

## Technical Bulletin No. 134

## S200 Pump Improvements

Date: February 25, 2020

Effective: January 1, 2020

Beginning January 1, 2020, all S200 pumps shipped will include the following improvements: New piston-seal material and new energizer, new wear-strip material, and new impeller-nut locking design.

### New Piston Seal and Wear Strip

- Improved piston-seal and wear-strip material provides increased chemical resistance.
- New O-ring style energizer requires 50% less torque to prime the pump.

### New Threaded Shaft Design

Provides increased impeller-nut torque capacity.

### Improved Impeller Sealing

New single, male-radial seal replaces the previous dual, face-seal design.

### New Nylok Nut and Larger Nord-Lock Washer

Allows for 150 ft-lb (203 N-m) of torque for a more secure connection.

