



# Technical Data Sheet

## RPB® RADEX® Air Filter

### DESCRIPTION

The RPB® Radex® Breathing Air Filter is designed to filter compressed breathing air of contaminants such as particulates down to 0.15 micron, odors, tastes and moisture.

As standard, it can be wall mounted or used for site work with the base mount

The filter **DOES NOT** remove gases such as carbon monoxide.

It is recommended that a purpose air dryer is always used between the Breathing Air Compressor and Radex® Airline Filter, and a separate breathing air monitor such as the RPB® GX4® Gas Monitor, to monitor the air for gases such as carbon monoxide (CO).

#### Type description

Supplied air filtration.

#### Package numbers

#### Part #

Radex® 2 Outlet System	04-900
Radex® 6 Outlet System	04-906
Radex® 2 Outlet System with GX4®, Micro Mist Filter, Mainline Pre-filter, Wall Bracket, Replacement cartridge, 1/2" Brass Nipple	04-907

(additional configurations are available)

#### Application ranges (INCLUDING BUT NOT LIMITED TO THE FOLLOWING)

Any application that requires a supplied air respirator, including but not limited to, Abrasive blasting, isocyanate paints, confined space welding, high heat environments.

### SPECIFICATIONS

#### Maximum working air pressure

125psi (8.6bar) recommended

#### Maximum flow rate

2 outlet - 30 cfm (850 lpm)

6 outlet - 75 cfm (2,123 lpm)

#### Filter layers

Polypropylene housing, activated carbon, alumina, poly-fill, aluminum mesh, wool felt.

#### Operating temperature

14°F to 140°F (-10°C to 60°C)



04-900 Radex® shown.

#### Storage Temperature

14°F to 113°F (-10°C to 45°C) <90%RH

#### Materials

Nylon	Stand
Brass	Fittings and drains
Nickel plated steel	Couplers and bolts
Aluminum	Housing

#### Weight

04-900 2 Outlet System	17.41lbs / 7.9kg
04-906 6 Outlet System	20.24lbs / 9.18kg

#### Fittings and couplers

USA	RPB® Quick Connect Schrader Twist Connect RPB® RZ Quick Connect
Global	CEJN 342 Double Action Safety Coupler

#### Air inlet

■ 1" NPT thread

Alternate air inlet for non NPT markets include the following accessories:

■ Claw Coupler	04-951
■ 1" NPT to 3/4" BSP Bushing	04-966

#### Warranty

1 year. Conditions apply, visit [rpb.com/legal](http://rpb.com/legal) for full details.

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### ACCESSORIES & CONSUMABLES

Accessories & Consumables	Part #
Replacement Filter Cartridge	APF3100
Auto Drain Unit	04-924
Brass elbow to connect 04-924 Auto Drain unit to the Radex Filter	04-928
Micro Mist Filter 1/2" (12.7mm)	04-925
Reducing Nipple to connect 04-925 micro mist filter or 04-927 Mainline pre filter to the Radex® airline filter	04-926
Mainline Pre-filter	04-927
1/2 hex connector to connect the 04-925 micro mist filter or 04-927 Mainline pre filter to each other	04-952
Super High Flow Regulator	04-962

(additional accessories are available)

### MAINTENANCE

#### Breathing airline filter replacement

Every 3 months or 400 hours of use (whichever comes first)

#### Draining of moisture

Daily (by opening drain tap to expel moisture build up)



#### Employers

Read the Radex® instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

#### Product users

Read the Radex® instruction manual and follow the product user safety instructions.

Manuals are regularly updated.

#### Current version of manual and for other languages:

[rpbsafety.com/air-monitoring-filtration-supply/radex-airline-filter](http://rpbsafety.com/air-monitoring-filtration-supply/radex-airline-filter)

#### Contact

RPB® Safety - Global Headquarters  
2807 Samoset Rd, Royal Oak, MI 48073, USA  
T: 1-866-494-4599  
E-mail: sales@rpbsafety.com

[www.rpbsafety.com](http://www.rpbsafety.com)