

Life Cycle Assessment Declaration (preliminary calculation)

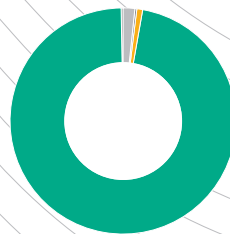
Wilo-Rexa UNI

Product Info

Owner of the declaration: WILO SE
 Declaration No.: Wilo—2024 No. 17.1
 Issue date: 26.06.24
 Declared product range: Wilo-Rexa UNI
 Reference type: Wilo-Rexa UNI-V06A/T015-540/O
 Application: Wastewater collection and transport



CO₂-Emissions*:		8.495 kg
	Raw materials	162 kg
	Supply	4 kg
	Manufacturing	79 kg
	Distribution	0,3 kg
	Use**	8.240 kg
	End-of-life	10 kg



Raw materials	1,91 %
Supply	0,04 %
Manufacturing	0,93 %
Distribution	0,00 %
Use**	97,00 %
End-of-life	0,12 %

Product Characteristics

- Efficient product design with components for lowest possible weight
- Operational reliability thanks to optimised hydraulics and reduces the amount unplanned maintenance intervention work
- Long service life thanks to corrosion-resistant hydraulics in technopolymer and stainless steel motor housing



Dortmund, 26.06.24

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The Wilo sustainability strategy implies using (scarce) resources responsibly and with foresight today so that they will still be available tomorrow in sufficient quantities and distributed fairly around the world. At Wilo, one resource is particularly close to our hearts: water. As one of the world's leading premium suppliers of pumps and pump systems for building services, water management and industry, we move this vital element around every day – as intelligently, efficiently and climate-friendly as possible. Resource-conscious thinking and sustainable action are our core competencies and an essential part of our corporate culture.

* extrapolation values based on previous studies

** Calculation based on the following assumptions: 1500 hours/year, 10 years, average emission factor EU327 gCO₂/kWh