

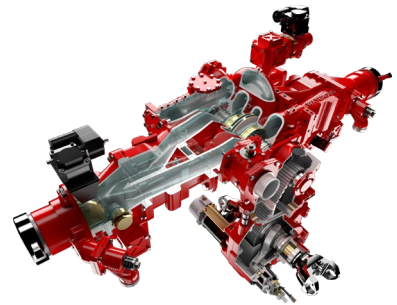


USA MADE SINCE 1886



**SPECIFICATIONS: FACTORY REFURBISHMENT PROGRAM**  
**Let Waterous Experts Rebuild Your Fire Pump.**

Waterous prides itself in the durability and endurance of our fire pumps. But with any hydro-mechanical device, parts wear out and service may be necessary. With this in mind, Waterous developed the Factory Refurbishment Program. This program provides you with the assurance that your pump will be rebuilt with the same quality, durability and endurance that it had when it originally left the factory. We back this program with a one-year warranty on the pump and parts included in the rebuild (excludes normal wear items).



**Program Requirements:**

This program is available to Factory Trained Service Centers (FTSC) and Original Equipment Manufacturers (OEM's)<sup>1</sup>. The FTSC or OEM is required to remove the Waterous fire pump

<sup>1</sup> Some restrictions may apply.

(including the pump transmission and Waterous accessories) from the apparatus.

The FTSC or OEM then needs to package and ship the pump to the Waterous facility in South Saint Paul, Minnesota.

**Inspection and Rebuild:**

When the pump is received at Waterous, it will be inspected and rebuilt as required and upgraded to meet current NFPA Standards where possible.

**Items Rebuilt or Upgraded (not limited to list):**

- Wear Rings
- Packing or Mechanical Seals
- All Bearings/Seals/Gaskets/O-rings/Lock Washers/ Retaining Rings/Keys/Bushings/Oil Seal Sleeves/Breathers/Spacers
- Discharge Relief Valve System
- Manifold Drain Valve
- Waterous Intake and Discharge Valves
- Intake Relief Valve System
- Priming System
- Electric/Pneumatic Shift
- Indicator Lights
- Tank to Pump Valve
- Intake Screens
- Transmission Ratio (as specified)

**Items Inspected:**

- Seal Housing
- Interstage Seal
- Impeller Shaft
- Impeller
- Volute Body
- Flap Valves/Check Valves
- End Yoke
- Transfer Valve Assembly/Motor
- Internal Pump Shift Components
- Hoses
- Sprocket/Gears/Driven Shafts
- Chain Condition
- Drive/Coupling Shafts
- Oil Pump (when applicable) with Oil Circulating Pump and Strainer

**Final Assembly, Testing and Warranty:**

The pump will be reassembled with rebuilt or upgraded components and retested. A full report stating what repairs or upgrades were performed to the pump will be supplied to the FTSC or OEM. If any additional repairs are required above and beyond the basic items listed above, the FTSC or OEM will be notified of such items.

The pump will be returned to the FTSC or OEM and installed in accordance with Waterous' Installation Instructions.

Waterous will provide a one-year warranty on the pump and the parts included in the rebuild of the pump, excluding normal wear items.

For more information on the In-House Rebuild Program, contact a Waterous representative.

