

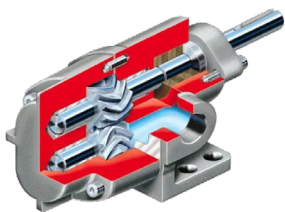
NOW AVAILABLE FROM IMO: HERRINGBONE GEAR PUMPS IN THREE PROVEN MODELS



IMO now offers GA, GAX, and GR Series Herringbone Gear Pumps, designed for superior flow control in the toughest industrial environments.

Designed for reliable, continuous operation in complex systems, IMO herringbone gear pumps deliver smooth, pulse-free flow, reduced vibration, and quiet operation, all while lowering total cost of ownership. With inherently balanced, double-helical gears and outstanding hydraulic stability, these pumps are ideal for even the most challenging industrial fluids and environments.

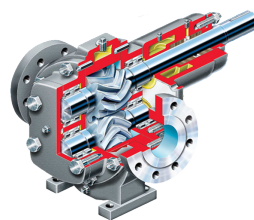
Keep Your Herringbone Gear Pumps Running at Peak Performance



GA Series gear pumps have long been workhorses in highly viscous applications within a multitude of industries due to their dependability, efficiency and low total life cycle costs. Engineered to reliably pump viscous fluids over a broad range of flows and pressures.

Operating Parameters

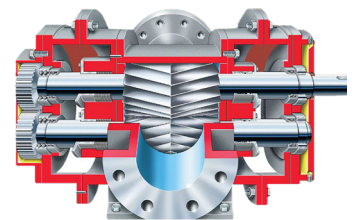
- Flows to 27 m³/h (120 gpm)
- Pressures to 17 bar (250 psi)
- Temperatures to 175°C (350°F)
- Speeds to 1800 rpm
- Viscosities to 5000 cP



GR Series pumps provide high efficiency, pulse-free pumping, even under the most challenging conditions. Capable of higher flows and pressures than GA Series pumps, They are designed to handle viscous fluids across a broad spectrum of flows and pressures.

Operating Parameters

- Flows to 275 m³/h (1200 gpm)
- Pressures to 35 bar (500 psi)
- Temperatures to 350°C (650°F)
- Speeds to 1800 rpm
- Viscosities to 20000 cP



The Gearex rotary pumps are generally compliant with API 676. The Gearex pump is directly connected to motors up to 1800 rpm. They do not require a heavy foundation, belts or reduction gears. Extremely rugged and unusually compact for its high capacity and range.

Operating Parameters

- Flows to 180 m³/h (800 gpm)
- Pressures to 20 bar (300 psi)
- Temperatures from -50°C (-60°F) to 450°C (850°F)
- Speeds to 1800 rpm
- Viscosities from 32 to 1 million ssu

FEATURES AND BENEFITS OF HERRINGBONE GEAR PUMPS

- Quiet, pulse-free flow
- Between bearings design
- Double helical, herringbone gears
- Threaded ports
- Improved reliability and extended pump life

- Quiet, pulse-free flow
- High-speed pump capability
- Between bearings design
- Hydraulically balanced design
- Low NPSHR

- High Carbon Steel Shafts
- External Timing Gears
- Split Bracket Construction
- Heavy-Duty Ball and Roller Bearings
- Externally Lubricated Bearing

FOR ADDITIONAL INFORMATION VISIT:

Website: pumps.circor.com/contact | Customer Care at CC@circor.com

