



## *Centrifugal Oil Filters*

Our oil filters are made with 2 layers—a micro-fiberglass layer along with a diffuser/support layer—to assure that the filter captures all particulates effectively. This is the same technology used in the aerospace industry for the oil in hydraulic control systems and turbines. We recommend changing the lubricant after 16,000 hours or 2 years of operation, to prolong component life and help guarantee reliable compressor operation.

### **Features**

Our centrifugal oil filter use micro-fiberglass, the same highly effective material used in the aerospace industry.

#### **Optimize Your Equipment Performance**

An oil filter removes contaminants (debris, dirt, etc.) from the compressor's lubricating oil. The lubricant is what sustains the pinion when it is working at its maximum speed, so it must be as clean as possible to avoid any varnish formation and damage to the pinion and bearings.

Most oil filters look the same, enclosed in a metal cover. However, you cannot see the most important element from the outside, the filtration media. To save money, some manufacturers use cellulose media. Cellulose media is not adequate to be used with hydrostatically squeeze film viscous dampened bearings.



---

## Parts & Accessories



**ECO-FILTER Intake  
Filtration System**



**ECO-SPIN Inertial Spin  
Filter**



**MSG® TURBO-AIR®  
Centrifugal Compressor**



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).