

PET Centrifugal

Specifically designed for demanding PBM applications, Ingersoll Rand MSG® Centac® centrifugal compressors require very low maintenance having few moving parts and no components that can wear out. Their compact, innovative design delivers exceptional levels of reliability to keep your operation running smoothly at peak performance.

Features

- ISO Class 0 100% oil-free air under all operating conditions
- Long-life gears, bearings and components
- Only four main rotating parts in compression cycle
- Backward leaning impellers maximize efficiency and turndown
- Ultra compact footprint and simplified piping means fewer connections and a simple installation
- Increased throttle range for high efficiency at partial load
- Advanced, web-enabled Xe-Series controller monitors system in real time
- Low installation, maintenance and operating costs
- History of performance with over 20,000 Ingersoll Rand MSG Centac Centrifugal compressors in use worldwide



Model Specifications

ModelName	Flow (m3hr / cfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Rated Pressure (barg / psig)	Nominal Power (kW / hp)	Weight (kg / lbs)
C1050 4000	6,800 / 4,000	2.6 / 101	2.6 / 104	5.1 / 202	40 / 580	750 / 1,050	12,730 / 28,000
C750 1800	3,180 / 1,800	1.9 / 73	2.6 / 101	4.4 / 173	40 / 580	597 / 800	9,550 / 21,000
C750 2100	3,600 / 2,100	1.9 / 73	2.6 / 101	4.4 / 173	40 / 580	671 / 900	10,000 / 22,000
C750LP 2100	3,398 / 2,000	1.9 / 73	2.6 / 101	4.4 / 173	30 / 450	559 / 800	10,000 / 22,000



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.