



LOCTITE®

Improve Pump
Reliability and
Efficiency

Lower your TCO

ERIKS

Most industrial centrifugal pumps carry a high capital equipment value. So when they fail, it's a significant problem. Fortunately, many pump problems are easy to correct – and even prevent – with an effective maintenance program.

Pump Failure Causes

THERE ARE MANY REASONS FOR PUMP FAILURE, BUT SOME OF THE MOST COMMON ARE:

- Misalignment - Loosening of pump base mounting bolts results in vibration that can cause bearing failure
- Leaks - Gaps and surface irregularities in threaded pump assemblies and flanges can lead to leaks that diminish pump performance
- Wear - Damage to surfaces & common parts due to abrasion, erosion or chemical attack

Pump Maintenance is Key

WITH THEIR HIGH COST TO MAINTAIN - AND EVEN HIGHER COST FOR FAILURE - A GOOD PUMP MAINTENANCE PLAN IS KEY TO:

- Extend useful pump life
- Maintaining pump efficiency
- Improving pump reliability

WORKING ALONGSIDE ERIKS AND LOCTITE WE CAN HELP YOU:

- Increase pump reliability
- Increase pump efficiency
- Prevent common failure modes
- Extend service intervals
- Extend mean time between failure
- Lower your overall maintenance costs by protecting your capital investments



Prevent fretting corrosion while securing bearings with LOCTITE 638 Retaining Compound



Prevent key wear with LOCTITE 243 Medium Strength Threadlocker

Repair key wear with LOCTITE 660 Retaining Compound



Prevent rust and seizure of power end bolts with LOCTITE LB 8023 Marine Grade Anti-Seize



Prevent set screws from working loose with LOCTITE 222 Threadlocker or LOCTITE 243 Threadlocker (depending on fastener size)

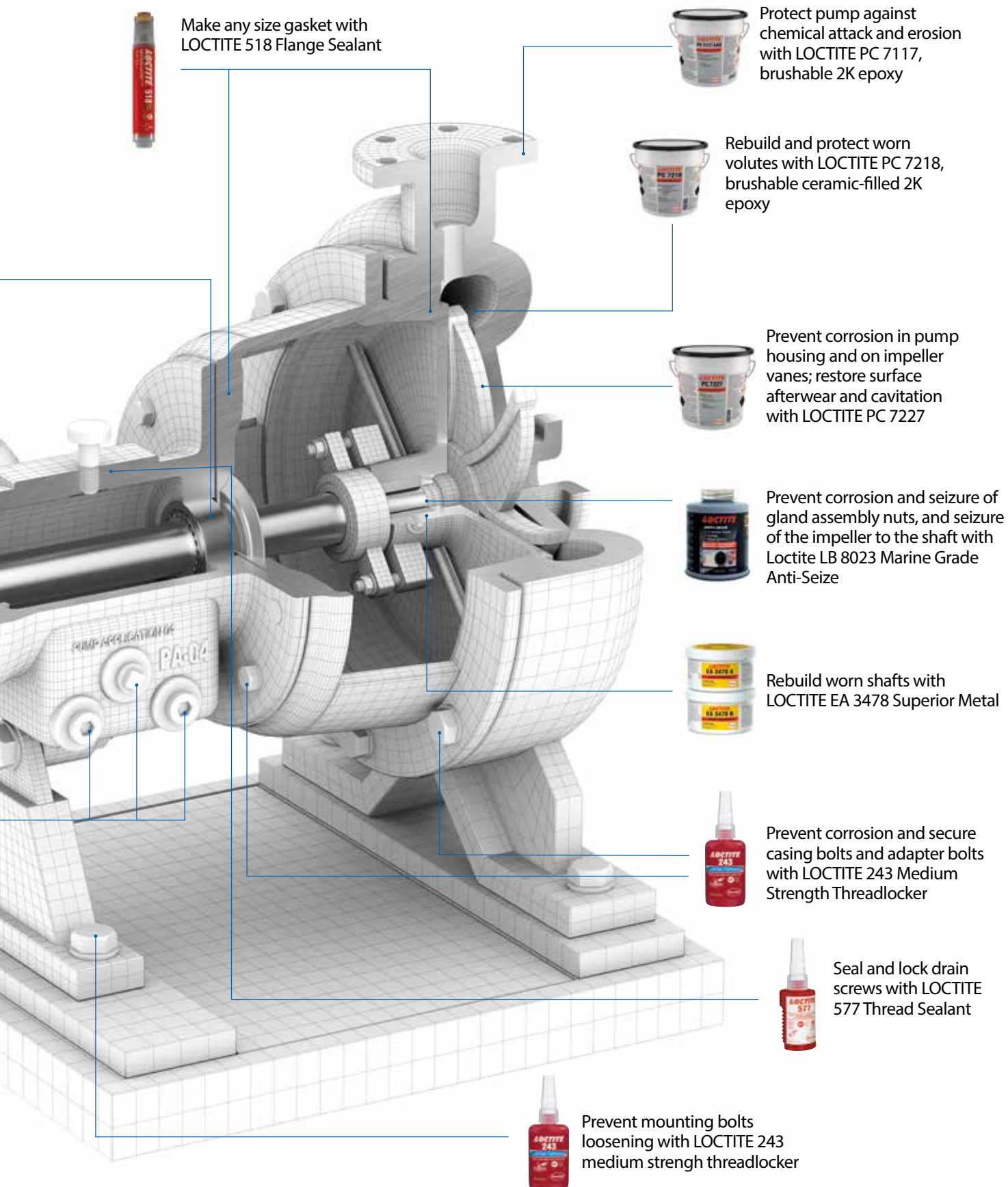


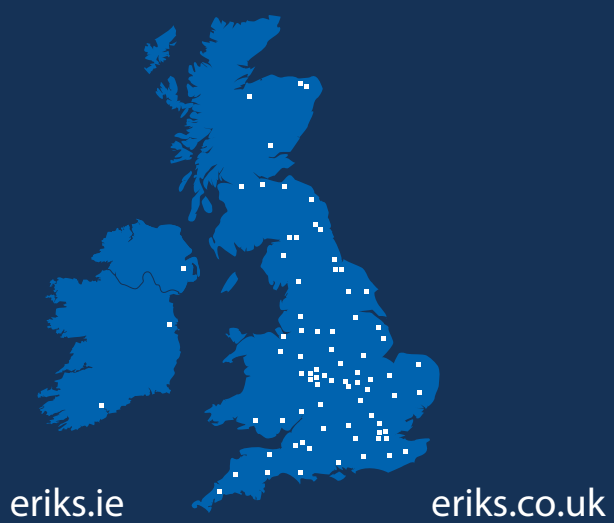
Lock and seal housing bolts to prevent leakage between oil seals and housing with LOCTITE 243 Medium Strength Threadlocker or LOCTITE 248 Medium Strength Threadlocker Stick



Seal threaded fittings with LOCTITE 572 Thread Sealants

Improving Pump Reliability





For your local Service Centre UK or Ireland Call:
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Let's make industry work better

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