

UPGRADE FOR NEW & EXISTING LIQUID RING COMPRESSORS GARO® HVOF/Thermal Spray Coating

Revolutionary in the world of liquid ring compressor maintenance, the GARO High Velocity Oxygen Fuel (HVOF) is an innovative thermal spray coating process. This durable coating improves compressor reliability and life expectancy, and can even repair worn compressor parts that would typically need to be replaced!

The thermal spray coating process relies on the same principle of heating a feedstock (powder or wire), accelerating it to high velocity and then allowing the particles to strike the substrate.

Particles then deform and freeze onto the substrate. The coating is formed when millions of particles deposite on top of one another. These particles adhere to the substrate thank to either mechanical or metallurgical bonding forming a long lasting, durable coating that enhances reliability.

- Extends Compressor Component Life Expectancy
- Enhances Component Reliability
- State-of-the-Art Compressor Repair Technology
- Reduces the Necessity of Inspections and Increases the MTBM
- Improves Wear Resistance
- Prevents Metal-to-Metal Contact





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