

aquatherm
**Battery-Powered
Welding Tool
MSG 40 A ____**



Welding made easy __

The MSG 40 A is an innovative, battery-powered socket welding device designed specifically for welding polypropylene (PP) pipes. This tool offers flexibility and versatility, being suitable for both bench-mounted and freehand applications. With a battery voltage of 18.0 V and a capacity of 10.0 Ah, the MSG 40 A delivers powerful and reliable performance, even during extended work periods.

Advantages:

- **Mobility and Flexibility:** Without the limitations of a power cord, the MSG 40 A provides maximum freedom of movement, which is especially advantageous in confined workspaces or construction sites where access to power sources is limited.
- **Quick Charging:** Thanks to the modern LiHD battery technology, you can quickly recharge the battery and continue working immediately, significantly increasing efficiency. With two batteries, downtime can be virtually eliminated.
- **Ergonomic Design:** The compact construction and ergonomic design make the device easy to handle, even during prolonged use.



Advantages of the CAS Cooperation __

The MSG 40 A uses batteries of the Cordless Alliance System (CAS), a cross-industry cooperation of leading tool manufacturers, including Metabo. The CAS cooperation offers numerous benefits:

1. Compatibility:

All batteries and chargers from CAS partners are interchangeable. This means you can use the MSG 40 A's battery with other tools from CAS partners, reducing investment costs and simplifying inventory management.

2. Future-Proof:

CAS is an open system with more and more reputable manufacturers joining. This ensures long-term availability and expandability of battery and charging technology.

3. Trust and Quality:

Collaboration with established brands like Metabo enhances trust in the quality and reliability of the MSG 40 A. This provides you with a well-established, durable system built on years of expertise.

With the MSG 40 A, you receive a powerful, flexible, and future-proof welding tool that, through its integration into the CAS system, offers both technical excellence and economic advantages.

► More information



The battery-operated welding devices can be ordered under the following article numbers:

- Article number 9800051100
- Battery-operated socket welding device without battery, without charger
- Article number 9800051101
- Battery-operated socket welding device complete with two batteries and a charger

Batteries and chargers can be obtained separately from Metabo or partners of the CAS cooperation:
METABO - Charger ASC 145
METABO - Battery pack 18V - 10 Ah Li-Ion 625549000



Sustainable and safe

The use of LiHD battery technology promotes resource efficiency, reduces electronic waste, and supports the use of sustainable materials.

Resource efficiency:
Compatibility with other rechargeable battery products in the CAS system makes it possible to save on additional devices, increasing resource efficiency and protecting the environment.

Protective extra-low voltage (PELV):
The cordless socket welder uses a safe 18 V protective extra-low voltage with electrically safe isolation, which provides protection against electric shock and ensures risk-free handling and use.

Fulfilment of industry standards:
The electronic control enables precise temperature adjustment in the range of 100 - 300 °C, ensuring compliance with DVS 2208-1 (09/2019).

AQUATHERM MSG 40 A - TECHNICAL DATA	
Material types	PB, PE, PP, PVDF
Material mould	Tube, round
Welding Range Diameter-Ø	16 - 40 mm
Temperature Range	100 – 300 °C, regulated according to DVS 2208-1 (09/2019)
Dimensions	370 x 80 x 80 mm
Battery Voltage	18,0 V
Battery Capacity	10,0 Ah
Battery Technology	LiHD
Weight	Lightweight and compact for easy handling



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 **Made
in
Germany**



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