Technical Datasheet

RPB® Radex® Airline Filter

RPB Radex Airline
Filter 04-900

DESCRIPTION

The RPB Radex Airline 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 Gas Monitor, 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 System	30 cfm (850 lpm)
6 Outlet System	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)

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

Protecting you for life's best moments.

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RPB® Radex® Airline Filter (continued)

SPECIFICATIONS

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:	Part #
Claw coupler	04-951
1" NPT to 3/4" BSP Bushing	04-966

Warranty

1 year. Conditions apply, visit rpbsafety.com/legal for full details.

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.

Employers

Read the Radex instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the Radex instruction manuals and follow the product user safety instructions.

Manuals are regularly updated.

Current version of manual and for other languages:

rpbsafety.com/resources

Contact

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