



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

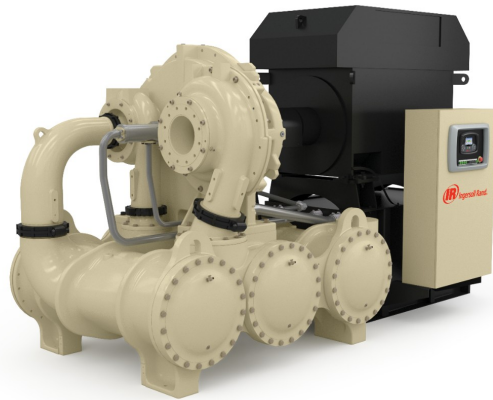
RELIABILITY | SUPERIOR DESIGN, SUPERIOR LIFE

- 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

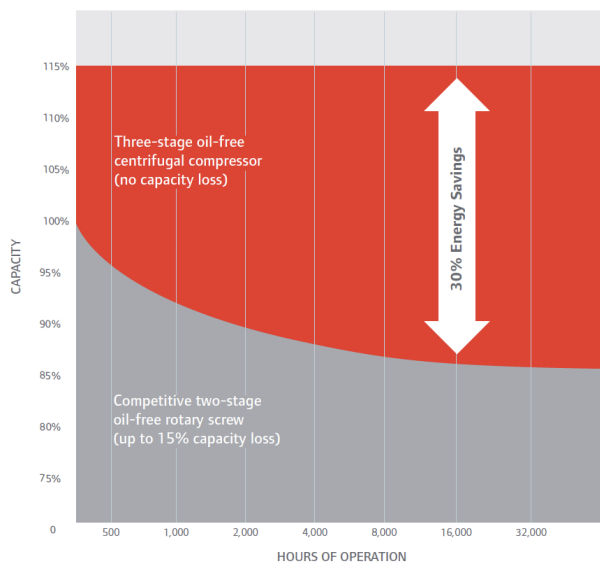
Maximizes uptime

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%.

ISO 8573 Class 0 Oil-Free Air

Oil-Free, Risk Free The first to be certified ISO 8573-1:2001 Class 0, our oil-free centrifugal compressors offer efficient, economical and reliable solutions for delivering compressed air. These high-performing, versatile compressors provide 100% oil-free air in all operating conditions.



Model Specifications

Specification	Flow (m ³ min/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



MSG® Centac® Centrifugal Compressor Replacement Parts



Tectrol Gold Centrifugal Compressor Lubricant



Field Overhaul Services



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.