



Centac® 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



much as 50 % as our capacity remains constant, while competitive capacities decrease by up to 15%.

Model Specifications

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 Name	FLOW (M ³ /MIN) / (SCFM)	RATED PRESSURE (BARG / PSIG)	NOMINAL POWER (KW / HP)
2CII (DF)	35-270/1250-500	1.1-2.5 / 15-35	261-671 / 350-900
CH5	30-90/1100-3200	0.6-2.5 / 9-35	110-261 / 150-350
CH6	90-180/3200/6350	0.6-2.5 / 9-35	261-448 / 350-600

Additional Resources

[MSG Centac - Engineering Performance](#)



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.