



Pump Rebuild vs Pump Remanufacture

SPX Flow, in conjunction with M.G. Newell, offers pump rebuilds and pump remanufacturing on standard WCB positive displacement pumps. These options allow you to get a longer life from your pump and reduce the cost of product ownership.

Pump Rebuild

Pump rebuilds can be performed by M.G. Newell in any of our 3 locations – Greensboro, Louisville or Nashville. As a SPX Certified Repair Center, M.G. Newell has qualified factory service technicians on staff with over 30 years of experience. We have invested in equipment, inventory and training to become one of a select group of distributors that are approved.

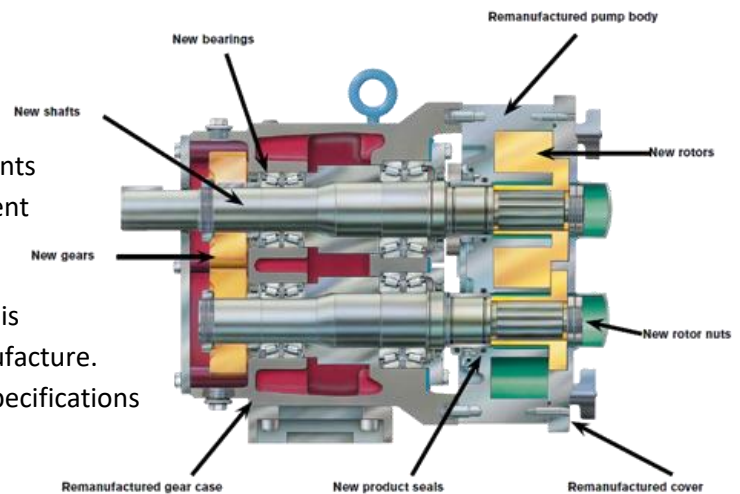
In a rebuild, we pull the shafts, replace the bearings and all wear items. Depending on the amount of wear, we also replace the rotors. Our shop will perform an evaluation of the pump and provide you with an estimate to rebuild your pump. The cost of a rebuild is approximately 50% of the cost of a new pump. The only drawback to a pump rebuild is a slight loss in its original efficiency.

Pump Remanufacture

Pump remanufacture is performed by SPX Flow at their factory. In this program, they only reuse four parts: the SS cover, body, gear case and gear cover. The remaining components (see photo) are completely replaced with new, original equipment parts manufactured to factory specifications.

They bore the existing body and make new oversized rotors. This machining is the main difference between a rebuild and remanufacture. When complete, the pump is back to its original performance specifications and has a new 1-year warranty from SPX Flow.

Due to the new oversized body, standard rotors should not be used due to potential damage or failure of the pump. A pump can be remanufactured two times in its lifetime. The cost of a remanufactured pump is approximately 75% of the cost of a new pump.



To learn more about pump rebuild and/or remanufacturing options, visit our website:

[Calibration and Maintenance](#) or

to schedule one of these services, contact your local M.G. Newell representative or one of our offices.

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