



ABRASIVE BLASTING RANGE

Protecting you for life's best moments.



Protecting you for life's best moments.

The everyday moments, the ones that make you smile,
your drive in life.



Protecting you for life's best moments.



RPB Abrasive Blasting Range

Founded on the factory floor, our story begins in the 1970's working in industrial blasting. With the heavy headtops being used taking their toll on our workers, we launched our mission to create the world's best respirators.

Through years of industry insight, end user's input and working with the world's leading engineers, we have revolutionized the way blasters experience their day at work. Incorporating crucial safety features, with added comfort and functionality, RPB advances your safety and increases your productivity.

Our range covers every operator, from the pioneering blasting classic, the Nova 2000®, to the world's most comfortable respirator, the Nova 3®, RPB is for you.

We're respiratory specialists, dedicated to protecting you for life's best moments.

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SUPPLIED AIR
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Protecting you for life's best moments.



Product Comparison



NOVA 3®



NOVA 2000®



ASTRO™

Air supply	SAR or PAPR	SAR	SAR
Respirator type	Abrasive Blasting	Abrasive Blasting	Abrasive Blasting
Available attachments and accessories	Nova 3® Talk™ L4™ Light Cassette lenses	Nova 2000® Talk™ Tear-off lenses	n/a
Head protection	Integrated hard hat	Integrated hard hat	Bump cap
Hearing protection	Yes	Yes	No
Eye protection	Yes	Yes	Yes
Cape/hood types	Nylon, leather, or blast jacket.	Nylon, leather, or blast jacket.	Nylon, or leather.
Assigned protection factor	1000	1000	1000
Top-rated feature	Wide field of vision and premium comfort.	Comfortable and durable.	Lightweight and economical.



RPB® NOVA 3® RESPIRATOR

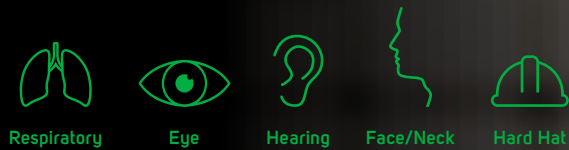
Unrivalled comfort.

The RPB Nova 3 revolutionizes the abrasive blasting experience with the world's most comfortable blasting respirator. With breakthrough comfort and technology, the Nova 3 has been designed around the operators needs to advance their safety and productivity.

Visibility has been at the forefront of the Nova 3 design process. With the unique cassette lens system, you can experience an optically clear field of view at all times. The superior operating window optimizes peripheral vision and allows 30% more downward vision than other respirators on the market.

The ratchet padding system provides a customizable fit and molded side pads absorb sound, protecting against hearing loss. Its unique helmet design distributes weight evenly across your head and shoulders, keeping the center of gravity low, eliminating top heaviness, and relieving you from aches and strains on your neck.

The Z-Link offers the user superior protection in all key areas:



Features & Benefits

Optional L4 Light. ■

Allen key located inside the headtop is the only tool required for all part replacements.

One click inner lens replacement.

A patented system* allows you to easily replace your inner safety lens.



Widened perspective provides optimal downward and peripheral field of view. ■

Tear-off lens system to ensure you always have a clear visor when operating. ■

Removable visor for efficient lens replacement. ■

Cape is securely attached with 8 snap fasteners. ■

*US Patent No. US 8,179,913 B2.

■ Streamlined air deflection system distributes air across your breathe zone and across the lens to prevent fogging.

■ Tough helmet shell, manufactured from robust engineering grade nylon offers ANSI Z89.1 (EN397) certified hard hat protection.

■ Ratchet adjustable padding system creates a secure, custom fit.

■ Large glove sized latch that is easy to locate and use.

■ Bellow seal creates a complete barrier to dust and particulates.

■ In-helmet communication/radio compatible (if required).

For more information visit rpbsafety.com/nova-3

Certifications

ISO9001
CERTIFIED COMPANY

NIOSH
National Institute for Occupational Safety and Health
SAR Type CE / PAPR Type C

ANSI
Z89.1
HARD HAT PROTECTION
Type 1 Class C
Z87+
EYE & FACE PROTECTION

BSI Certified Product
AS/NZS 1716:2012
BMP# 714303
RESPIRATORY PROTECTION

AS/NZS 1801:1997
BMP# 714306
HARD HAT PROTECTION

AS/NZS 1337.1:2010
BMP# 714304
EYE & FACE PROTECTION

CE 2797

EN14594:2005 3B
EN12941:1998
+A2:2008 TH3 P R SL
RESPIRATORY PROTECTION

EN397:2003+A1:2009
HARD HAT PROTECTION
IMPACT CLAUSES

EN166:2001 CLASS 1B
EYE & FACE PROTECTION



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Build Your RPB® Nova 3® Respirator

Note: Not all configurations may be available in your region.

Your Headtop



1 Choose Your Cape



→ Nylon Cape



→ Extra Length Nylon Cape



→ Leather Cape



→ Extra Length Leather Cape



→ Blast Jacket

2 Choose Your Air Supply



→ C40™ Climate Control Device (SAR)



→ Cool Air Tube (SAR)



→ Constant Flow Valve (SAR)



→ Hot Air Tube (SAR)

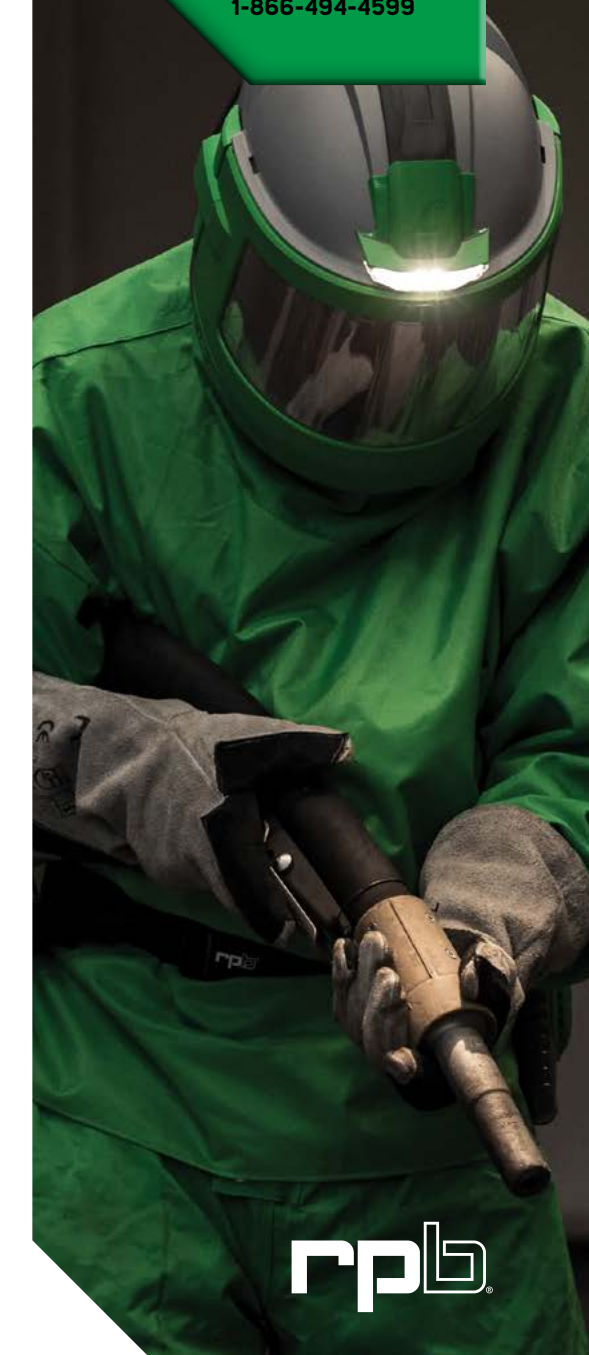


→ Flow Control Valve (SAR)

Note: Jump to page 26 to choose your upgrades.

BUILD AND PRICE
YOUR RESPIRATOR

Visit rpbsafety.com/nova-3/build
or give us a call
1-866-494-4599



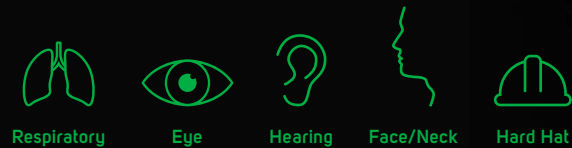
RPB® NOVA 2000® RESPIRATOR

Superior comfort.

In 1994, RPB made history with our revolutionary abrasive blasting respirator, the Nova 2000. Designed by blasters for blasters, the Nova 2000 embodies ingenuity and practicality at its core, enabling you to get more out of your day.

The Nova 2000 incorporates a multi-layered sound deadening padding system, ensuring the respirator sits comfortably on your head and turns with you. With the tear-off lens system to always ensure a clear field of view, this pioneering piece of respiratory protection history continues to advance your safety and increase productivity.

The Nova 2000 offers the user superior protection in all key areas:



Features & Benefits

Streamlined air deflection system distributes air across your breathe zone and across the lens to prevent fogging. ■

Manufactured from robust U.V stabilized and abrasive resistant material. ■

Loose fitted design means no fit testing required. This allows for facial hair and glasses without compromising safety.

Widened perspective provides optimal downward and peripheral field of view. ■

Optional tear-off lenses with individual pre-folded tabs.



■ Hand strap for easy transportation and storage.

■ Multi-layered sound deadening foam for hearing protection.

All parts can be purchased individually for easy maintenance and servicing.

■ Robust latch that is easy to locate and use.

■ Cape is securely attached with 8 snap fasteners.

■ Choose from four cape options: Nylon cape, extra length nylon cape, blast jacket or leather cape.

For more information visit rpb.com/nova-2000

Certifications

ISO9001
CERTIFIED COMPANY

NIOSH
National Institute for Occupational Safety and Health
SAR Type CE

ANSI
Z89.1
HARD HAT PROTECTION
Type 1 Class C
Z87+
EYE & FACE PROTECTION

CE 2797
EN14594:2005 3B
RESPIRATORY PROTECTION

BSI Certified Product
AS/NZS 1716:2012
BMP# 714303
RESPIRATORY PROTECTION

MADE IN THE USA
*From local & globally sourced components

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Build Your RPB® Nova 2000® Respirator

Note: Not all configurations may be available in your region.

Your Headtop



1 Choose Your Cape



→ Nylon Cape



→ Extra Length Nylon Cape



→ Leather Cape



→ Blast Jacket

2 Choose Your Air Supply



→ C40™ Climate Control Device (SAR)



→ Cool Air Tube (SAR)



→ Constant Flow Valve (SAR)



→ Hot Air Tube (SAR)



→ Flow Control Valve (SAR)

Note: Jump to page 26 to choose your upgrades.

BUILD AND PRICE
YOUR RESPIRATOR

Visit rpbsafety.com/nova-2000/build
or give us a call
1-866-494-4599



RPB® ASTRO™ RESPIRATOR

Economic protection.

The RPB Astro is the undisputed economical champion of the abrasive blasting world. Meeting safety standards worldwide, including Australia, Europe and the USA, this classic flat lens design is part of RPB's design DNA.

Productivity is always at the forefront of our engineers' minds when designing our range. Incorporating our tear-off lens system saves you up to 45 minutes per day and ensures your visibility is never compromised. Weighing just 2.6lbs/1.2kgs (excluding breathing tube), the Astro's lightweight design helps to reduce fatigue, and minimizes aches and strains on your neck and shoulders.

The Astro offers low lifetime maintenance and part replacement costs, offering you unbeatable value and return on investment without compromising your safety.

The Astro offers the user superior protection in the following key areas:



Features & Benefits

Streamlined air deflection system distributes air across your breathe zone and across the lens to prevent fogging.

Large visor lens for widened field of view.

Optional tear-off lenses are available.

Manufactured from robust U.V stabilized and abrasive resistant material

All parts can be purchased individually for easy maintenance and servicing.

Multi-layered sound deadening foam for hearing protection.

Certifications

ISO9001
CERTIFIED COMPANY

NIOSH
National Institute for Occupational Safety and Health
SAR Type CE

CE 2797
EN14594:2005 3B
RESPIRATORY PROTECTION

BSI Certified Product
AS/NZS 1716:2012
BMP# 714303
RESPIRATORY PROTECTION

MADE IN THE USA
From local & globally sourced components

For more information visit
rpb.com/astro

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Build Your RPB® Astro™ Respirator

Note: Not all configurations may be available in your region.

Your Headtop



1 Choose Your Cape



→ Nylon Cape



→ Extra Length Nylon Cape



→ Leather Cape



→ Blast Jacket

2 Choose Your Air Supply



→ C40™ Climate Control Device (SAR)



→ Constant Flow Valve (SAR)



→ Flow Control Valve (SAR)

Note: Jump to page 27 to choose your upgrades.



Choose Your Upgrades

■ Nova 3®



Nova 3® Talk™
In-helmet communication system



L4™ Light
Helmet light



Cassette Lens
One outer lens and five tear-off lenses



Tinted Inner Lens

■ Nova 2000®



Nova 2000® Talk™
In-helmet communication system



Tinted Inner Lens



Tear-off Lens

■ Astro™



Inner Lens



Tinted Inner Lens



Tear-off Lens



SUPPLIED AIR SOLUTIONS

Air monitoring, filtration, and supply.

Our supplied air and air monitoring range gives users confidence in the air they breathe.

Detecting toxic gases, filtering the air supply, and controlling supplied air temperatures removes safety concerns and discomfort, enabling users to sustain a higher level of performance for longer. Experience the RPB difference with our supplied air and air monitoring range.



Features & Benefits C40™ Climate Control Device

The C40 heats and cools supplied air to suit your environment. The user can easily cool the incoming air by up to 52°F (29°C) or alternatively heat by 33°F (18°C) or any range in between all with the slide of a lever.

■ Easily control your temperature with the slide of a lever.

■ Air inlet swivels 360° to sit comfortably on your hip.

Made from lightweight, robust materials - weighs 11.6 ounces (329g), including belt. ■

The C40 increases your safety and comfort, by keeping you at your optimum temperature, so you don't suffer heat exhaustion or chilling.

US Patent No. US 9,599,372.
*Other flow devices are available.

■ Exhausted air is directed away from your body, eliminating the need for a heat shield.

Radex® Airline Filter

The Radex airline filter exceeds industry standards. With its large capacity 6-stage filter cartridge that removes moisture, odor, and particulates you can be assured you and your team won't suffer the consequences of breathing contaminated air.



GX4® Gas Monitor

The GX4 gives you complete confidence that the air that you and your team are breathing is safe. Detecting up to four gases simultaneously (including, CO, O₂ & H₂S) the GX4 displays the air quality in real time through any connected device.



RPB® RZ Fitting

The RZ fitting is exclusive to RPB and has been designed to be incompatible with any other fittings on the market. It will only connect to an RPB breathing air system, giving you peace of mind that the air you are breathing is safe.



For more information visit
rpb.com/air-monitoring-filtration-supply

Protecting people for
life's best moments drives
everything we do.



Protecting you for life's best moments.



WANT TO KNOW MORE? CONTACT US

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Request a quote rpbsafety.com/industrial/request-a-quote

Start your 30 day trial rpbsafety.com/industrial/buy-to-try

Or call us toll-free at 1-866-494-4599



youtube.com/rpbsafety



linkedin.com/company/rpbsafety



WARNING

PRODUCT SELECTION

- 1. Determine what type of protection is required for your activity.** As applicable, check your workplace safety program, respiratory protection program, and standards and regulations for your activity or industry.
- 2. Check product specifications.** Contact RPB® or check the product instruction manual (downloadable from rpbsafety.com) for complete specifications, including approvals, standards, and regulations to which the product conforms.
- 3. Make sure you have a complete system.** Verify that you have or are purchasing all required components. System requirements are available from RPB® or in product instruction manuals.

Selecting inappropriate or incomplete equipment, including the use of counterfeit or non-RPB® parts, can result in inadequate protection and will void the NIOSH approval of the entire respirator.

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