



TURBO-GAS 6040 Centrifugal Compressor

The TURBO-GAS 6040 centrifugal compressor is great for handling landfill gas, digester gas, carbon monoxide, carbon dioxide, nitrogen, and natural gas.

Features

WHY CHOOSE TURBO-GAS COMPRESSORS?

Oil-Free Gas

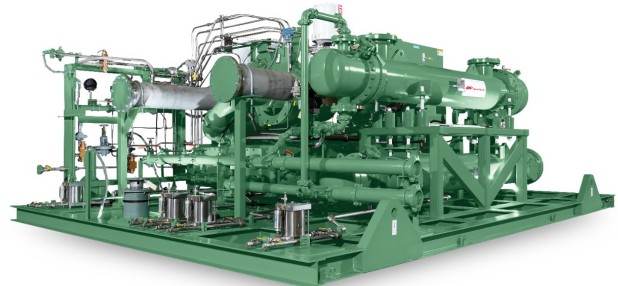
- Prevents oil contamination of your system
- Reduces NOX and carbon footprint

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.

Applications and Industries Served

Gas Boosting

Renewable Energy

Air Separation

Power Generation

Chemical

Petrochemicals

Gas Processing

Siloxane Removal

Multiple Process

Gases Handled

Landfill Gas

Biogas

Natural Gas

Digester Gas

CO

CO₂

Nitrogen

Model Specifications

Specification	Metric	Imperial
Standard Input Power	up to 1270 kW	up to 1700 hp
Discharge Pressure	up to 42 barg	up to 610 psig
Inlet Flow	127 to 167 m3/min	4500 to 6000 CFM



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.