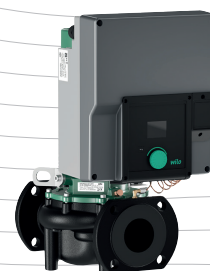








# Declaration of Life Cycle Assessment according to ISO 14040

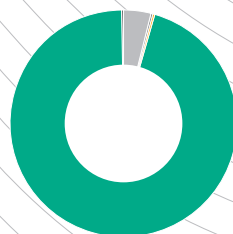
## Wilo-Yonos GIGA2.0-I

### Product Info

Owner of the declaration: WILO SE  
 Declaration No.: Wilo—2024 No. 2  
 Issue date: 26.02.2024  
 Declared product range: Wilo-Yonos GIGA2.0-I  
 Reference type: Wilo-Yonos GIGA2.0-I 100/1-8/2,2  
 Application: Heating, Cooling, Air-Conditioning



CO <sub>2</sub> -Emissions*:		19.670 kg
	Raw materials	770 kg
	Supply	62 kg
	Manufacturing	56 kg
	Distribution	0,2 kg
	Use**	18.770 kg
	End-of-life	5 kg



Raw materials	3,91 %
Supply	0,31 %
Manufacturing	0,29 %
Distribution	0,00 %
Use**	95,42 %
End-of-life	0,02 %

### Product Characteristics

- High efficiency pump with IE5 motor technology according to IEC 60034-30-2 and MEI ≥ 0,4
- Sustainable and carbon-neutral production and processes in our European factories



Dortmund, 26.02.24

*ppa. Bjoern Sparbrod*

Bjoern Sparbrod  
 Group Vice President,  
 Group Product & Product Information Management

*ppa. Holger Herchenheim*

Holger Herchenheim  
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**Owner of the declaration:**  
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 Nachhaltigkeitsmanagement



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.

\* based on Ecoinvent database

\*\* Calculation based on load profile "Blauer Engel" (5.000 hours/year), 10 years, average emission factor EU 327 gCO<sub>2</sub>/kWh