

Pioneering for You

wilo



Maximum energy efficiency & operational reliability in multi-residential buildings

Glanded in-line pump Wilo-Yonos GIGA2.0-I

High investment and operating costs hinder the construction of new living space. In addition to the purchase and energy costs of pumps and pump systems, there are also the costs of maintaining operational safety to guarantee the well-being and safety of the residents. In multi-residential buildings without building management systems, on-site inspections become time-consuming and costly.

Here, Wilo-Yonos GIGA2.0-I is the right choice. The electronically controlled glanded pump features IE5 EC motor technology and proven pump hydraulics ($MEI \geq 0.4$), which offers both high energy efficiency and high reliability. With the new Wilo-Monitor, you can monitor the operational reliability online at any time. Alternatively, you can choose to utilise the Wilo service as part of a WiloCare maintenance contract, which significantly reduces your operating costs for on-site inspections and maintenance. This investment brings about long-term benefits, including satisfied residents and an extended service life of the Wilo pump systems used.



Wilo-Yonos GIGA2.0-I



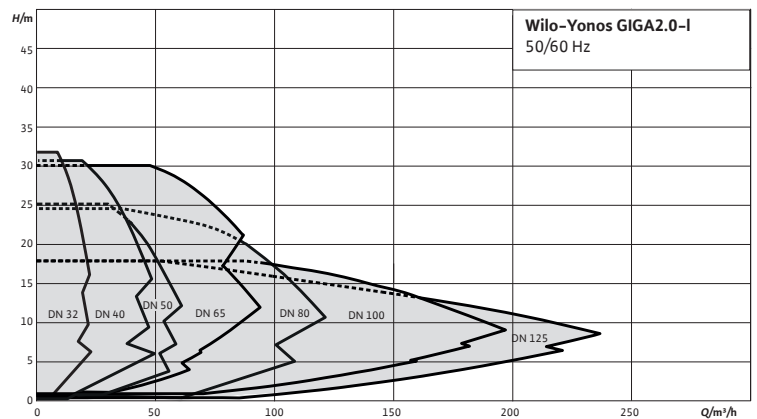
- **Low investment and operating costs**
 - Energy-saving operation: IE5 motor, MEI \geq 0.4
 - Demand-based control modes
- **High operational reliability**
 - Independent remote access via Wilo-Monitor
 - Remote access by Wilo via Wilo-Monitor as part of WiloCare
- **High reliability/quality**
 - KTL coating
 - Proven hydraulics
 - Innovative drive technology

Technical data

- Fluid temperature: -20 °C to $+120\text{ °C}$
- Ambient temperature: up to $+50\text{ °C}$
- Mains connection: 3~ 380 V – 440 V and 1~ 220 – 240 V, 50/60 Hz
- Protection class: IP55
- Flange nominal diameter: DN 32 to DN 125
- Max. operating pressure: 16 bar up to $+120\text{ °C}$

Materials

- Pump housing and lantern: EN-GJL-250, cataphoretic coating
- Impeller (depending on type): PPO-GF30 (DN 32 ... DN 80) or EN-GJL-200 (DN 100 ... DN 125), shaft: made of 1.4057



- Mechanical seal: AQ1EGG; other mechanical seals on request

Accessories

- CIF modules for connective applications



Find out more here: