# **AirGladiator: The Bullard Airline Filter**

# Seven Stage Filtration. One Filter.

## Compliance

OSHA requires that employers provide their workers with Grade D breathing air. Bullard AirGladiator provides 7-stage filtration that can be combined with carbon monoxide (CO) monitoring and other safeguards to help meet this requirement.

They may also be used to supply drier, cleaner air to tools and pneumatic systems to reduce downtime and repair costs.

## Design

#### **Sturdy Base and Mounting**

· Flat base and wall-mounting options for wobble-free operation

### **Heavy duty**

• Steel construction for rugged industrial environments

# **High Capacity**

· Large disposable filter cartridge for long life

#### Lightweight

· Weighs 26-32 pounds, depending on model

#### **Portable**

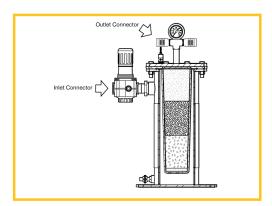
· Carrying handle available for easy transport

#### **Options**

- One, two or six outlets
- · Free standing or wall mountable

#### 7-Stage Filtration

- 1. Water is removed by condensation of air in outer cylinder
- 2. Carded cotton removes particulates
- 3. Activated alumina absorbs oil and moisture
- 4 Activated charcoal removes odors and moisture
- 5. Felt material removes particulates
- 6. Carded cotton removes particulates
- Respiratory felt at final stage acts as a final filter before air is transferred to worker or air driven tools







# **AirGladiator Technical Specifications**

Airline Filter	AGLDTR1	AGLDTR2	AGLDTR6
Max. Air Flow Rate	100 cfm* (2830 lpm)	75 cfm (2120 lpm)	75 cfm (2120 lpm)
Inlet Connection	1" NPT (Fem.)	1" NPT (Fem.)	1" NPT (Fem.)
Outlet Connection	1 outlet	2 outlets	6 outlets
	%" NPT (Fem.)	3⁄8" NPT (Fem.)	%" NPT (Fem.)
Relief Valve	125 psig (8.6 bar)	125 psig (8.6 bar) 125 psig (8.6 bar)	
Tank Diameter	5½" (14 cm)	5½" (14 cm)	5½" (14 cm)
Height	16" (40.6 cm)	22" (55.9 cm) 18.5" (47 cm)	
Weight	26 lb (11.8 kg)	29 lb. (13.2 kg) 32 lb. (14.5 kg)	

<sup>\*</sup>At maximum recommended pressure of 100 psig (6.9 bar)

# **AirGladiator Ordering Information**

Product	Description	Product	Description
Airline Filter		Replacement Parts	
AGLDTR1	Single-outlet filter with relief value (1 hose adapter fitting)	41AF	Replacement filter cartridge
AGLDTR2	2-outlet filter with pressure gauge, relief valve, pressure	41PRV	Pressure Relief Valve for. Set at 125 psig (8.6 bar).
	regulator, and hose adapter fitting (2 hose adapter fitting)	41RG	Pressure Gauge for all AirGladiator Series filters
AGLDTR6	6-outlet filter with pressure gauge, relief valve, pressure regulator, and hose adapter fitting (6 hose adapter fitting)	41P6R	41P6 Inlet Pressure Regulator Replacement Kit

#### **▲ WARNING**

The AirGladiator filters do not remove carbon monoxide and other toxic gases. Review and observe all pertinent federal and state safety regulations in conjunction with airline respirators. Failure to observe safety regulations or improper use of Bullard Airline Filters could result in death or serious injury.

When using a respirator, do not connect the filter to any air source unless you are certain it supplies breathable air. Failure to ensure breathable air source could result in death or serious injury.

# CALIFORNIA PROPOSTION A WARNING

Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

#### **▲** WARNING

Use only Bullard 41AF cartridges as replacements. Bullard AirGladiator Filters are designed to use only Bullard filter cartridges. Failure to use the correct filter cartridge could result in death or serious injury.

Filter cartridge must be changed periodically for maximum efficiency. Frequency of cartridge changes depends on operating conditions. Cartridge should be changed immediately if respirator wearer feels, smells or tastes contaminants inside the respirator. Filter tank should be drained at least daily to remove trapped water and oil (a petcock is provided on the bottom of the tank for this purpose). Failure to follow these instructions could result in death or serious injury.

Bullard products are manufactured to exacting specifications. Any alteration or modification of these products by the user may adversely affect product performance. This information is in summary form only for easy reference. Refer to labels, instruction sheets and other literature accompanying the product for more complete details regarding product installation, use, maintenance, warnings, performance capabilities, complete specifications, user instructions and precautions.

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