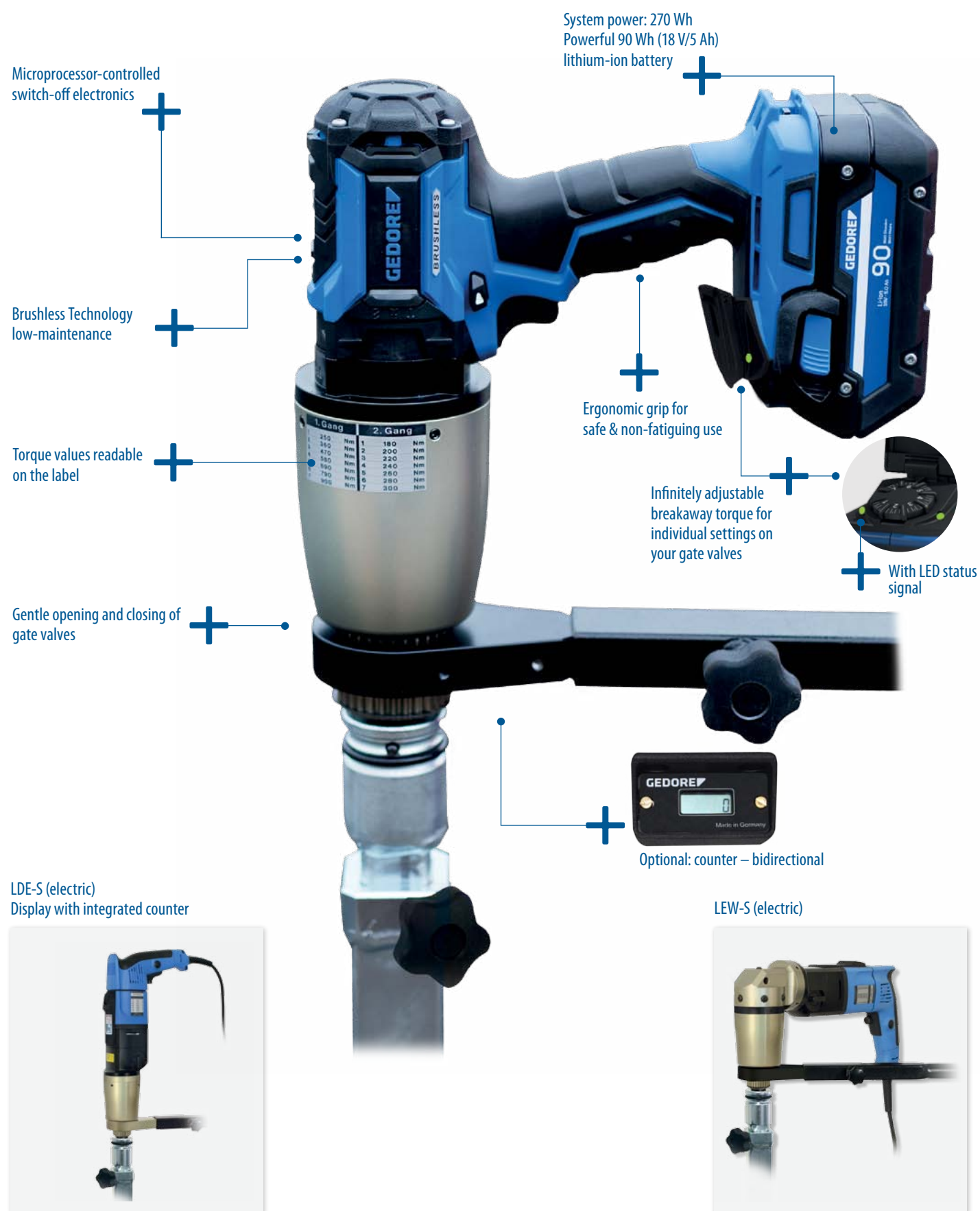


THE GATE VALVE WRENCHES

SERIES LDA-S, LDE-S, LEW-S



Open every gate valve with these tools

Our gate valve wrenches are derived from the development of precision torque wrenches. Once again, unnecessary weight has been saved in this new generation. At the same time, the mountings of the moving parts in the rugged planet gear unit were improved, leading to an enormous increase in service life of the entire machine.

Impact-free and accident-free work, even with difficult gate valves

Our gate valve wrenches 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.

Optimal working weight of just 3.9 kg with a breakaway torque of over 900 Nm

Our gate valve wrenches are consistently weight-optimised without losing any operating comfort or the necessary safety. The complete motor unit can be rotated through 360° in all models and adapts comfortably to your application. The reaction forces are securely accommodated by the device. The operator can easily open even jammed gate valves.

Various drive systems for flexible applications

The gate valve wrenches are available with electric or cordless power systems. Determine for yourself about the gain in output, safety, flexibility and time when opening/closing your gate valves in your pipe network.



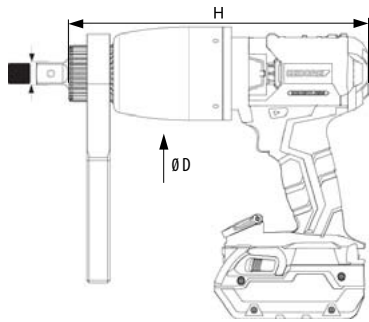
SERIES LDA-S

Robust battery technology
for gate valve wrenches

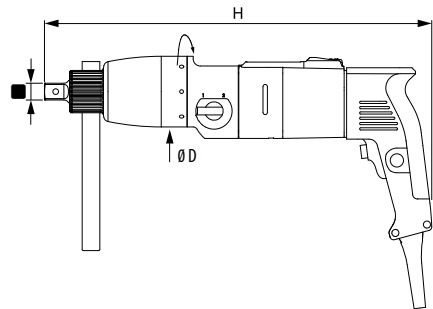
The cordless gate valve wrench battery equipment is a real highlight under the gate valve wrenches. Battery-operated but just as strong as a mains-based AC wrench, it provides a powerful breakaway torque of max. 900 Nm. Even with this design, the torque can be reduced during operation without reducing the speed until the best possible security is achieved for the gate valve and the operator.

Flexible maintenance work
and pipe network maintenance

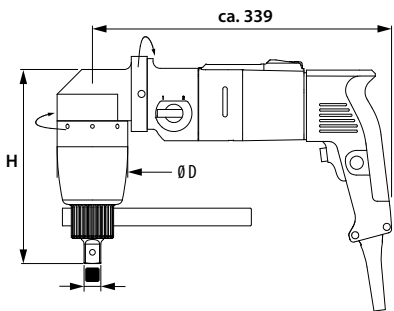
From now on, you can work with your gate valve wrench whenever you want, wherever you want and as long as you want to. Our gate valve wrenches work with lithium-ion technology (Li-Ion) instead of conventional nickel-cadmium batteries (Ni-Cd). By characteristic these offer 100 % more operating time per charge when compared to Ni-Cd batteries. This provides you with peak performance during the entire usage time without loss of speed or torque.



LDA-S – battery-operated



LDE-S – electric straight version



LEW-S – electric angled version

Typ	~ N·m max ^{*1}	~ lbf·ft max ^{*1}	~ U/min	■	Ø D mm	H mm	kg ^{*2}
LDA-05S	500	370	46	3/4"	80	255	3.3 ^{*3}
LDA-07S	700	520	29	3/4"	80	287	3.9 ^{*3}
LDA-09S	900	670	23	3/4"	80	287	3.9 ^{*3}
LDE-075S	770	570	25	3/4"	80	440	5.1
LDE-09S	900	670	17	3/4"	80	440	5.2
LEW-09S	900	670	18	3/4"	80	220	6.5

^{*1} Breakaway torque in 1st gear ^{*2} Without reaction arm ^{*3} With Battery: 740g Other torques on request Vibration is less than 2.5 m/s²
The continuous sound pressure as per DIN 455635 is < 70 dB(A) 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

Optional accessories

- › Telescopic slide rod
- › Hand lever extension (approx. 800 mm long)
- › Charger with 12/24V connector (specifically LDA-S)
- › Counter – bidirectional
- › Adapter 3/4" on conical square drive; 32 or 50 mm
- › Cardan joint
- › Hand wheel adapter

