

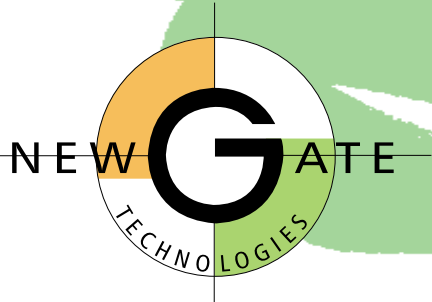
www.newgatetechnologies.com

Compressed
air treatment

Air Preparation Units



Filters, Regulators & Lubricators
for compressed air



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NewGate Technologies provides value engineered Air Preparation units for point-of-use compressed air applications. These units utilize Aluminum bodies and steel bowl guards and fully conform to ISO standards. Available in 1/4", 3/8" and 1/2" sizes and a variety of combinations, they are suitable for modular mounting, and are simple to assemble and maintain, thus minimizing downtime.

The F Series particulate filters are designed for the efficient removal of contaminants such as dirt, oil and bulk water from compressed air at the point-of-use, and conform to ISO 5782-1 standards. Standard features include a built-in separator and shield for bulk water separation, 5 micron filter element for efficient filtration, press-type manual drain for ease of operation and steel bowl guards (bayonet type on Models F14 and F15, threaded type on Model F13) for safety.

The R Series regulators are designed for the efficient regulation of air line pressure at the point-of-use and conform to ISO 6953-1 standards. Standard features include a non-rising press-to-lock adjusting knob for locking at any set pressure, superior diaphragm operated relieving-type design complete with pressure compensation by balanced poppet and flow compensation with venturi (Models R 14 and R 15). They are suitable for panel mounting when required.

The L Series lubricators are designed to efficiently inject an oil aerosol into a compressed air line, providing the proper amount of lubricant at the point-of-use, and conform to ISO 6301-1 standards. Standard features include a mist design complete with a built-in adjuster, oil drip tube and sight dome, large fill port, and steel bowl guards (bayonet type on Models L14 and L15, threaded type on Model L13) for safety.

Product Specifications

	Description	Max Pressure, Psig	1/4" NPT Pipe Size			3/8" NPT Pipe Size			1/2" NPT Pipe Size		
			Model	Flow, Scfm	Weight, lbs	Model	Flow, Scfm	Weight, lbs	Model	Flow, Scfm	Weight, lbs
	Filter	140	F1391	28	0.4	F1492	80	0.7	F1593	125	1.3
	Regulator	225	R1391	22	0.3	R1492	88	0.9	R1593	140	2.0
	Lubricator	140	L1391	48	0.4	L1492	105	0.7	L1593	200	1.2
	Filter Regulator Combination	140	FRC1391	20	0.7	FRC1492	64	1.3	FRC1593	106	2.8
	FRL Modular	140	FRLM1391	18	1.6	FRLM1492	70	3.1	FRLM1593	125	5.8
	F&R Combination Lubricator-Modular	140	FRCLM1391	18	1.4	FRCLM1492	45	2.5	FRCLM1593	100	5.0

* Capacity specified is at an inlet pressure of 100 psig and set pressure of 90 psig for all units with regulators. For filters and lubricators only, capacity specified is at an inlet pressure of 90 psig.



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