





Since 1919, Alemite has been dedicated to offering high-quality products to meet the needs of numerous industries. Our full line of modular airline components is testament to that dedication. We offer only the highest quality products to our customers, and because we carry virtually every type of modular airline component, we are the only supplier you'll ever need. Combined with our fast delivery and our standard 5-year warranty, Alemite components provide the performance and reliability you deserve.

## Modular Airline Components

Alemite Modular Airline Components are used to regulate, clean, dry and lubricate the air going into a system, helping to maintain efficient operation and prolong the life of the equipment. And because they are modular, these components can be quickly installed, changed or modified, saving you time and money.

#### **Filters**



Utilizing unique deflector plates and shrouds, Alemite Filters ensure maximum performance when removing condensation and foreign material from the air supply. These filters also provide excellent water removal efficiency, and a built in 360° site glass offers a quick reference of the fluid level.

Part Number	Inlet/Outlet NPT	Airflow @ 90 psi	Bowl Capacity	Drain	Max Inlet Pressure	Operating Temperature
7104	1/4 in	54 cfm	2 oz (57 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7104-A	1/4 in	54 cfm	2 oz (57 g) metal	Auto	250 psi 17 bar	32 to 175°F 0 to 79°C
7106	3/8 in	70 cfm	2 oz (57 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7108	1/2 in	130 cfm	7.2 oz (204 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7108-A	1/2 in	130 cfm	7.2 oz (204 g) metal	Auto	250 psi 17 bar	32 to 175°F 0 to 79°C

### Regulators



Using a unique rolling diaphragm design with no wear points, Alemite Regulators are constructed to ensure a longer service life than standard flat diaphragms. Capable of reverse flow and repeatable performance, these regulators provide accurate regulation over a wide range of pressures, even in the most demanding industrial applications.

Part Number*	Inlet/Outlet NPT	Airflow @ 90 psi	Adjuster	Max Inlet Pressure	Operating Temperature
7304	1/4 in	30 cfm	Knob	250 psi 17 bar	32 to 175°F 0 to 79°C
7306	3/8 in	40 cfm	Knob	250 psi 17 bar	32 to 175°F 0 to 79°C
7308	1/2 in	90 cfm	Knob	250 psi 17 bar	32 to 175°F 0 to 79°C
7308-A	1/2 in	90 cfm	T-Handle	250 psi 17 bar	32 to 175°F 0 to 79°C

<sup>\*</sup> Gauge not included.

### Lubricators



Installed close to the equipment to ensure efficiency, Alemite Lubricators supply fine mist particles into the air system to provide consistent, reliable lubrication.

Part Number	Inlet/Outlet NPT	Airflow @ 90 psi	Bowl Capacity	Drain	Max Inlet Pressure	Operating Temperature
7404	1/4 in	40 cfm	2 oz (57 g) metal	Twist	250 psi 17 bar	32 to 175°F 0 to 79°C
7406	3/8 in	40 cfm	2 oz (57 g) metal	Twist	250 psi 17 bar	32 to 175°F 0 to 79°C
7408	1/2 in	90 cfm	6 oz (170 g) metal	Twist	250 psi 17 bar	32 to 175°F 0 to 79°C

## Filter Regulators



Alemite Filter Regulators are ideal when space is an issue. Constructed as combination units, these regulators efficiently clean and dry the air going to the equipment.

Part Number	Inlet/Outlet NPT	Airflow @ 90 psi	Bowl Capacity	Drain	Max Inlet Pressure	Operating Temperature
7504	1/4 in	30 cfm	2 oz (57 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7506	3/8 in	40 cfm	2 oz (57 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7508	1/2 in	90 cfm	7.2 oz (204 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C
7512	3/4 in	90 cfm	7.2 oz (204 g) metal	Manual	250 psi 17 bar	32 to 175°F 0 to 79°C

# Air Pressure Gauges



Air Pressure Gauges sold separately for regulators.

Part Number	Dial Range	Connection
339947	0 to 60 psi	I/4 in NPT
339948	0 to 160 psi	1/4 in NPT
339949	0 to 300 psi	1/4 in NPT

# Combination Units - Filter, Regulator & Lubricator



Alemite Combination Units combine several premium Alemite components to make up a complete unit designed to take care of your filtering, regulating and lubricating needs. This system provides efficiency in one complete package.

Part Number	Inlet/Outlet NPT	Filter	Regulator	Lubricator	Drain
339934	1/4 in	7104	7304	7404	Manual
339935	3/8 in	7106	7306	7406	Manual
339936	1/2 in	7108	7308	7408	Manual

## **Accessories**



#### Modular Lockout Valve

Alemite Lockout Valves isolate the modular components so they can be easily removed from the line, allowing for quick maintenance.

Part Number	Port
339882	1/4 in (6 mm)
339885	3/8 in (8 mm)
339888	1/2 in (13 mm)



## **Modular Body Connectors**

In situations where two or more components are connected, Alemite Modular Body Connectors are ideal in allowing easy assembly.

Part Number	For Modular Size
339890	1/4 in (6 mm) & 3/8 in (8 mm)
339893	1/2 in (13 mm)



### Modular Wall Mounting Brackets

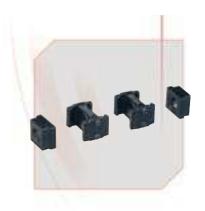
Part Number	For Modular Size
339895	1/4 in (6 mm) & 3/8 in (8 mm)
339898	1/2 in (13 mm)



#### Modular Manifold Blocks

Alemite Modular Manifold Blocks provide additional outlets between unit ports.

Part Number	For Modular Size
339900	1/4 in (6 mm)
339903	1/2 in (13 mm)



# Modular Port Adapters

Part Number	For Modular Size
339905	1/4 in (6 mm)
339908	3/8 in (8 mm)
339911	1/4 in (6 mm)
339913	3/8 in (8 mm)
339915	1/2 in (13 mm)



# 3-Way Modular Block

Alemite 3-Way Modular Blocks allow for  $90^{\circ}$  installation for common port regulation.

Part Number	For Modular Size
339917	1/4 in (6 mm) & 3/8 in (8 mm)



### Panel Mount Nut

Part Number	For Modular Size	
339920	1/4 in (6 mm) & 3/8 in (8 mm)	
339923	1/2 in (13 mm)	



# Wall Mounting Bracket

Part Number	For Modular Size	Use With
339925	1/4 in (6 mm) & 3/8 in (8 mm)	Filter, Lubricator
339928	1/4 in (6 mm) & 3/8 in (8 mm)	Regulator & Piggyback
339930	1/2 in (13 mm)	Filter, Lubricator
339932	1/2 in (13 mm)	Regulator & Piggyback





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