TURBO-GAS Compressors

Standard, packaged centrifugal compressors for process gas applications

TURBO-GAS™ compressors are efficient, reliable solutions for your gas compression needs. Depend on TURBO-GAS compressors for reliability combined with minimal maintenance to deliver a low total cost of operation and ownership.

Don’t vent your valuable methane to the atmosphere. Capture and combust it to generate efficient, sustainable power.
Why Choose TURBO-GAS Compressors?

Oil-free Gas
- Prevents oil contamination of your system
- Reduces NOₓ and carbon footprint

High Reliability
- Patented non-contacting gas seal design
- Conservative gearing design
- Stainless steel compression elements
- Patented, low-pressure hydrostatic squeeze-film pinion bearings
- Centrifugal compressors are proven to have a long mean time between failures (MTBF), and independent research has shown an industry-leading availability of 99.7%.

Easy, Low Cost Maintenance
- Compression elements do not wear or require periodic replacement

Simple Installation
- Compact design offers minimum number of connections
- No foundations required
- Complete package ready for plug-and-play

Proven Technology
- Since 1955, Ingersoll Rand Engineered Centrifugal Compression has manufactured more than 14,000 centrifugal compressors.

Typical Landfill Gas-to-Energy System

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