

Moisture and contamination in compressed air cause significant problems in equipment operation, like rust, scale and clogged orifices resulting in product damage or costly shutdowns. Making our air treatment equipment an integral component of your compressed air system will improve productivity, system efficiency and product or process quality.

## Refrigerated Dryers

Our cost-effective refrigerated dryers provide clean, dry air for most industrial applications. Choose efficient cycling dryers to maximize energy savings or non-cycling dryers for a lower initial cost.


### Refrigerated Dryer Features

- **Dew points as low as 3°C**, meeting Class 4 requirements
- **Proprietary heat exchanger** designed by Ingersoll Rand for maximum efficiency
- **Intuitive microprocessor control** for easy operation
- **Compact design** for easy serviceability



**Cost-Effective Operation**

Choose refrigerated dryers for lower capital, operating and maintenance costs for many industrial applications.



**Maximum Performance**

Use desiccant dryers when your application demands low dew points and the highest air quality.

## Desiccant Dryers

Choose desiccant dryers when very low dew points are necessary for high-quality air and to prevent potential freeze-up. Depending on whether you require lower initial capital costs, or lower energy use, choose from heatless, externally heated or heat blower desiccant models.

### Desiccant Dryer Features

- **Delivers reliable -40°C pressure dew point** in most operating conditions
- **High-strength desiccant** and durable valves
- **Low pressure drop design** saves energy
- **Advanced microprocessor control** is easy to use and maximizes uptime





# MAINTENANCE SERVICES

Ensure reliability for the life of your compressed air equipment with our CARE service programs. With CARE, we have one goal —to earn the right to be your trusted partner.



## Total Protection, Eliminate the Risk

PackageCARE™ represents the greatest value for asset management by transferring operational risk to Ingersoll Rand. We are responsible for scheduled maintenance, as well as using predictive and analytical tools to help prevent unexpected interruptions in your production.



### Preventative and Predictive

PackageCARE™ is proactive. Other companies only replace parts after they have failed.



### No Proration

We are committed to keeping equipment operational at no additional cost.



### Trustworthy Pricing

Competitive agreements increase in price for parts and service labor at the will of the supplier.



### Risk Transfer

Extended warranties on competitive agreements typically cover defects in materials and workmanship, specifically excluding wear and tear, corrosion, etc. PackageCARE™ covers it all.



### No Fine Print

The fine print on many agreements with extended warranties allows companies the opportunity to deny claims. Additionally, certain aspects of a repair are not covered, such as consumables or travel. With PackageCARE™, there's no fine print.



### No Paperwork Hassles

Extended warranties require you to maintain certain records or submit information to the supplier, otherwise coverage can be denied.



### No Surprises

Most extended warranty contract language states they can terminate for convenience. With PackageCARE™, we cannot walk away.



### Flexibility

PackageCARE™ has more flexibility than an agreement with extended warranty. You can add older equipment, dryers and filters or include a rental compressor.



**Find the Best CARE Plan for You**  
Answer 7 Questions to Find Out!

## IT ALL ADDS UP TO PEACE OF MIND



### Lower Cost of Ownership

CARE service programs provide the most cost-effective solutions based on your customized maintenance strategy.



### Quality Results

Ingersoll Rand factory-trained service technicians are backed by more than 145 years of industry experience.



### Increased Uptime

Our CARE programs help decrease unplanned downtime and costly production interruptions.



### Efficient Energy Use

Peak system efficiency is achieved through properly performed maintenance and inspection.



### Peace of Mind

Our world-class services will help you achieve the results you need, while you focus on what's important to your business.



Productivity is reduced by air loss caused by emergencies, maintenance and ongoing inefficiencies in your facility. Use our rental services to minimize short term production loss, and performance services to meet longer term sustainability goals.



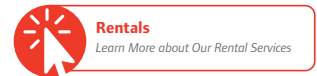
## Ingersoll Rand Rentals

Minimize costly interruptions using Ingersoll Rand's comprehensive Rental Services. You'll get a quick response, a broad line of robust products and unparalleled on-site experience that satisfies your exact requirements when you need it, for emergencies or long-term planning.



### The Air You Need, the Way You Want it

- Oil-free compressors 75-300 kW (100-400 hp)
- Extensive compressor inventory
- Air dryers with dew points from -40°C to +3°C (-40°F to +38°F)
- Heavy-duty, outdoor-ready designs
- Connection accessories
- Short- and long-term agreements
- Multiple depot and service locations
- Comprehensive contingency planning
- Electric systems for low-cost operation



## PERFORMANCE SERVICES



**Electronic Assessment**

The core of your operations depends on reliable compressed air. By identifying, analyzing and correcting problems throughout your system—wherever they occur—it's easy to keep things optimized and your profitability maximized.



**Air Leak Assessment**

- Track System Performance
- Increase System Efficiency
- Improve Production and Reduce Waste



**System Assessment**

- Eliminate the Guesswork



# OIL-FLOODED PARTS AND ACCESSORIES



A compressed air system is a significant investment. You expect consistently reliable, clean, dry air at the lowest possible operating cost. Choose our genuine parts and accessories to ensure that your compressor is running efficiently and productively.

## Ultra Coolants

Synthetic lubricants are better for the environment, last longer, are less expensive and are less prone to contamination. Our family of synthetic Ultra coolants are specifically designed to help rotary screw compressors maintain peak performance.



### Ultra Coolant

- Up to 8,000 hours run time
- Industry leading compressor lubricant
- Environmentally friendly



### Ultra EL

- Up to 16,000 hours run time
- Increases compressor efficiency
- High flash point for enhanced safety



### Ultra FG

#### Food Grade Lubricant

- 8,000+ hours run time, longest FG on market
- Reduces contaminant threat
- Excellent stability and detergent action



#### The Ultra Difference

See Which Lubricant is Right for Your Compressor



## SimplAir® Supertube Piping System

Typical steel distribution systems can be costly and labor intensive. Our SimplAir piping system is your cost-effective alternative for air, inert gas and vacuum lines. Durable aluminum piping and a large range of "quick-connect" fittings, enable fast, easy installation, lowering installation costs.



## Systems Automation and Control

As much as 20% to 60% of the energy used to operate compressed air systems is wasted! From inline flow controllers to fully integrated system automation, our control solutions deliver reliable critical system access to lower energy costs.



#### Simplify Installation

Learn How SimplAir Lowers Your Cost of Ownership



#### Be in Control

See Our Automation and Control Solutions



## In-Line Filters

Our advanced compressed air filters reduce contamination in your air stream to help protect finished goods, critical processes and valuable equipment.



## Condensation Management

No-loss electronic and pneumatic drains and oil water separators are the most reliable, durable and energy-efficient way to remove condensate from air compressors and system components.



## Installation Solutions

From receiver tanks to couplings, our installation solutions offer everything you need to deliver clean, dry air from the compressor to your point of use.



## OEM Replacement Parts

We have the exact genuine OEM parts you need—from a replacement rotor to a missing bolt—with extensive inventories maintained in strategic locations around the world.

## Reliable Compressed Air from Start to Finish

Maximize your total cost of ownership with Ingersoll Rand's extensive knowledge of compressor technologies, services, parts and accessories—**we are your trusted partner in compressed air systems.**





#### 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](http://www.IRco.com).

[IngersollRand.com](http://IngersollRand.com)



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