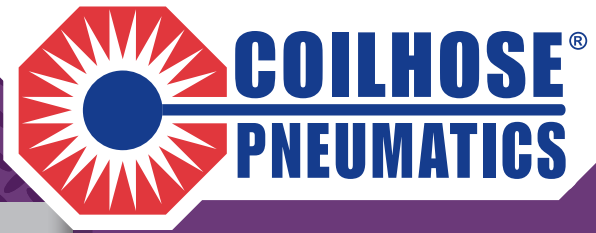


INLINE FRL UNITS



In-Line Series

The In-Line Series Filters, Regulators and Lubricators are designed to increase air tool life expectancy by providing filtration, regulation and lubrication at the tool. These economical units are particularly useful when it is difficult to maintain air quality over long distances or when a tool is used in multiple locations. All units have female inlet threads and male outlet threads. This series is particularly useful for air nailers, staplers and other small pneumatic tools.

Preset In-Line Pressure Regulators

The In-Line Pressure Regulators are designed to protect intermittently operated air tools against damage caused by over-pressurization. The Preset In-Line Regulator is preset at the factory for tamperproof operation. Made of brass.



SPECIFICATIONS	
Max Supply Pressure	150 PSI
Operating Pressure	Preset
Max Operating Temp	175 °F
Material	Brass
Accuracy	+/- 2.5 PSI at 125 PSI

NPT	PSI	Model
1/4"	70 PSI	4214-70PS
1/4"	80 PSI	4214-80PS
1/4"	90 PSI	4214-90PS
1/4"	100 PSI	4214-100PS

Note: Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.

Adjustable In-Line Pressure Regulators

The Adjustable In-Line Regulator allows the user to select desired pressure and lock the setting in place.



SPECIFICATIONS	
Max Supply Pressure	150 PSI
Operating Pressure	50 - 145 PSI
Max Operating Temp	175 °F
Material	Anodized Aluminum
Accuracy	+/- 2.5 PSI at 125 PSI

NPT	PSI	Model
1/4"	50-145	4214-ADJ
3/8"	50-145	4238-ADJ

Note: Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.

In-Line Flow Regulators

In-Line Flow Regulators control the volume of air reaching the air tool. These units are useful for fine-tuning air tool performance when supply air pressure is at the correct level.



SPECIFICATIONS	
Max Supply Pressure	150 psi
Max Temperature	175 °F
Length	1.87"
Diameter	3/4" Hex

NPT	Model
1/4"	4002
1/4"	4012G*
3/8"	4003

* Unit supplied with 1 1/2" dial gauge (0-160 PSI) which is Coilhose's model MG12160.

- Setting will not change due to vibration.
- Compact size is lightweight and is designed to be part of the tool.
- Accurate factory setting eliminates need for gauge.
- In port screen helps filter out harmful debris.
- Adjustable pressure setting allows custom setting for various tools or applications.
- Compact size is lightweight and is designed to be part of the tool.
- In port screen helps filter out harmful debris.
- "O" ring seals on adjustment knob.
- Lightweight, aluminum body.
- Available in 1/4" and 3/8" body sizes.
- 1/4" body size available with or without gauge.

In-Line Filters

These In-Line Filters protect and extend the life of tools. A sintered bronze filter element removes debris down to 40 microns. This In-Line Filter is also serviceable and can be easily cleaned. The unit's compact and lightweight design makes it ideal for point-of-use installation immediately upstream of air tools such as impact wrenches, grinders and screwdrivers.



ILF28

SPECIFICATIONS	
Operating Temp Range	35 °F to 200 °F
Body Material	Anodized Aluminum

NPT	Length	Hex	Model
1/8"	2-3/16"	3/4"	ILF18
1/4"	2-3/16"	3/4"	ILF28
3/8"	2-5/16"	7/8"	ILF38
1/2"	3-13/16"	1-1/2"	ILF48

In-Line Lubricators

In-Line Lubricators provide at-the-tool lubrication to keep tools running at peak efficiency. They are an effective alternative to larger more costly units that may not deliver lubricant to the tool due to excessive line length. Available in 5 cc and 7.5 cc lubricant capacity.



40014



50014

Specs: 40014 and 40038		
	40014	40038
Oil Capacity	5.0 cc	5.0 cc
Length	3"	3"
Diameter	1 1/3"	1 1/3"
Specs: 50014 and 50038		
	50014	50038
Oil Capacity	7.5 cc	7.5 cc
Length	2"	2"
Diameter	3 1/4"	3 1/4"

SPECIFICATIONS		
Max Supply Pressure	150 PSI	
Max Operating Temp	250 °F	
Body	Anodized Aluminum	
Fill Cap	Brass	
NPT	Capacity	Model
1/4"	5.0 cc	40014
3/8"	5.0 cc	40038
1/4"	7.5 cc	50014
3/8"	7.5 cc	50038

Note: Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.

- 40-micron sintered bronze filter element.
- Removes debris and contaminants which can damage the tool.
- Anodized aluminum body resists corrosion.
- Provides at-the-tool lubrication.
- Measured amount of oil mist with each cycle.
- Filtration screen prevents line debris from contaminating oil.
- 7.5 cc features a sightglass for easily checking oil level.

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