

# Seven stage filtration. **One** filter.

## 41 Series Airline Filters



### Compliance

OSHA requires that employers provide their workers with Grade D breathing air. Bullard 41 Series Filters provide 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

#### Heavy duty

- Steel construction for rugged industrial environments

#### High Capacity

- Large disposable filter cartridge for long life

#### Lightweight

- Weighs only 23 pounds

#### Portable

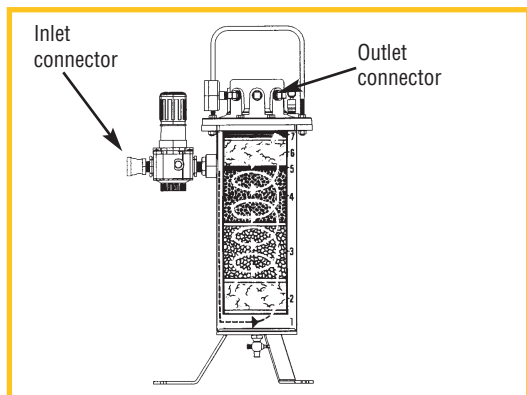
- Carrying handle available for easy transport

#### Options

- 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 adsorbs oil and moisture.
4. Activated charcoal removes odors and moisture.
5. Felt material removes particulates.
6. Carded cotton removes particulates.
7. Respiratory felt at final stage acts as a final filter before air is transferred to worker or air driven tools.



# **Bullard**

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## Technical Specifications

Airline Filter	Model 41A	Model 41P2	Model 41P6	Model 41P6WM	Model 41P2E
Max. Air Flow Rate	100 cfm* (2830 lpm)	75 cfm (2120 lpm)	75 cfm (2120 lpm)	75 CFM (2120 lpm)	75 cfm (2120 lpm)
Inlet Connection	1" NPT (Fem.)	1" NPT (Fem.)	1" NPT (Fem.)	1" NPT (Fem.)	3/4" (19 mm) NPT(Fem.)
Outlet Connection	1" NPT (Fem.)	Two outlets 1/4" and 3/8" NPT (Fem.)	Six outlets 3/8" NPT (Fem.)	Six outlets 3/8" NPT (Fem.)	Two outlets 1/4" (6 mm) BPT (Fem.)
Relief Valve	–	125 psig (8.6 bar)	125 psig (8.6 bar)	125 psig (8.6 bar)	125 psig (8.6 bar)
Tank Diameter	5 1/2" (14 cm)	5 1/2" (14 cm)	5 1/2" (14 cm)	5 1/2" (14 cm)	5 1/2" (14 cm)
Height	19" (48 cm)	23 1/2" (60 cm)	25 1/4" (64 cm)	22" (56 cm)	23 1/2" (60 cm)
Weight	19 lb. (8.6 kg)	22 lb. (10 kg)	24 lb. (10.9 kg)	28 lb. (12.7 kg)	22 lb. (10 kg)

\*At maximum recommended pressure of 100 psig (6.9 bar)

## Ordering Information

Product	Description	Product	Description
<b>CO Monitor and Filter</b>		<b>Replacement Parts</b>	
COHP41P2	75 CFM, two outlet unit	41AF	Replacement filter cartridge
COHP41P6	75 CFM, six outlet unit	41P6UPK	Six-outlet manifold upgrade (includes manifold, regulator assembly, relief valve, and gauge) for 41P6
<b>Airline Filter</b>		41P2M	Two-outlet manifold assembly (includes manifold with regulator, relief valve and gauge) for 41P2 and 41P2E
41A	Single-outlet filter. Pressure gauge, relief valve and pressure regulator not included	41PRV	Pressure relief valve for 41P2, 41P2E, and 41P6/41P6WM airline filters. Set at 125 psig (8.6 bar)
41P2	Two-outlet filter with pressure gauge, relief valve and pressure regulator	41RG	Regulator gauge for 41P2, 41P2E, and 41P6 airline filters
41P6	Six-outlet filter with pressure gauge, relief valve and pressure regulator	41P2R	41P2 regulator and assembly (For use with flat top design only)
41P6WM	Six-outlet filter with wall-mount bracket, pressure gauge, relief valve and pressure regulator	41EAK	European adapter kit for 41P2E containing: (One) 1" (25 mm) x 3/4" (19 mm) Pipe Reducing Bushing, (One) 3/8" (7 mm) x 1/4" (6 mm) Reducing Bushing and (Two) 1/4" (6 mm) British Thread Adapters.
41P2E	Two-outlet filter with pressure gauge, relief valve, pressure regulator, and hose adapter fitting, plus adapters suitable for European threaded connections		

### ⚠ WARNING

The 41 Series Airline 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.

### ⚠ WARNING

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. Failure to observe safety regulations or improper use of Bullard Airline Filters 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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