



Inline Filter Elements: Replacement and Exchange Program

Technical Information Bulletin - #4

This technical bulletin is designed to provide more information about the best practice compressed air system recommendations made during your recent service.

Best practice inline filter replacement schedule

The lifespan of your compressor's inline filter elements depends on its operation and maintenance, however the air intake filter should be replaced every 2,000 hours (on average), or at least once a year. Filters may need to be changed more regularly in areas where the surrounding environment has high dust or dirt levels.

Benefits of replacing your inline filters on schedule

Replacing your compressor's inline filter elements improves the efficiency of your compressed air system because your compressor is not losing pressure or having to work as hard to do its job. Regular replacement of your compressor's filter elements also reduces contamination levels, improving the safety of your operations.

Risks of not replacing your inline filters on schedule

Compressed air can contain contaminants that build up in pneumatic equipment, pipelines and in the compressed air system itself. Build-up of these contaminants can cause quality or health and safety issues in some applications, including paint lines or food processing. Contaminant build up can also lead to reduced efficiency and failure of pneumatic equipment, valves, cylinders, and other moving parts of your compressor.



Why have new inline filters been recommended?

New inline filters have been recommended because your filters either:

- exceed the best practice operating hours recommended by your compressor manufacturer, or
- shows specific signs of failure or compromised operations/efficiencies.

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Filter exchange program

Through our filter exchange program, we can offer timely replacement of your compressor's inline filters with [Infinity Pipe Systems'](#) compressed air filtration products.

Using Infinity Pipe Systems' filters offers significant cost savings without compromising filter quality.

In addition, it eliminates ordering and shipping delays as NPS is an official Infinity stockist and all filters are stocked at our Welshpool warehouse.

How can you prolong the life of your compressor's inline filter elements?

By following your manufacturer's maintenance schedule, you can help prolong the life of your compressor's inline filter elements.

Your NPS service technician has the experience and technical knowledge to help maximise the life of your compressed air system.

More information

Our service team is always happy to provide more information or talk through our best practice recommendations for your compressor.

Call us on [1300 290 638](tel:1300290638) or email info@nesscopressure.com.au for more information.

About inline filter elements

Air compressed by a compressor contains contaminants such as oils, particles, vapors and microorganisms.

Your compressor's inline filters remove these contaminants before the air reaches your production, stopping them from causing damage to your system and your equipment.

Inline filters help ensure the air that is used to power your machines and processes is as clean as required for your specific operations.

