

**Filter - Regulator - Lubricators**

An FRL ensures maximum performance with Tri Tool® pneumatic equipment.



PN 75-0115



PN 75-0078

NOTE: The use of a pneumatic FRL such as the **AIR CADDY™** is required to protect the product warranty on all our equipment air motors.

**Two sizes to perfectly match your equipment requirements.**

Tri Tool's rugged and dependable **AIR CADDY™** has been designed to perfectly match our pneumatic tools, providing top-notch performance in the harshest conditions and job applications.

**Features:**

- Maintains working air pressure to exacting levels.
- Precision Air Valve for exact pressure output.
- Remove unwanted contaminants in compressed air that cause excessive pneumatic equipment wear.
- Automatically lubricates high-performance pneumatic equipment by reliably introducing micro-droplets of oil into the airstream.

## Design and Operating Features

Protect your equipment investment while ensuring you will always get maximum performance from your pneumatic machinery. Our **AIR CADDY™** FRL units were designed as the perfect match for your rugged and reliable portable machine tools, delivering dependable pressure management and proper lubrication with your most demanding applications.

When deciding on the size of FRL you need, determine the pneumatic demands of the equipment you will be using. Consider also whether you may need to operate your machine with multiple air motors or with specific air connections.

We offer four separate configurations of our **AIR CADDY™** depending on your machine airflow requirements and/or your attachment configuration utilized. Sufficient air flow is critical for proper cutting.

*Many machines and motor configurations that demand more than 165 CFM, such as our high-performance **TRIMAX®** split-frame lathes, require the use of our higher volume airflow (large) **AIR CADDY™**.*

The mandatory use of a quality pneumatic FRL such as our **AIR CADDY™** is required to protect and maintain the product warranty on all Tri Tool® equipment air motors. Always read and fully understand your **AIR CADDY™** Operator Manual before attempting to connect or run any pneumatic equipment.

Contact a Tri Tool® technical sales representative for more information and assistance in selecting the proper FRL for you machines.

### Features:

- Comes with 10' (3m) of appropriate gauge Output Hose with fittings, and your first Quart (.95L) of Oil.
- The FRL adjusts to deliver from 1 to 4 drops/min of oil, and the oil flow stops automatically without airflow.
- Polycarbonate bowls with 5 micron filter.
- The Filter-Regulator -Lubricator unit is securely mounted on a rugged, stable, powder-coated stand.



A Tri Tool® **BEVELMASTER®** ID mounted beveling machine above is performing precision weld prep for equipment training while connected to a PN 75-0115 AIR CADDY™ FRL (Filter - Regulator - Lubricator).

### Handy AIR CADDY™ Operating Tips:

- Always clear any accumulated water from the filter bowl before use. Do not overtighten the drain valve (only finger-tight).
- Observe operating pressures that can vary between various machines that share the FRL. Never exceed maximum pressure.
- Always use a Tri Tool approved lubricant in your **AIR CADDY™**.
- Never operate pneumatic equipment at further than the specified distance from the **AIR CADDY™** for proper lubrication.
- For safety, always place the **AIR CADDY™** where the air line is clear from rotating machinery where the lines to and from the caddy do not pose a tripping hazard to persons in the operating area.
- **AIR CADDY™** Replacement Sight Dome (Lg) PN 75-0304, (Sm) PN 75-0223.

### Basic Specifications:

Config.*	Pressure Range	Weight	Maximum Flow	Filter/Reg Max Cond.	Lubricator Max Cond.	Inlet/Outlet	AIR CADDY™ Includes
75-0078 (Large)	10 - 125 psi (0.7 - 8.8 kg/cm <sup>2</sup> )	29 lb (13.2 kg)	331 scfm @ 100 psi (156 lt/sec @ 7 kg/cm <sup>2</sup> )	150° psig @ 125° F- 5 psi PDrop (10.5 kg/cm <sup>2</sup> @ 52°C)	150° psig @ 125° F- 5 psi PDrop (10.5 kg/cm <sup>2</sup> @ 52°C)	1" NPT Female	1 Quart Oil, 10' - 1" NPT Hose
75-0115 (Small)	0 - 125 psi (0 - 8.8 kg/cm <sup>2</sup> )	18.2 lb (8.3 kg)	110 scfm @ 90 psi (76 lt/sec @ 6.3 kg/cm <sup>2</sup> )	250° psig @ 175° F- 5 psi PDrop (12.3 kg/cm <sup>2</sup> @ 79°C)	250° psig @ 175° F-10 psi PDrop (12.3 kg/cm <sup>2</sup> @ 98°C)	3/4" NPT Female	1 Quart Oil, 10' - 3/4" NPT Hose

\* The larger **AIR CADDY™** is also available in two additional configurations: PN 75-0086 (that includes 1" NPT Vacuum Coupling PN 54-0275), or as PN 75-0114 (that includes 10' - 3/4" NPT hose). Refer to your **AIR CADDY™** Operator Manual for a complete specifications and safety info.

Note: Content and specifications subject to change without notice.