



MSG[®] Centac[®] C1000 Centrifugal Air Compressor

Ingersoll Rand's MSG Centac C1000 centrifugal air compressor offers the very best of both time-proven and new technologies, including over 50 design improvements to ensure the highest levels of reliability, efficiency and productivity available today. From our web enabled advanced controller to our optimized aerodynamic design, the energy-efficient MSG Centac C1000 air compressor delivers maximum performance with lasting value. *Note: All dimensions and weights provided in specification data are for water-cooled units.

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

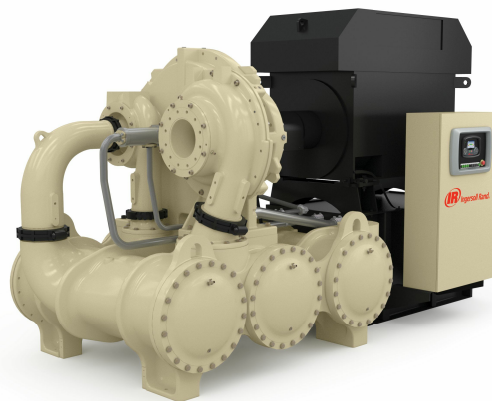
PRODUCTIVITY | USER-FRIENDLY OPERATION AND ACCESSIBILITY

- 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

Specification	Flow (m3min/CFM)	Rated pressure (barg/psig)	nominal power (kw/hp)
C1000	135-220 / 4800-7800	3.0-10.5 / 45-150	600-1300 / 800-1750

Parts & Accessories



Centrifugal Oil Filters



Field Overhaul Services



MSG® Centac® Centrifugal Compressor Replacement Parts



Tectrol Gold Centrifugal Compressor Lubricant



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.