

rpb[®] T100 SERIES[™]

ADVANCED LIGHTWEIGHT RESPIRATORS

ISO9001
CERTIFIED COMPANY



Lightweight protection with safety at the forefront

As you know, protecting your employees can be expensive. How can you ensure your workers are safe without significant additional expense to the company? The RPB® T100 Series™ is your solution. It provides lightweight protection, superior safety and premium quality, making it economical through increasing productivity at a low cost.

The RPB® T100™ supplied air respirator is manufactured from DuPont® Tychem®. It is lightweight, offering superior comfort compared with the conventional, tight, full-face respirator. The hood also protects the operator's entire head, eliminating the need for a head sock. Its wide angle lens provides optimum vision.

A large variety of hood options with different features are available, including the option of the unique ANSI Z87.1+ High Velocity Impact lens.

The T100™ has been designed to be robust enough to reuse but cost effective enough to discard after use.

APPLICATIONS INCLUDE ■ Spray painting and coating applications
■ Pharmaceutical manufacturing ■ Chemical and pesticide handling
■ Waste management ■ Materials handling Chemical stripping



Type C Supplied Air Respirator

SAVE TIME & MONEY

With the loose-fitting T100™ Respirator, there is no need for time consuming fit testing, saving you time and money while maintaining OSHA compliance.



Why is the RPB® T100™ the ultimate loose-fitting respirator?

EYE PROTECTION

The T100 Series™ offers an optional ANSI Z87.1+ High Velocity impact protection lens. With this option your employees' eyes are protected without wearing additional eyewear.

For those who require eye protection when outside the respirator work area, ask about the RPB® change stations.



HEAD PROTECTION

A comfortable ANSI Z89.1 Hard Hat is available for workers that require head protection. It has a 6 point harness which provides excellent stability and comfort.



CHOICE OF BIB LENGTH

There are two options of bib length: chest length, or waist length.



BARRIER SEAL

In addition to the Dupont® Tychem® SL material, a Barrier Seal hood option is available. This is a water-tight seal around all seams to ensure hazardous liquids do not enter the respiratory zone.





Loop allows for easy storage and to keep it free from contaminants

Air duct directs the airflow to the operator's breathing zone

Peel-off lenses protect the main lens from chemical splash, spray drift and dust

Large lens, providing excellent peripheral and downward vision

Tuck in collars direct the airflow past the upper body to provide additional cooling

Quick release breathing tube clip provides security and is easily replaced

Flex™ breathing tube allows for unobstructed head movement



The RPB® T100™ features a soft, elasticated neck collar which ensures a seal from airborne contaminants. A tuck-in inner bib provides additional protection and comfort with the airflow being directed down, cooling the upper body.



The T100 Series™ Respirators are available in two different materials: Dupont® Tychem® QC and Dupont® Tychem® SL. The latter is widely used in waste management, hazardous response, nuclear environments and other challenging industries. It is Saronex coated, providing at least 30 minutes of protection against over 120 different chemical substances.



Any of the following flow control devices can be used with the RPB® T100™: Constant Flow Valve, Cool Air Tube, Adjustable Flow Control Valve, C40 Climate Control Device.



Choose between the head suspension and the ANSI Z89.1 Type 1E Hard Hat. Note: Both options can fit into all hood styles.



The RPB® T100 Series™ pairs perfectly with these products and more:



RPB® RADEX FILTER™

Polluted air can be the cause of major health issues, so how can you improve the quality of the air your employees are breathing?

The RPB® Radex™ Airline Filter exceeds industry filtration standards so you can be assured that your workers won't suffer the consequences of breathing contaminated air. The Radex Airline Filter is fitted with a large capacity, 6-stage filter cartridge that removes moisture and particulates to 0.5 micron and odor from the compressed air stream, providing clean, breathable air.



RPB® C40 CLIMATE CONTROL DEVICE™

Working in an environment where the temperature is comfortable is key to maximizing productivity. So how can you ensure that your employees are productive?

Your solution is the RPB® C40™, which can heat and cool your supplied air as desired. With the slide of a lever, your employees can switch from heating to cooling ensuring they are always comfortable.



RPB® GX4 GAS MONITOR™

As you know, dangerous levels of toxic gases can cause fatal injury or death. How can you have complete confidence that the air you and your employees breathe is safe?

Your solution is the RPB® GX4™, an intelligent gas monitor that has the ability to detect up to 4 gases, giving you peace of mind.

Contact your local RPB distributor now:

WARNINGS: Read all instructions and warnings before assembling and using the RPB® T100 Series™ Respirator. Failure to adhere to all instructions and warnings could result in serious injury or death. Do not use this respirator until you have been trained in the respirator's use, maintenance and limitations by a qualified individual (appointed by your employer) who has extensive knowledge of the RPB® T100 Series™ Respirator. Do not use this respirator in abrasive blasting applications. This respirator provides only limited face protection. Use approved face protectors when exposed to face hazards. Do not modify or alter this respirator. Use only NIOSH approved RPB® components and replacement parts. The use of non-approved parts voids the NIOSH approval of the entire respirator assembly. Improper use of this respirator may cause injury or death. Improper use may also cause life threatening delayed lung disease such as silicosis, pneumoconiosis or asbestosis. Tychem® QC is not flame-resistant and should not be used around heat, flame, sparks or in potential flammable or explosive environments. DuPont® Tychem® Fabric is rated "Class 1: Normal Flammability" when tested as directed by the Flammable Fabrics Act - 16 CFR Part 1610.

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