

PROBLEM SOLVER

HIGH PRESSURES, NO PROBLEM

LOCTITE

Problem: A well-known manufacturer of air compressors was experiencing gasket leaks under vibration when using pre-cut gaskets and O-rings, and as many in the industry will recognise, air compressors need to withstand high pressures up to 14 bar.

Solution: Following extensive conversations and conducting tests and trials with a specialist, LOCTITE 574 Liquid Gasket Sealant and LOCTITE SI 5900 Gasket Sealant was suggested for use on the rigid and flexible flanges, respectively.

With the ability to make any size or shape gasket, the compressor was effectively and reliably sealed under vibration, which realised significant cost savings in machining and surfacing finishing, also leading to the elimination of pre-cut gasket inventories.

General
Engineering



Ref: P9157

Let's make industry work better

ERIKS