



## MSG<sup>®</sup> Centac<sup>®</sup> Low Pressure Centrifugal Air Compressors

Our centrifugal air compressors are the most efficient and reliable units on the market, and their packaged design makes them easy to install wherever needed. Every component of these compressors is mounted, piped and wired for convenient, single-point air and electrical connection.

### 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	Flow (m3min / cfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Rated Pressure (barg / psig)	Nominal Power (kW / hp)	Weight (kg / lbs)
2CII (DF)	32-255 / 3300-9000				1.1-2.5 / 15-35	261-671 / 350-900	
CH5	37-85 / 1300-3000	165 / 65	152 / 60	254 / 100	0.6-2.5 / 9-35	110-261 / 150-350	3629 / 8000
CH6	85-170 / 3000-6000	165 / 65	152 / 60	254 / 100	0.6-2.4 / 9-35	261-448 / 350-600	3629 / 8000

## Parts & Accessories



**MSG® Centac® Centrifugal Compressor Replacement Parts**



**Tectrol Gold Centrifugal Compressor Lubricant**



**Centrifugal Oil Filters**



**Xe-145F Series Centrifugal Compressor Controller**



**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](http://www.ingersollrand.com).