

System Controls

Optimized system efficiency

Cooling Systems

Designed to match system requirements

Leasing and Financing

Improved cash flow

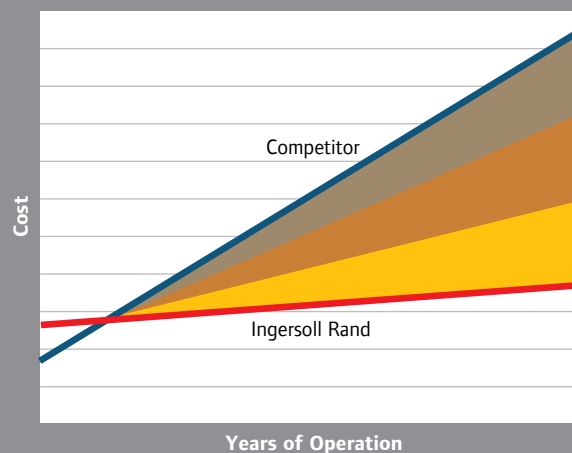
Project Management and Installation

Single-source responsibility

Audits

System optimization for best performance

Total Life-cycle Cost of Ownership



- Costs associated with unstable air pressure and energy inefficiencies
- Costs associated with wear and tear, unscheduled maintenance and downtime
- Costs associated with compromised air purity (non-Class o) and reduced productivity

Ingersoll Rand centrifugal compressors deliver a lower total life cost of ownership than competitive models, thanks to time-proven engineering, class-leading performance and our outstanding aftermarket support.

Match Your Needs with Our Technology

Oil Free Centrifugal Air Compressors API Process Package

Frame Model	3 Stages of Compression							
	Air Flow Flow Range - Maximum				Operation Pressure - Maximum			
	M ³ /Hr		CFM		BAR		PSI	
	Start	End	Start	End	Start	End	Start	End
2ACII	9,005	11,044	5,300	6,500	7.0	10.5	100	150
C950	9,514	11,044	5,600	6,500	7.0	10.5	100	150
3CII	10,194	15,291	6,000	9,000	7.0	10.5	100	150
C3000	15,291	25,485	9,000	15,000	7.0	10.5	100	150
5CII	21,238	50,970	12,500	30,000	7.0	10.5	100	150
3C	9,345	16,990	5,500	10,000	10.5	42.7	150	610
4C	15,291	25,485	9,000	15,000	10.5	42.7	150	610

Progress is *greener* with Ingersoll Rand



Ingersoll Rand offers industry-leading products and solutions that enable businesses around the world to reduce energy consumption and costs and decrease harmful environmental emissions. From air compressors that reduce energy consumption to electric-powered golf cars with near-zero emissions, Ingersoll Rand provides the knowledge, experience and solutions to help our clients achieve their sustainability goals.

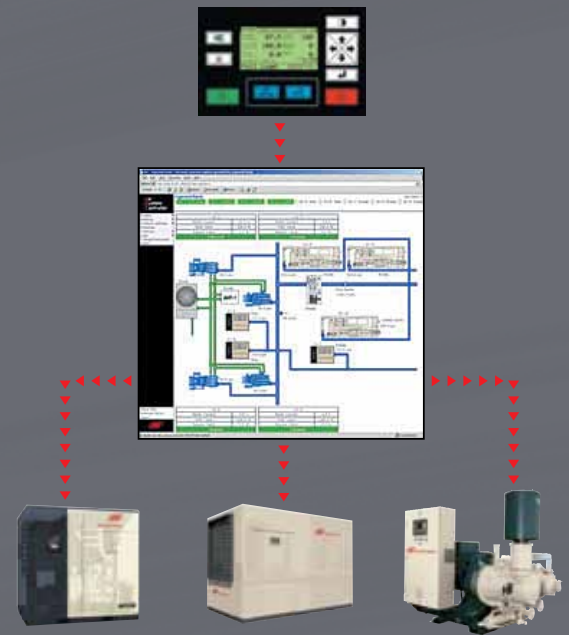


Advanced Controls

If you have a multiple-compressor installation, then you probably know that maintaining optimum average system pressure along the entire line can be challenging, inefficient and costly. Ingersoll Rand advanced air system controllers manage energy through load sharing.

When coupled with our extensive system audit services, these tools enable you to optimize air system efficiency, delivery consistent flow and pressure, avoid blow-off and extend the life of system components. Ultimately, you'll reduce energy costs.

And, you can include all compressor technologies, dryers and coolers in the control system, and monitor them from anywhere at any time.



Air System Controller (ASC)

The ASC provides a window into the compressor room by making raw data available to plant operators and managers in formats that are easy to understand, while yielding substantial energy savings. The ASC uses human machine interface (HMI) software specifically designed by Ingersoll Rand for compressed air systems.

Functions include:

- Total system control over compressors, dryers, cooling towers, pumps and accessories
- Energy management
- Pressure- and load-sharing
- System benchmarking and data management
- Enhanced communications

Global Reach, Local Service

No matter what the industry or location, Ingersoll Rand is committed to serving you 24 hours a day, seven days a week. Our worldwide network of distributors, engineers and certified, factory-trained technicians are a phone call away — ready to support you with innovative and cost-effective service solutions that will keep you running at peak performance.



No matter what, count on Ingersoll Rand

Even if you own an air compressor from another manufacturer, you can count on Ingersoll Rand to keep you up and running without a hitch. No matter what the make or model, Ingersoll Rand builds replacement parts designed to the same specifications and operational efficiencies you'd expect from the original equipment manufacturer.

Whether for parts, preventive maintenance or timely repairs, who better to maintain your compressed air system than the company who leads the world in building them...Ingersoll Rand.



Maximize uptime with
Ingersoll Rand parts
and service.



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

www.air.ingersollrandproducts.com

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