

FILTERS, REGULATORS & LUBRICATORS



• Tru-Flate

Air Line Regulators

Tru-Flate® Air Line Regulators employ a solid piston and balanced poppet for excellent performance and longer life. The solid piston design is reliable for a broad range of demanding applications and is impervious to a wide range of lubricating oils and greases. Unlike diaphragms, the solid piston resists rupture, cracking or tearing under pressure, constant flexing or high cycle rates. It is impervious to most chemicals, provides accurate control and assures smooth, uninterrupted operation. Tru-Flate Air Line Regulators have fast reverse flow capabilities, allowing installation where dual pressures are required. Feature 2 gauge ports and include pressure gauge and non-rising, locking knob adjustment. Maximum pressure: 250 PSI primary, 2 to 125 PSI secondary.

Part No.	Series	Quantity	Port	SCFM†	Height (in.)
24-444	Mini	2/master*	1/4"	13	2.9
24-404	Compact	2/master*	1/4"	55	6.4
24-414	Compact	2/master*	3/8"	70	6.4
24-424	Standard	1/box	1/2"	110	7.3
24-434	Standard	1/box	3/4"	130	7.3
24-454	Hi-Flow	1/box	1"	300	8.5

*Retail clamshell package †Standard cubic feet per minute with 100 PSI inlet pressure with 5 PSI pressure drop.

Air Line Lubricators

Tru-Flate Air Line Lubricators are designed to provide proportional delivery of lubricating oil over a wide range of air flows. Ideal for most general applications. Externally adjustable with transparent sight dome for 360° visibility. Lubricator should be mounted as close as possible to application to ensure most effective distribution of oil to pneumatic components. Suggested lubricant: Petroleum-based oil of 100 to 200 SSU viscosity at 100° F and an aniline point greater than 200° F.

Except for the Mini series, Tru-Flate Air Line Lubricators may be filled while the system is under pressure. Maximum pressure: 150 PSI at 125° F with polycarbonate bowl. Temperature range: -10° F to +175° F. For pressures up to 250 PSI at 175° F, a metal replacement bowl must be ordered and installed separately. Metal bowls with sight glass are standard for the Hi-Flow Series.

Part No.	Series	Quantity	Port	SCFM†	Height (in.)	Bowl Type	Height (in.)
24-542	Mini	1/box	1/4"	11	1 oz.	Poly	5.2
24-501	Compact	1/box	1/4"	20	5 oz.	Poly	7.4
24-511	Compact	1/box	3/8"	35	5 oz.	Poly	7.4
24-521	Standard	1/box	1/2"	85	8 oz.	Poly	8.9
24-531	Standard	1/box	3/4"	90	8 oz.	Poly	8.9
24-551	Hi-Flow	1/box	1"	260	18 oz.	Metal	11.8

Warning: Oils with adhesives, compounded oils containing solvents, graphite, detergents or synthetic oils must not be used.

†Standard cubic feet per minute at 10 PSI with 5 PSI pressure drop.

