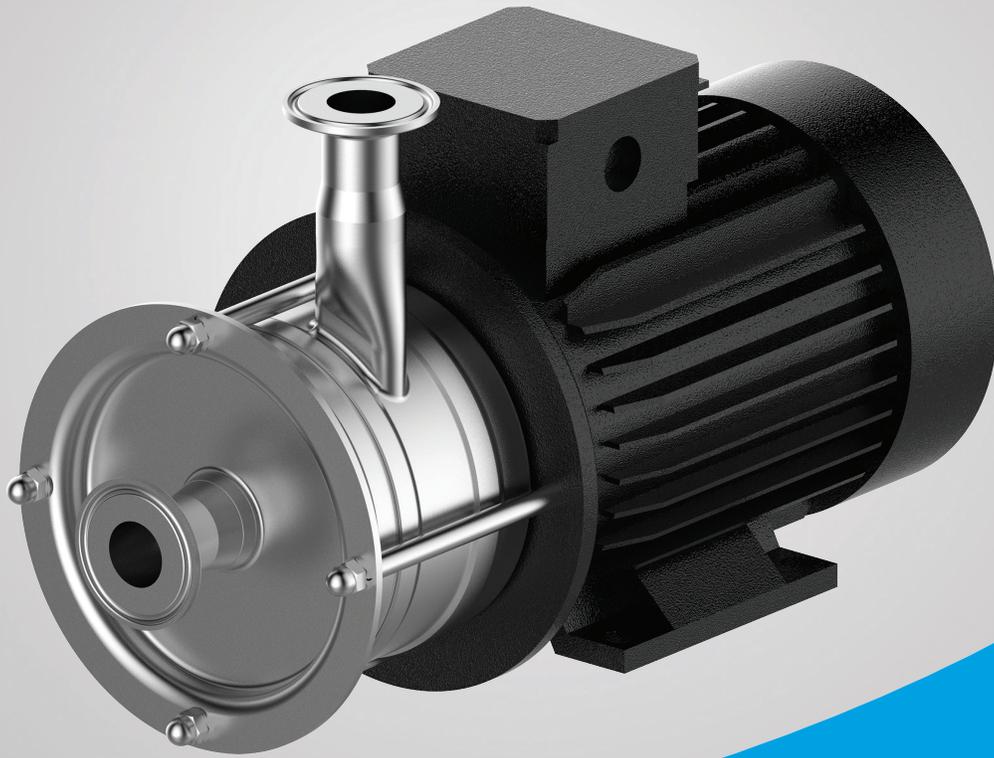


GEA SMARTPUMP



GEA Hilge DURIETTA

Compact, Single- and Multi-stage
Centrifugal Pumps

Reliable and Compact Performance

The GEA Hilge DURIETTA is a close-coupled, end-suction single- or multi-stage centrifugal pump created for all kinds of applications that call for sanitary pump equipment.

A solid pump for superior hygiene

The GEA Hilge DURIETTA is designed in compliance with food technology requirements, making it ideal for jobs where hygiene is a key concern. It is CIP- and SIP-capable.

Applications

The unique hygienic design and the deep-drawn, rolled stainless steel AISI 316L makes the GEA Hilge DURIETTA pump range suitable for:

Food & beverage

- Microbreweries and dairies
- Bottling systems
- Food processing plants
- Drinking water systems
- CIP systems

Pharmaceutical and related industry

- Purification systems
- Personal care industries
- CIP systems

Other industrial applications

- Semi-conductor manufacturing
- CIP systems
- Heat exchangers

Mechanical shaft seal

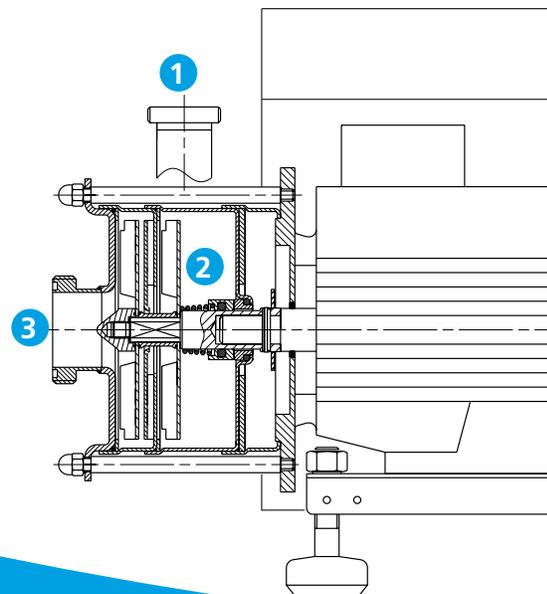
GEA Hilge offers various seal arrangements:

- Single mechanical seal
- Double mechanical seal, tandem

The standard mechanical shaft seal has an optimum position in the pump housing. This ensures lubrication and cooling of the mechanical seal in accordance with the criteria of hygienic design.

FEATURES AND BENEFITS

- 1 Connections**
Flexible connections
- 2 Shaft seal**
Optimal position in the pump housing
- 3 Surface**
Electro-polished for easy cleaning





Connections on request

Threads:

- Threads, SMS

Clamps:

- Clamps, TRI-CLAMP

Other connections are available.

Impeller

The Hilge DURIETTA has semi-open impellers which allows easy and sufficient cleaning.

Customized solutions

Customization is one of the highlights of the GEA Hilge DURIETTA pump range. The range of these single- and multi-stage sanitary pumps allows you to choose between several variants to suit your task.

DESIGN VARIANTS – GEA HILGE DURIETTA

Standard variants	Description
GEA Hilge DURIETTA K	Horizontal installation, closed-coupled pump with plug-in shaft
GEA Hilge DURIETTA K SUPER	Horizontal installation, motor with stainless steel shroud on stainless steel foot, closed-coupled pump with plug-in shaft

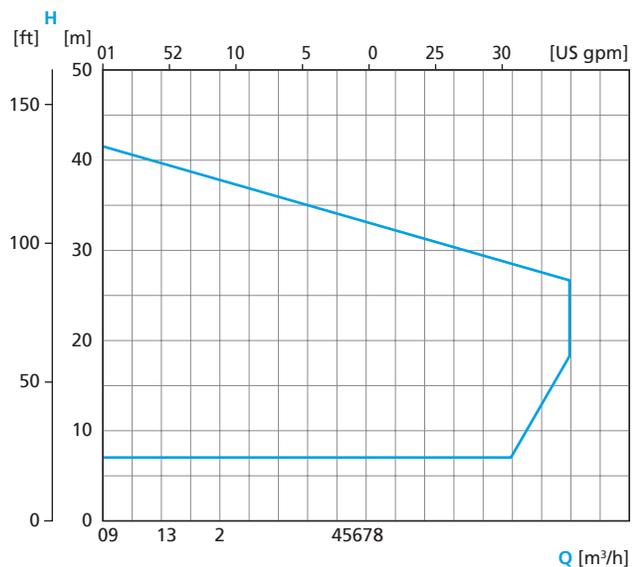
GEA Hilge DURIETTA



TECHNICAL DATA

GEA Hilge DURIETTA	60 Hz
Flow	35 gpm (8 m ³ /h)
Head	131 ft (42 m)
Liquid temperature	203 °F (95 °C)
Operating pressure	Max. 116 psi (8 bar)

GEA HILGE DURIETTA PERFORMANCE CURVE 60 HZ





We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA is a global technology company with multi-billion euro sales operations in more than 50 countries. Founded in 1881 the company is one of the largest providers of innovative equipment and process technology. GEA is listed in the STOXX® Europe 600 Index. In addition, the company is included in selected MSCI Global Sustainability Indexes.

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