

Dura Pump

Pump Repair Services: Efficient Solutions.

Before replacing your pumps, consider speaking with us to see if your pump can be repaired. At our 12,000 sq ft workshop, furnished with the latest repair and diagnostics technology, our skilled engineers can perform repairs either in our workshop or remotely using our fully equipped service vehicles.

Repair Services We Offer.

1. Mechanical Seals
2. Seal Housing and Casings (including re-sleeving)
3. Shafts (including re-sleeving)
4. Impellers (including balancing)
5. Bearings (including re-profiling housings)
6. Motor Rewinds and/or Drying
7. Manufacturing of Obsolete Parts
8. Cleaning and Repainting the Pump
9. Decalcification of the Pump.



Detailed Repair Process:

Mechanical Seals

We dismantle the pump, remove the impeller, and inspect the seal for damage. Leaking seals can corrode and weaken the shaft. Replacing seals promptly is more cost-effective than replacing the shaft. We rebuild the pump, replacing the seal, and reassemble the pump to prevent leaks and drips. New bearings are recommended when we replace the mechanical seal.



durapump.co.uk
T: 01604 648 800

OUR SERVICES



System Building



Commission & Installation



Energy Savings



Pump Repairs



Maintenance Packages



Pump & Parts Supply

Seal Housing and Casing

Pump casings hold the seals. They offer protection, help prevent leakage and retain the pressure. If the housing/casing needs repairing, we will thoroughly clean and then re-sleeve with the appropriate material.

Shafts

Shaft failure is often due to corrosion and wear. If needed, the shaft is thoroughly cleaned, ground, or welded. We then re-sleeve with the appropriate material. If this is not practical we can machine complete new shaft assemblies.

Impellers

Operating under high speed and pressure, impellers can become imbalanced over time. We check for noise and vibration to determine if rebalancing is needed, adding weight to the impeller if necessary. Repairs may also involve recoating, spraying, or adjusting for the right clearance.

Bearings

Faulty bearings often produce squealing, howling, or grinding noises. We will replace the old bearing and reassemble the pump.



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Motor Rewinds

Rewinding a motor can be cheaper than replacing it, though it might not be as energy efficient. We assess if a rewind is viable, remove the burnt-out windings, measure and assess the wiring, and rewind the motor, ensuring it performs at maximum efficiency.

Obsolete Parts

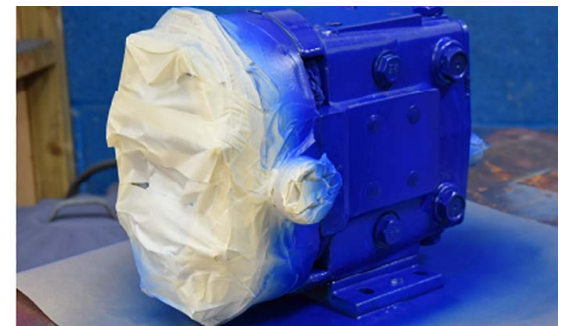
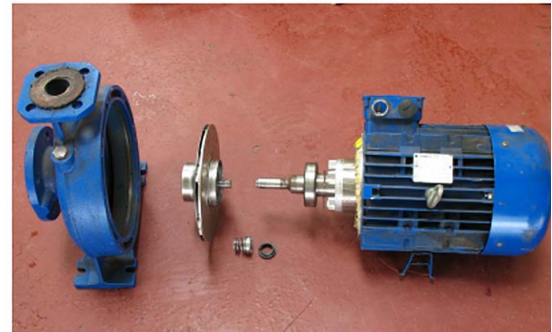
For failed parts that are now obsolete, we provide re-engineered parts that match or outperform the original. We assess the obsolete part and offer suitable replacement options.

Cleaning and Repainting

Regular cleaning and maintenance are crucial for optimal pump performance. We clean and repaint pumps to enhance appearance and protect against corrosion.

Decalcification

Removing limescale, chemical residue, and rust is essential for efficient system function and environmental protection. We use deep cleaning processes to return your pumps to optimal operation.



Diagnostic and Repair Services

If you know which pump part needs attention, we can focus on that specific repair. If you are unsure, we can carry-out a quick visual and audio inspection which can often diagnose the problem. Repairs may be conducted on-site or at our workshop, depending on the complexity.

With nearly 50 years of experience, we are 100% confident in our ability to repair your pump. We also offer guidance to help you perform basic maintenance, recognising early warning signals to prolong your pump system's life.

Contact us to discuss any repair requirements, and we will advise you on the best course of action.