

For reliable line conditioning, choose Hanabi Filters, Regulators, and Lubricators (F.R.L) Air Control Unit

Almost any pneumatic system will function better, and for a longer time, with properly "conditioned" air. In fact, many system components, such as air cylinders and motors, may be vulnerable to significant damage from dirty or unlubricated air. Other devices require a carefully maintained, consistent line pressure. Yet others will malfunction or fail due to excess water vapor in the line. These are a few of the cases where filters, regulators, lubricators, and other devices are called on to prepare, or "condition", compressed air. All such devices are available in single-function units, but they are more often installed in combinations to perform several conditioning functions at once.

Features

- Modular design
- Easy assembly / disassembly.
- Easy maintenance
- Refill under pressure
- Rugged and reliable construction makes Hanabi FRLs economical and trouble-free system components
- Float Type automatic filter drains open to discharge accumulated liquids.
- Standard regulators monitor and control air pressure with a very high degree of accuracy.
- Coalescing filters available to remove 99.98% of oil and particles larger than 0.01 micron.
- Equipped with differential pressure gauge to indicate life of filter element.
- Suitable to remove dirt, liquid oil, water from flowing compressor air.

Specifications

- Combination of filter, regulator & lubricator
- Port size (NPT): 3/4", 1"
- Port size for pressure gauge: 1/8"
- Max. supply pressure: 213 PSI {1.5MPa}
- Max. operating pressure: 150 PSI {990KPa}
- Regulating range: 7~125 PSI {50~850KPa}
- Max. flow rate (SCFM): 175L/Min
- Ambient and media temperature: 40~140°F
- Filtration: standard: 10um
- Recommended oil: Turbine oil ISO VG32
- Bowl Material: Polycarbonate
- Construction / Regulator: relieving type



Warranty

All Hanabi machineries carry a one (1) year limited warranty against manufacturing defects.



ISO9001



Authorized Distributor



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