



## MSG<sup>®</sup> Centac<sup>®</sup> High 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 (m <sup>3</sup> min / cfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Rated Pressure (barg / psig)	Nominal Power (kW / hp)	Weight (kg / lbs)
2ASB	93-130 / 3300-4600	188 / 74	226 / 89	531 / 209	17.2-22.9 / 245-325	746-1306 / 1000-1750	9979 / 22,000
2CII	85-130 / 3000-4600	188 / 74	229 / 90	480 / 189	10.5-24.6 / 150-350	597-1306 / 880-1750	9299 / 20,500
3C	142-283 / 5000-10,000	318 / 125	315 / 124	645 / 254	2.5-26.4 / 35-375	522-2238 / 700-3000	40,000 / 88,185
4C	255-238 / 9000-15,000	318 / 125	315 / 124	645 / 254	3.5-24.6 / 50-350	933-3357 / 1250-4500	40,000 / 88,185
C1050 (60 Hz only)	113.3 / 4000	257 / 104	263 / 104	512 / 202	42 / 609	1100 / 1500	12,700 / 28,000
C750	50-60 / 1800-2100	188 / 74	257 / 101	439 / 173	40.8-42.9 / 580-610	522-671 / 700-900	10,000 / 22,000

## Parts & Accessories



Centrifugal Oil Filters



Field Overhaul Services



MSG® Centac® Centrifugal Compressor Replacement Parts



Techrol 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](http://www.IRCO.com).