

MEASUREMENT – FLEXIM

Flow Verified, Bearings Protected

Diagnosing compressor issues with clamp-on accuracy



CHALLENGE

A bearing issue on a compressor was causing premature failure. The customer needed to confirm whether sufficient lube oil was reaching the bearing.



SOLUTION

Spartan used a Flexim clamp-on ultrasonic flowmeter to measure the lube oil flow rate, verifying that adequate oil was being supplied without requiring a permanent installation.



VALUE

- Site visit and flow testing with Flexim: \$2,348.50
- Avoided costs for permanent installation: Wiring: \$10,000, Labour: \$2,500, New flow meter: \$5,000
- Total savings: \$15,151.50

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