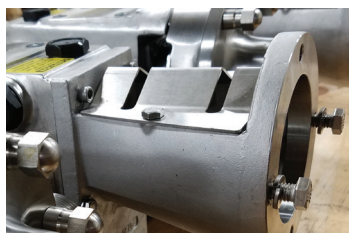
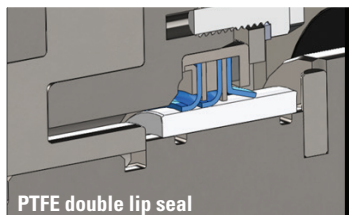


ZP Series — Hydraulic Fracturing Pumps

The Ampco ZP Series Frac pumps are positive displacement pumps designed specifically to serve the oil and gas industry in hydraulic fracturing applications.

The ZP1 Series Frac pumps come equipped standard with heavy-walled NPT fittings, a durable and economical powder-coated cast-iron gearcase and PTFE double lip seals combined with Zirconia sleeves for high lubricity, offer outstanding chemical resistance and wear resistance. It can withstand limited dry running.



Optional close-coupled stainless steel motor adapter is available. The adapter eliminates the need for additional mounting screws and the high maintenance costs associated with shaft misalignment.

The pump's back cover also accommodates SAE-A or SAE-B two and four bolt-mounted hydraulic motors. These mounts are designed to utilize a jaw-style coupling to ensure no shock-loading is transmitted to the pump.

FEATURES:

- Economical powder-coated cast iron gear case
- Solid 17-4ph stainless steel shafts
- Stainless steel bearing retainers
- Sealed stainless steel cleanout plugs
- Helical gears
- 4-way mounting
- 8 threaded grease zerks

To learn more contact your Ampco Pumps distributor or email: Sales@AmpcoPumps.com

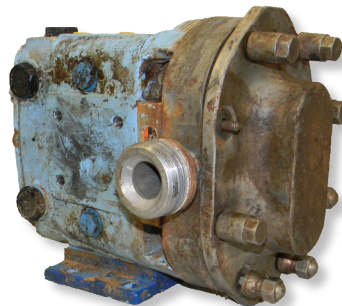
Remanufacturing Program — Hydraulic Fracturing Pumps

The Ampco Frac Pump Remanufacturing Program is a COMPLETE remanufacture of your worn Frac pump, at 30% LESS COST than a new pump.

Remanufacturing Means:

- **Your pump will undergo** re-machining and include new internal and external parts, seals, and elastomers regardless of their current condition.
- **Our remanufacturing facilities** will restore your Ampco ZP Series or Waukesha Universal I and II style pump to its original performance and efficiency.
- **Your pump will return** to you with the same as NEW performance and efficiency. It will also include a NEW 1-year warranty, all for a lower price.

BEFORE



AFTER



Process Overview:



- **Your Pump is completely torn down** and all internal components: rotors, shafts, bearings, gears, spacers and seals are replaced with new components.
- **Body and cover are machined** to standard oversized dimensions: +.020, .040, .060, .080.
- **New oversized rotors** are machined to bring back tolerances to match new pump performance and efficiency.
- **(Tested:)** Pumps are 100% water-tested before shipment.
- **(Warranty:)** New full one-year factory warranty is issued.

NOTE: Depending on the extent of wear, most pumps can be remanufactured multiple times.

To learn more contact your Ampco Pumps distributor or email: Rebuilds@AmpcoPumps.com