



100%
Interchangeable
with Existing
Installations
around the World.



**811 ANSI Pump:
Power Frame**

As a global centrifugal pump company, **Griswold™** manufactures a complete line of 811 ANSI pumps for the chemical process market. These pumps are not only manufactured using quality assurance programs that ensure the highest standards, but done so in a manner that provides complete interchangeability with over 600,000 installations around the world.

So when your existing ANSI power frame needs to be repaired, the Griswold 811 ANSI model power frame is your cost-effective solution to getting a completely new frame for what it might cost you to put new parts into your old frame. And best of all, Griswold backs our 811 ANSI power frame with a 5-year warranty against material and workmanship from the date of manufacture.

Features & Benefits:

- 5-year warranty
- All parts interchangeable with over 600,000 other pumps and parts
- Larger shafts for improved pump reliability
- Bearings designed for long life and maximum reliability under extreme loads
- Available in ductile iron, stainless steel and CD4MCuN

Compare The Quality...
Compare The Price!

Griswold 811 ANSI Series Power Frame

The time-proven design of Griswold 811 ANSI pumps incorporates the latest technologies and advanced engineering capabilities to provide you with years of trouble-free and reliable service. Design features include:

- **Parts Interchangeability** – All of the parts – including the shafts, bearings and labyrinth oil seals – are completely interchangeable with over 600,000 other pumps already in use.
- **5-Year Warranty** – Griswold backs its 811 power frame with a 5-year warranty against material and workmanship for 5 years from the date of manufacture.
- **Extra-Large Capacity Powder-Coated Oil Sump** – Maximized oil capacity delivers improved heat transfer and oil temperature, greatly extending bearing life. Designed to accommodate optional fin coolers for high-temperature applications. Impenetrable fusion-bonded epoxy coating on interior surface extends quality, cleanliness and longevity of the lubricating oil.
- **Heavy-Duty Shaft and Bearings** – Engineered to minimize vibration and shaft deflection (less than 0.002 inch per ANSI/ASME B73.1) to optimize pump life. Sleeved and solid shaft available in a variety of materials. Bearings sized for 10-year life expectancy under tough operating conditions.
- **Labyrinth Seals Standard** – INPRO® oil seals keep outside contaminants from lubrication media, significantly extending bearing life. Standard in bronze. Carbon-filled PTFE (Teflon®) and magnetic face seals optional.
- **Large 1" Sight Glass** – The large reflective sight glass simplifies the job of monitoring the oil condition and level to ensure proper lubrication. Bottle oiler available as an option.
- **External Clearance Adjustment** – Designed to maintain original flow, pressure and efficiency, minimizing energy consumption and repairs while extending mean time between repairs (MTBR).
- **Magnetic Drain Plug** – Collects damaging metallic contaminants away from the bearings.
- **Over-Sized Fill Plug** – Extra-large NPT oil fill plug provided to simplify the lubrication process.
- **Monitoring Locations** – Each power frame is machined with condition monitoring sites for consistent monitoring of vibration and temperature.

**Griswold will never compromise on quality.
Quality will always be our core competency.**



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