

Ingersoll-Rand®

Centac Air Solutions Save Money



Audits



Supply



Air Treatment



Local Controls



Remote Monitoring and Services



Air quality. Energy savings. System solutions.

Compressed air system users demand the best air quality, the most energy savings and the newest system solutions. IR Centac Solutions provides all of this and more.

The IR Centac brand today represents more than the worldwide benchmark for centrifugal compressors. Centac encompasses a full range of solutions; everything needed to support a total air system in the 21st century.

1. Customers need compressed air that meets their specifications, at the point of application, clean, dry and at the proper pressure and volume. Centac Solutions allow customers to focus on their operation and never have to worry about the quality of their compressed air.

2. The cost to own and operate a compressed air system can be 20% price, installation and maintenance and 80% electricity to operate it. Centac Solutions save customers money by reducing energy costs.

3. Customers traditionally have to install equipment, integrate components, do all the maintenance, monitor system performance, and stay on top of upgrades and expansions. Centac Solutions can provide all of these services, and save money at the same time.

IR Centac can give you single-source system capability from implementation to operation, providing customers with reliable, energy efficient total air system solutions.



10 Ways Centac Solutions Save You Money

SYSTEM

- Maximum sys
- Energy Mana
- Remote Mon

FINANCING

Reduced Capital Expense.

- Leasing
- Financing

PIPING

Sized for lowest pressure loss.

- Stainless Steel
- Galvanized
- Carbon Steel
- SimplAir™
- Air Receiver

AIR FILTRATION

Inlet Air

- Standard
- Chemical
- Absolute

Downstream

- Particulate
- Coalescing
- Adsorption

INSTALLATION

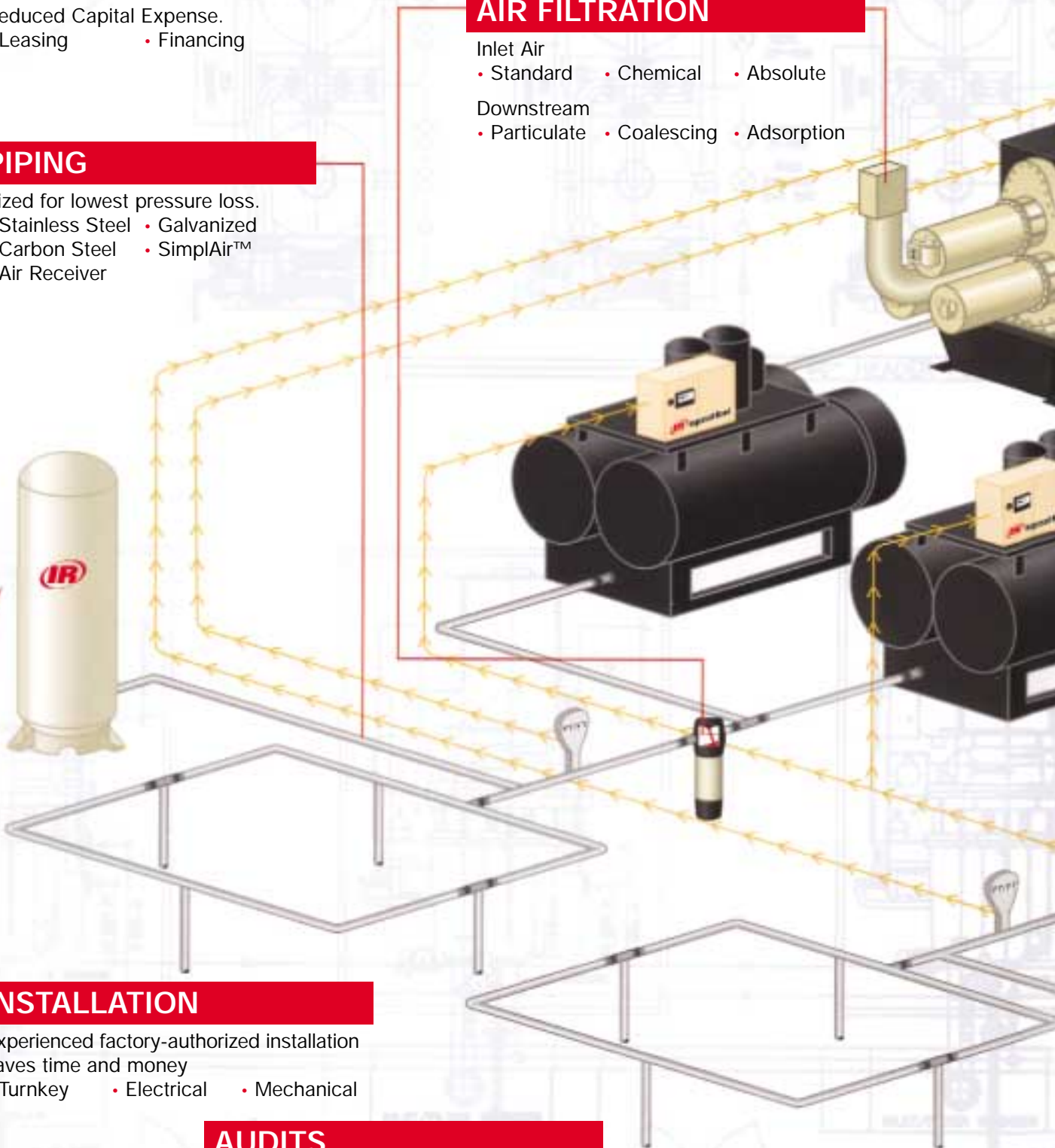
Experienced factory-authorized installation saves time and money

- Turnkey
- Electrical
- Mechanical

AUDITS

Increase efficiency, reduce losses.

- Supply side
- Full system



CONTROLS

em efficiency.
gement – ASC/ASM/CMC
toring – Intelliguard™

AIRCARE

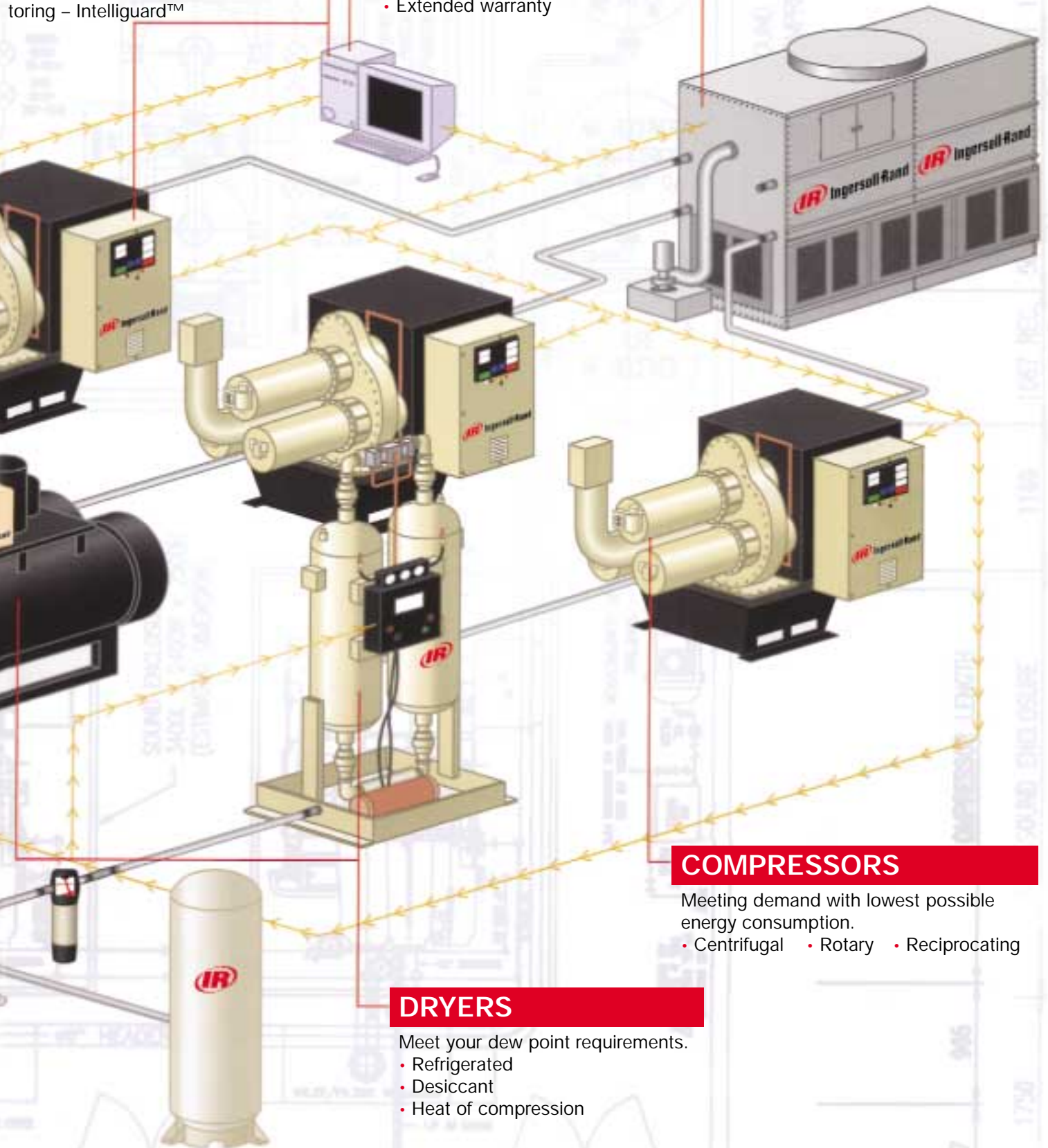
Predictable Maintenance Costs.

- Factory authorized service
- Genuine IR replacement parts
- Extended warranty

COOLING SYSTEMS

Matched to system requirements.

- Closed systems
- Closed evaporative
- Evaporative towers



COMPRESSORS

Meeting demand with lowest possible energy consumption.

- Centrifugal
- Rotary
- Reciprocating

DRYERS

Meet your dew point requirements.

- Refrigerated
- Desiccant
- Heat of compression

Increase Production. Reduce capital spending. Reduce operating costs.

Centac Solutions turn the compressed air system from an expense item into a cost-saving opportunity.

- ❑ Energy efficient compressors and accessories generate the most productivity for the lowest possible cost.
- ❑ Financing programs turn capital expenditures into manageable, long-term investments.
- ❑ AirAudit programs find and fix the places where the system is wasting air, energy... and money.
- ❑ AirCare periodic maintenance programs turn unexpected repair expenses into predictable budget items.
- ❑ Controls and software products enhance system efficiency for the best return on investment

Demand

Initiate a demand-side audit of your plant air applications to:

- ❑ Identify critical point-of-use quality and pressure requirements
- ❑ Locate waste and inappropriate applications
- ❑ Measure consumption

Distribution

Auditing the distribution system:

- ❑ Eliminates leaks
- ❑ Reduces contamination
- ❑ Reduces installed cost
- ❑ Improves system efficiency

Downstream filtration is the final quality checkpoint.

- ❑ Particulate, adsorption and coalescing filters insure the cleanest possible air for the optimum quality and productivity

Supply

Conduct an audit of the supply side of the system to:

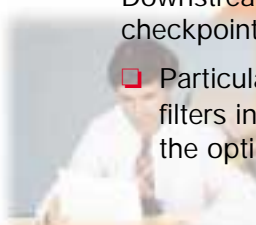
- ❑ Focus on air quality and on compressor performance and output
- ❑ Measure on-board controllers as they manage each compressor
- ❑ Check system master controller as it insures optimum operating efficiency and proper sequencing across all load requirements
- ❑ Inspect air quality components such as dryers, inlet filters, cooling towers and accessories

Services

Take advantage of the IR Centac support services that make owning and operating a compressed air system easier and trouble-free:

- ❑ AirCare, the best periodic maintenance program in the industry, offers flexible maintenance programs that can extend your warranty for five years, provide comprehensive coverage for your entire system, eliminate unscheduled downtime, conduct all-inclusive fluid analysis and vibration analysis diagnostics, and offers 24/7 remote monitoring of your entire system.
- ❑ Genuine IR replacement parts and fluids for optimum reliability and efficiency.
- ❑ Financing and leasing programs, even turnkey "air-over-the-fence" programs, will allow you to reduce or eliminate major capital equipment expenses or virtually "forget about" your compressed air system.

There are many more opportunities for cost savings and increased efficiency in your compressed air system. But you'll never know how much you can save with IR Centac Solutions until you put us to work in your facility.



More Than Air. Solutions.

Online solutions: <http://www.air.ingersoll-rand.com>



Ingersoll-Rand compressors are not designed, intended or approved for breathing air applications. Ingersoll-Rand does not approve specialized equipment for breathing air applications and assumes no responsibility or liability for compressors used for breathing air service.

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