

GEA Hilge HYGIA

Consistent reliability at increased capacity

The GEA Hilge HYGIA range is now available with motors up to 45 kW which leads to a max. flow up to 180 m³/h. That means proven reliability with doubled drive power to increase the pump capacity by more than 60 percent.

Due to the extension of the maximum flow rate with only two pump sizes, only two different mechanical seal sizes are required for performances up to 180 m³/h. This simplifies the storage of spare parts and reduces the costs of maintenance and storage.

Your advantages at a glance

- Flow rate up to 180 m³/h with 2 pump sizes
- Low spare parts inventory
- High flexibility
- Proven reliability
- Process safety and optimal cleanability

The GEA Hilge HYGIA hygienic pumps are suitable for the following application areas:

Beverage

- Beer (incl. wort, mash, yeast)
- Alcoholic drinks
- Juices and concentrates
- Soft drinks
- CIP

Dairy

- Milk
- Milk-mix drinks
- CIP

Pharma and biopharma

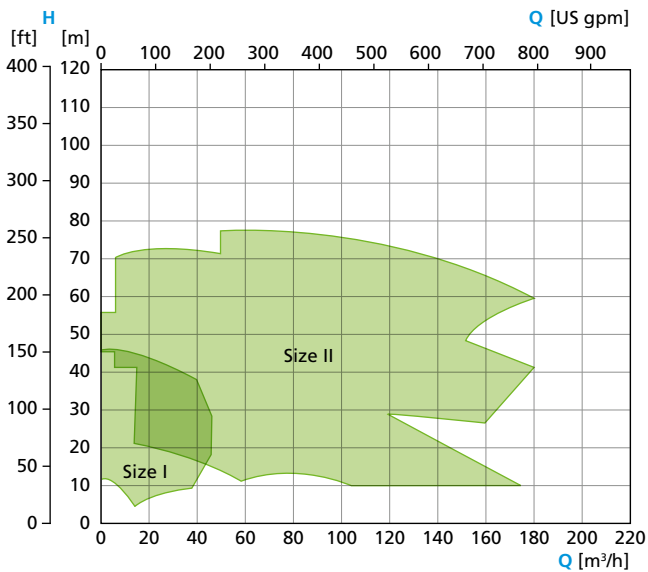
- WFI (water for injection)
- Infusion
- Insulin
- Blood and blood plasma
- Nutrient solutions
- CIP

Food

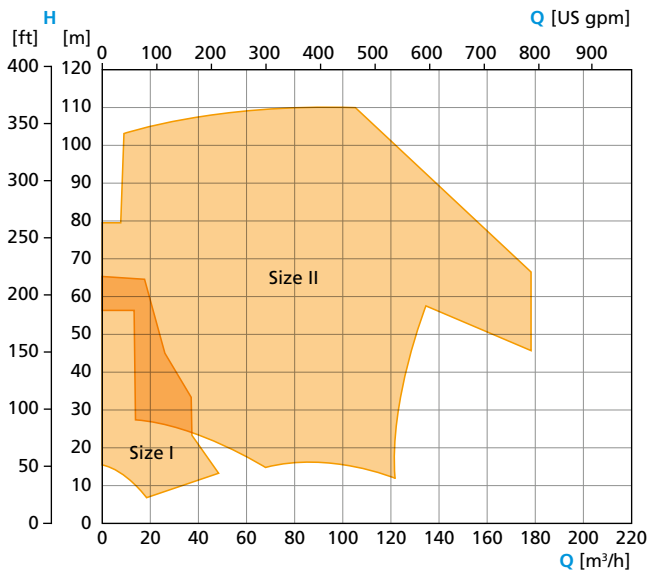
- Flavors
- Proteins
- Liquid food
- Oils
- CIP

Technical data GEA Hilge HYGIA

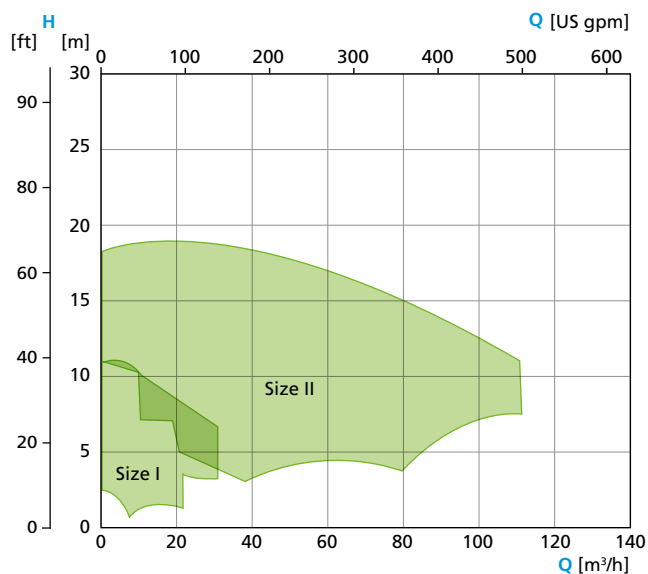
PERFORMANCE CURVE 2-POLE, 50 HZ



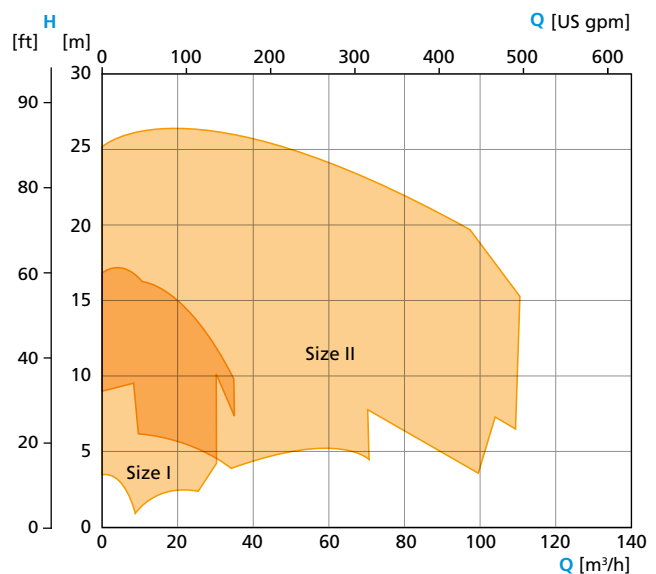
PERFORMANCE CURVE 2-POLE, 60 HZ



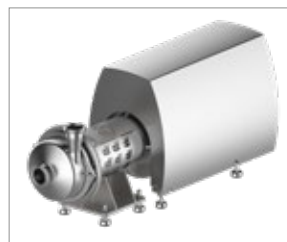
PERFORMANCE CURVE 4-POLE, 50 HZ



PERFORMANCE CURVE 4-POLE, 60 HZ



The GEA Hilge HYGIA offers a wide model range with high flexibility and numerous variants



GEA Hilge HYGIA up to 45 kW with stainless steel shroud on machine pads

GEA Germany

GEA Hilge

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