

HORIZONTAL MULTISTAGE CENTRIFUGAL PUMPS
 Modern-design noiseless high-efficiency pumps, available in the GHM version for domestic applications and in the GHMS version for industrial applications (made entirely of AISI 316 stainless steel).



GHM APPLICATIONS (AISI 304 + Technopolymer)

- Clean water circulation for domestic use.
- Pressure boosting units for single- or double-family dwelling water supply.
- Irrigation systems.
- Washing.

GHMS APPLICATIONS (AISI 316)

- Industrial washing systems.
- Cooling and heating circuits.
- Handling of special liquids (demineralized or softened water, washing solutions, oils, etc.).
- Irrigation systems handling water containing nutritive and/or chemically aggressive substances.

SPECIFICATIONS

- **Delivery:** up to **120 l/min (7,2 m³/h).**
- **Head:** up to **60 m.**
- **Continuous duty.**
- **Max. temperature of pumped liquid:**
 -10°C to +60°C for GHM
 -10°C to +110°C for GHMS.
- **Maximum operating pressure: 8 bar.**
- Enclosed motor with external ventilation and **aluminium alloy finned casing.**

- Versions:
Single-phase 220-240V 50Hz, built-in automatic reset overload protection.
Three-phase 220-240/380-415V 50Hz, overload protection to be provided by user.
- Class **F Insulation.**
- Power up to 0.9 kW.
- **IP 55 protection.**

TABLE OF MATERIALS

GHM SERIES

PART	MATERIAL
Pump body, Seal-housing, Diffusers, Covers, Spacers	STAINLESS STEEL (AISI 304 — DIN 1.4301)
Impellers	TECHNOPOLYMER SUITED FOR HANDLING FOOD PRODUCTS
Shaft extension	STAINLESS STEEL (AISI 316L — DIN 1.4404)
Fill and drain plugs	NICKEL-PLATED BRASS
Mechanical seal	CARBON/CERAMIC/EPDM
O-ring seals	EPDM

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