

X-tractor™ Filters For Purity & Efficiency

You get competitive pricing and Lawrence Factor™ dependability with the X-tractor. There are two types of X-tractor filters and both are safely disposable.

Intake X-tractor Elements, used at the air intake of compressors for pre-filtering, efficiently remove airborne particles as tiny as 5 microns. Coalescing X-tractors are placed at the filter system inlet to force out up to 99.9% of airborne water and oil droplets and vapor. Priced economically enough to be thrown away, coalescing X-tractors are constructed of an array of materials including: resin fibers, sintered metals, fabrics and fibers.

Used in conjunction with L-Factor™ X-pendable cartridges, X-tractors complete a smoothly working arrangement designed to elicit optimum performance from your compression-purification system. Working together, they remove a huge assortment of solid, gaseous and vaporized contaminants, including:

Carbon Monoxide, Carbon Dioxide, Water, Chemical Fumes, Degreasing Vapors, Offensive Odors and Tastes, Water Vapor, Oil and Oil Vapors, Particles to .05 Microns, Halogenated Solvents, Chloro-Methyl-Ether, Organic Vapors, Sandblast Dust, Hydrocarbons, Asbestos, Vinyl Chloride Monomer and many others.

For pricing information or to order X-tractor filter cartridges, please contact your local dealer. For technical information or to locate a dealer near you call Lawrence Factor™ toll-free at 800-338-5493, toll phone 305-430-0550, fax 305-430-0864, e-mail: info@lawrence-factor.com, website: www.lawrence-factor.com



Good Filtration Practices

No matter what quality filter cartridge that you are using, proper system maintenance, operating environment and scheduled filter changes will dictate the results and longevity of your cartridges. The most common cause of poor air/gas quality is to exceed the useful life of the cartridges.

1. The lower you keep the operating temperature of your filter system, the greater the lifespan you can expect between cartridge changes. The purification X-perts at L-Factor™ can offer some good solutions to this.
2. Efficient coalescor ahead of the cartridge system will add to filter life. Since coalescors are available in many efficiency ratings (from 50% to 99.9%) the ability of this equipment to eliminate condensables before entering the cartridge is an obvious part of the longevity puzzle. Lawrence Factor™ manufactures "Hop-Up" kits to improve the efficiency of the unit you now have.
3. Variations in pressures and flows will have a definitive bearing on cartridge performance. A priority valve at the discharge from your purification system is a must. This will maintain a minimum pressure (i.e. 2000 psi) within the system. In certain cases, a flow governor will be indicated as well.
4. The correct choice in cartridges is naturally an important factor. Even if your system is marked for certain cartridges, these are usually chosen by the original equipment manufacturer for typical conditions and average uses. L-Factor™ can help you to boost your effectiveness by redefining the cartridge selection to your exact needs.
5. A good quality control program for the product you are making (and purified air/gas is a product) should be implemented. This would include keeping of log books, scheduled maintenance, frequent cartridge changes and frequent testing of the air/gas for purity assurance. X-zam Labs at Lawrence Factor™ is one of a few elite labs which is accredited to perform these kinds of analysis.

