

High performance, high power density hydraulic aluminum gear pumps and motors

Rugid aluminum

Rugged, dependable performance in compact package

Features

- **Frame size:** Gr2 and Gr3
- **Displacements** from 5.1 cm³/rev (0.31 in³/rev) to 55.2 cm³/rev (3.37 in³/rev)
- **Rated pressure** up to 248 bar (3600 psi)
- **Max speed** up to 3600 rpm
- **SAE, DIN Flange, Porting styles & Shaft options**
- **Integral valving**

Benefits

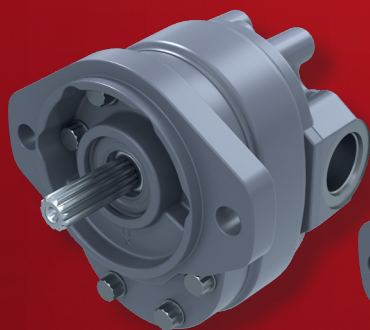
- **13 teeth** design with smaller gear widths per unit cc
- **Optimized trap relief** for high overall efficiency
- **High power density** in a small package for easy installation in optimized machines
- **Wear compensation** through balanced wear plate design
- **Single continuous shaft** for multiple pumps for high torque transmission
- **Viton® seals are standard** to sustain higher temperature and fluid capabilities.
- **Broad range of shaft drives**, integrated valves, and side and rear port options gives great flexibility in system design.
- **High strength cast aluminum** design for maximum efficiency, durability, and reliability in performing continuous operation in applications with severe duty cycles all within the industry leading package size and power density.

Markets

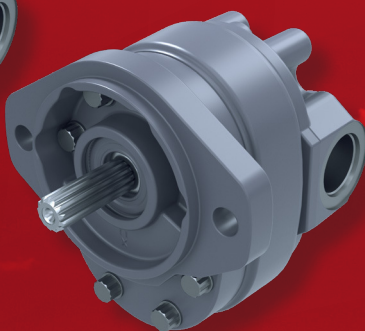
- **Agriculture**
- **Earthmoving**
- **Construction**
- **Turf care**
- **Forestry**
- **Aerial platforms**
- **Distribution**

Applications

- **Harvesters**
- **Sprayers**
- **Tractors**
- **Skid steer loaders**
- **Compact track loaders**
- **Mini Excavators**
- **Trenchers**
- **Sweepers**
- **Drill Rigs**
- **Transit mixers**
- **Fan Drive Systems**
- **Specialty Vehicle**



Rugid AL Gear Pump Gr 2



Rugid AL Gear Motor Gr 2



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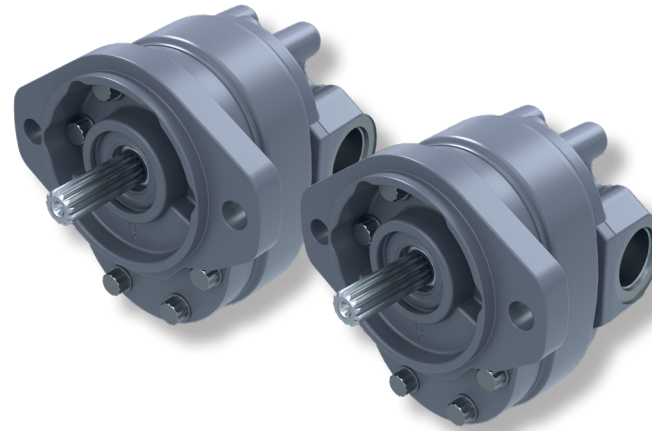
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