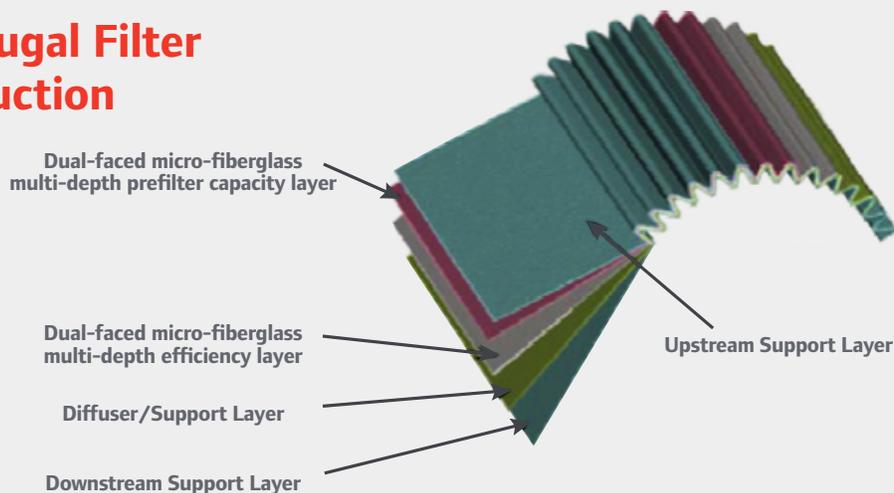


Centrifugal Oil Filters

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

Centrifugal Filter Construction



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.

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.



Remember to test your lubricant with TurboTrac™ every 3 months.

Your Trusted Partner in Compressed Air.

Optimize your total cost of ownership, while maximizing reliability, efficiency and productivity with our full complement of services that span the entire lifecycle of your compressed air system.



CARE Maintenance Programs | RELIABILITY FOR LIFE

Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand CARE maintenance service program — from full risk transfer to routine maintenance or parts coverage — you are investing in your future with a trusted global partner.



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