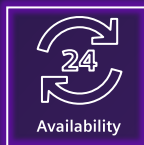


Halo Seals

Applicable fleet: Industrial Radial, Gas Trans Pipeline



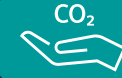
Availability



Power Saving



Increased Efficiency



Up to 5% less
CO₂ per year

Product Overview

The Halo™ seal is a dynamic, pressure-activated, and non-contacting stationary seal designed to provide optimum performance with a tight sealing clearance. In addition to reducing recirculation losses and saving power the dynamic nature of the Halo™ seal allows it to be tolerant of rotor seal offset, rotor run out, and eccentricity.



Improved Features

- Large installation clearance: Eliminates the need for lengthy alignment checks
- Pressure activation: Allows operation through the first critical at start-up without contact or wear of the seals
- Dynamic seal pad movement: Accommodates rotor sag, runout, eccentricity and vibration
- Inconel material: Resistant to most corrosive environments



Benefits

- Maintains as-new hydraulic performance throughout entire run cycle
- Tighter running clearance: Reduces recirculation and improves unit efficiency



Scope of work & Implementation

- Incorporating Halo seals into a revamp project can optimize the compressor performance for current process and production needs while saving money by sharing some of the same engineering disciplines

