

**ISO9001**  
ACCREDITED COMPANY



**rpb<sup>®</sup> NOVA 3<sup>®</sup>**  
ULTRA PERFORMANCE, HEAVY INDUSTRY RESPIRATOR





## THE ULTIMATE PROTECTION AND FUTURE-PROOFED PERFORMANCE

The RPB® Nova 3® series respirator combines breakthrough protection technology with advanced comfort and functionality, surpassing even the most rigorous industry standards and the demands of the most quality-conscious companies.

Designed to optimize safety and productivity, and to minimize worker downtime, the helmet has a host of features that maximize its lifetime value.

### SAFETY ABOVE ALL ELSE

Rigorous safety standards not only protect valued workers, they also maximize efficiency, and maintain companies' hard-earned reputations as suppliers and employers.

RPB® tested the Nova 3® using all conventional safety testing. Meets standards worldwide, including NIOSH, ANSI Z87.1 - 2010+, ANSI Z89.1 - 2012 Type 1 Class C. Then they parked a large sports utility vehicle on top of it. It's that uncompromising approach that characterizes RPB's design and the high standards and ethics they set in everything they do. Because jobs and lives depend on their products; RPB® make certain they won't let anyone down.

### COMFORTABLE KIT - CLEAR THINKING

The RPB® Nova 3's design and engineering distributes the helmet's weight evenly across the head and shoulders for optimum comfort, practicality, and ease of worker movement, reducing fatigue. In addition, a ratchet-adjusted neck pad ensures your head is supported.

The ingenious, fully adjustable, internal "Clever Fit Padding" (patent pending) allows helmets to be individually customized. This avoids discomfort and irritation, giving workers a clear head even under the pressures of their work. The padding has a second, vital, purpose. It's positioned to help absorb sound within the helmet, protecting workers' hearing. Padding is easily removed, and fully machine washable, making helmets hygienic and pleasant to wear even in the most extreme temperatures.

The Nova 3® takes RPB's goals of protecting workers' safety, optimizing productivity, and minimizing downtime, to a whole new level.



### "FIT AND SAVE"™ SYSTEM BOOSTS PRODUCTIVITY

The 03-725 Tear off Lens system is a unique "FIT AND SAVE"™ system of pre-folded tabs. This means workers can quickly tear off just one, layered, lens at a time. Contractors have reported a time saving of over 45 minutes a day per blaster using the RPB® "FIT AND SAVE"™ system, and a resulting increase in productivity.



**LET'S TALK SPECIFICS...  
MORE INSIDE!**



## ULTIMATE HEAVY INDUSTRY RESPIRATOR

What makes the RPB® Nova 3® the ultimate heavy industry respirator?



**1 "Fit & Click" inner lens system** - Patented inner lens system reduces downtime to a minimum. The procedure is quick, clean and easy, even wearing leather gloves! Just unclip the lens frame (a), remove the old lens and replace with a new lens (b), then clip the frame back into place (c). All done in 10 seconds! No more struggling with inner lenses and stubborn seals or not even using safety lenses! Designed because we know time is money and worker safety is paramount.

**2 Unbreakable/Durable/ Super-protective helmet shell** - high pressure injection moulded from engineering grade Nylon. Built for harsh conditions.

**3 Larger viewing window** - provides optimum downward vision and maximum peripheral vision, because safety is important.

**4 Large glove-sized latch** - tough, easy to locate and use.

**5 Tear off lens system** - for increased productivity. RPB's unique fit and save system is designed to ensure only one lens is removed at a time, guaranteed! See clearly, keep blasting.

**6 Securely attached cape** - The cape is secured with 8 snap fasteners, ensuring it won't drop off and is easy to replace. There are six cape options to choose from.

**7 Clip on cape seal** - provides extra dust protection and stops abrasives entering the helmet.

**8 Removable visor** - easy to remove for efficient lens replacement.

**9 Dust seal** - the bellow seal system is a complete barrier to dust and particulates, taping up lenses before blasting will be a thing of the past!

**10 The key to it all** - A hex lock key, located inside the helmet is the only tool needed to remove all attached parts. All parts have a captive nut. No tool box required - it can't get much easier!



**11 Streamlined air system** - an even distribution of airflow brings air to the breathe zone and reduces lens fogging. The air channel stops head chill and directs the air where it's needed! Vents in the top dome allow air to also pass around the head for extra comfort. This engineering is supported by a fail-proof air tube attachment that can only be assembled the correct way, limiting time for re-adjustments and removing the risk of malfunction.



**12** The outside skin - the light grey surface of the helmet actively reflects heat, keeping it cool, while the vibrant green ensures visibility even in busy, low-visibility, high risk workplaces. The back of the helmet has been designed to take decals, allowing workers to personalize their gear, including hi vis transfers for particularly challenging work environments.

**13, 14, 15** Comfort-fit padding system - moulded side pads encase the ears, offering superior comfort and increased hearing protection. The system is easy to remove for hygienic cleaning. The moulded head liner is designed to reduce the pressure points on the head and evenly balances the weight of the helmet, making it the most evenly balanced helmet on the market. The back neck support is ratchet adjustable to custom fit the helmet to you. Side pads are available in 3 sizes. (System patent pending.)

**16** Field-replaceable air inlet fitting - with O-ring seal and a unique thread so it can't be installed incorrectly!

**17** Hand Strap - easy to carry and perfect for hanging in storage.

## BLAST JACKETS

The Nova 3® is also available with Blast Jackets. The RPB® Blast Jacket is designed to offer greater protection from dust and particulates and when you are using a cool tube the jacket directs the cool air around your torso, so you not only have a cool head, the system cools your entire upper body!

Jackets are available in 2 sizes - XL and XXL.



**MADE IN THE USA\***

\*From local & quality imported components.



**NIOSH**  
Type CE Supplied Air Respirator

Adding to the list of Safety Standards, the RPB® NOVA 3® meets the requirements of ANSI Z89.1 - 2010+ Head Protection and ANSI Z87.1 - 2012 Type 1 Class C, high velocity eye protection standards.



# FILTRATION, CONTROLS & MONITORING

## AIRLINE FILTRATION

The RPB® RADEX AIRLINE FILTER™ offers increased capacity, versatility and filtration. This optional equipment combines the versatility of either floor or wall mounting with increased filtration capacity, enabling customization to meet worker's needs and working environments.



## AIR TEMPERATURE CONTROL

The RPB® 4000-01 Cool Air Tube cools compressed breathing air coming into the respirator by up to 30°F while the RPB® 4000-20 Hot Air Tube will heat the compressed air by up to 30°F. These maximize worker comfort and increase productivity in hot or cold climates.



## AIR QUALITY MONITORING

The RPB® RADEX CO MONITOR™ helps ensure worker safety with a unique traceability feature that monitors and records carbon monoxide levels, and temperature. This data that provides certainty of monitor functioning and can be stored for up to two years allowing analysis of plant and field air quality.



## YOUR DISTRIBUTOR:



1 866 494 4599  
www.rpbsafety.com

**ISO9001**  
ACCREDITED COMPANY

### WARNINGS:

The RPB® NOVA 3® must be supplied with clean, breathable air BS 4275, EN12021, AS1715, GRADE D or better at all times. This respirator does not filter or purify air and is not approved for use in atmospheres dangerous to life or health from which the wearer cannot escape without the use of this respirator. Failure to use NOVA 3® approved components and replacement parts voids any approvals of the entire respirator assembly. Failure to use approved parts may cause injury or death. RPB® Ltd is not liable for injury or death because of use or misuse of the NOVA 3®. Do not use Silica Sand, the use of Silica Sand can cause serious respiratory disease or death refer: [www.osha.gov/Silica/IT69D\\_1.html](http://www.osha.gov/Silica/IT69D_1.html). RPB® is not liable for injury or death because of the use or misuse of the RPB® Radex Airline Filter™. The Radex Airline Filter™ does not remove carbon monoxide, a carbon monoxide alarm must be used at all times. Do not use the Radex Airline Filter™ until you have read all instructions and warnings provided with the unit.

©2012 No portion of this brochure may be copied, duplicated or otherwise used without express written permission of RPB® Ltd. RPB, Advancing Your Safety, and Nova 3 are registered trade marks of RPB® Safety LLC.