



MSG[®] Centac[®] C800 Centrifugal Air Compressor

Ingersoll Rand's MSG Centac C800 was designed with the total system in mind. Built on the latest generation centrifugal platform, a simplified oil piping system, improved seal capacity, and a significant reduction in connections make system integration and maintenance easier than ever. The compressor's integrated gears, bearings and components work to reduce vibration and error-proof alignment, minimizing downtime and lowering operational costs.

Features

RELIABILITY | SUPERIOR DESIGN, SUPERIOR LIFE

- Fewer moving parts means less downtime
- Dynamically balanced rotor assemblies ensure extremely low vibration
- Carbon ring seals minimize air leakage

Lowers cost of ownership

EFFICIENCY | OPTIMIZED COMPONENTS AND SYSTEMS

- Multi-stage compressors combine performance with energy savings
- Advanced impeller design provides maximum pressure control over the widest operating range

Reduces energy use and operating costs

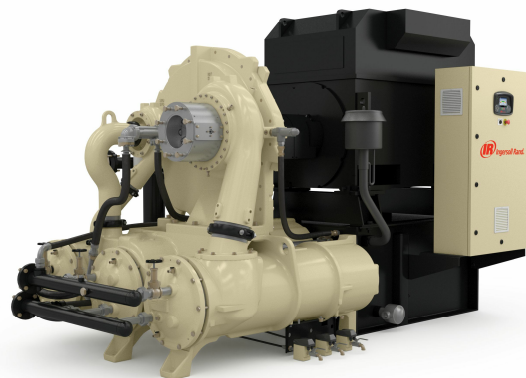
PRODUCTIVITY | USER-FRIENDLY OPERATION AND ACCESSIBILITY

- Easy-access components make maintenance faster and easier
- Simplified compressor design provides longer intervals between maintenance

Maximizes uptime

GREATER CAPACITY FOR GREATER EFFICIENCY

Ingersoll Rand centrifugal compressors offer up to a 15% capacity advantage over competitive two-stage, oil-



free compressors. This advantage increases to as much as 30% as our capacity remains constant, while competitive capacities decrease by up to 15%.

Model Specifications

| ModelName | Power kW | Flow cfm | Flow m3/min | Power hp |
|-----------|-----------|---------------|-------------|-------------|
| C800 | 430 - 900 | 2,300 - 5,200 | 65 - 147 | 500 - 1,100 |

Parts & Accessories



Centrifugal Oil Filters



Field Overhaul Services



MSG® Centac® Centrifugal Compressor Replacement Parts



Techtrol Gold Centrifugal Compressor Lubricant



Xe-145F Series Centrifugal Compressor Controller



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.