



MSG[®] Centac[®] Centrifugal Air Compressors

Our MSG Centac centrifugal air compressors are the most efficient and reliable air compressors on the market. 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, oilfree compressors. This advantage increases to as much as 30% as our capacity remains constant, while competitive capacities decrease by up to 15%.

Model Specifications

MODEL	Nominal power (kW)	Capacity (FAD)* (m ³ /min)	Nominal pressure (barg)	Dimensions (L x W x H) (mm)	Weight (kg)
C400	260-400	45-67	3.4-8.6	283 x 180 x 208	9550
C700	200-700	54-119	3.1-10.3	457 x 209 x 201	9550
C800	430-900	65-147	3.5-13.8	370 x 235 x 205	8650
3CII	670-1600	187-280	3.1-10.3	491 x 287 x 226	9550
5CII	1500-4600	450-850	3.1-10.3	823 x 319 x 331	9550
2CII (DF)	261-671	32-255	1.1-2.5	283 x 180 x 208	9550
CH5	110-261	37-85	0.6-2.5	254 x 152 x 165	3629
CH6	261-448	85-170	0.6-2.4	254 x 152 x 165	3629
2ASB	746-1306	93-130	17.2-22.9	531 x 226 x 188	9979
2CII	597-1306	85-130	10.5-24.6	480 x 229 x 188	9299
3C	522-2238	142-283	2.5-26.4	645 x 315 x 318	40000
4C	933-3357	255-238	3.5-24.6	645 x 315 x 318	40000
C1050 (60 Гц)	1100	113.3	42	512 x 263 x 257	12700
C750	522-671	50-60	40.8-42.9	439 x 257 x 188	10000



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.