

MasoSine Certa Compact

Sustainability Scorecard



Energy efficient

50%

Up to 50% less power consumption than lobe or circumferential piston pumps

>90%

Products GHG Life Cycle Emissions found in the use phase when using global average grid emissions

Environmentally conscious manufacturing

100% manufactured on a green tariff at MasoSine

ISO 50001 & ISO 14001 certified

Lower embodied carbon

35%

less embodied kg CO₂e compared to our standard model**

0%

composite materials

Reduced plastic packaging

<1kg

of plastic found in our packaging

22%

packaging material Intensity***

Improved circularity

>90%

components available for spares

>80%

of materials fully recyclable (by count)

Responsible sourcing

75%

of tier 1 suppliers signed up to our Supplier Sustainability Code****

75%

of tier 1 suppliers within Europe****



279
kg CO₂e
(Cradle to Gate)*

**WATSON
MARLOW**

*The Product Carbon Footprint (PCF) is based upon a Life Cycle Assessment conducted on a Certa Compact 300, in 2024 using LCA for Experts and databases from Sphera, guided by ISO 14040/44 methods and the CML impact method. Primary data was sourced from our operations, and secondary data was used to assess the impacts of our supply chain parts. Please note that the PCF is calculated on historical (2023) data and modelling, and the value is subject to change due to modelling assumptions, access to primary data from current secondary data sources, as well as improvements we make to reduce our impact.

** The cradle-to-gate comparative LCA compares the Certa Compact 300 against the Certa 300.

*** Packaging material intensity measures the amount of packaging used relative to the weight of the product. This metric allows alignment with the EU Packaging and Packaging Waste Directive and the minimisation of packaging while ensuring its functionality. The figure shown is for the packaging of the Certa Compact 300, with the average across all sizes being 19%

****Over €10k spend