



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 most comfortable 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 critical 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 are the Respiratory Protection Brand.
Dedicated to protecting you for life's best moments.



SUPPLIED AIR

Page 26



Protecting you for life's best moments.



ASTRO™
Page 20

NOVA 3°
Page 8

NOVA 2000°
Page 14

Product Comparison



NOVA 3®



NOVA 2000®



ASTRO™

Air supply	SAR	SAR	SAR
Respirator type	Abrasive Blasting	Abrasive Blasting	Abrasive Blasting
Available attachments and accessories	Nova 3® Talk™ L4™ Light Tear-off lenses 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.



Protecting you for life's **best** moments.



RPB® NOVA 3® RESPIRATOR

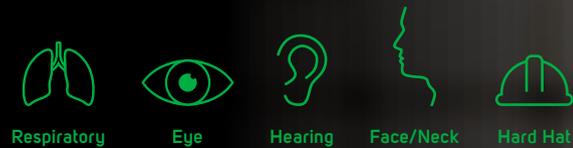
Unrivalled comfort.

The RPB Nova 3 revolutionizes the abrasive blasting experience with the world's most comfortable blasting respirator. With breakthrough technology and comfort, the Nova 3 has been designed around the operator's 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 for 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 Nova 3 offers superior protection in all key areas:



Protecting you for life's best moments.



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. Cassette lens system available to further increase productivity. Cassette lens is five tear-offs and one outer lens fused together. All tear-off lenses have pre-folded tabs. ■

Removable visor for efficient lens replacement. ■



Protecting you for life's best moments.

■ 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 system and adjustable molded side pads to help create a secure, customized 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).

■ Cape is securely attached with 8 snap fasteners.

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

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

PRODUCT CERTIFICATION
BSI
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
UK 0086

EN14594:2005 4B
EN12941:1998
+A2:2008 TH3 P R SL
RESPIRATORY PROTECTION

EN397:2012+A1:2012
HARD HAT PROTECTION
IMPACT CLAUSES

EN166:2001 CLASS 1B
EYE & FACE PROTECTION



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)



→ Flow Control Valve (SAR)



→ Cool Air Tube (SAR)

3 Upgrades



→ Nova 3° Talk™
In-helmet communication system



→ L4™ Light
Helmet light



→ Cassette Lens
One outer lens and five tear-off lenses



→ Tinted Inner Lens

**BUILD & PRICE
YOUR RESPIRATOR**

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



Protecting you for life's best moments.

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. Utilizing the tear-off lens system, the Nova 2000 ensures you always maintain a clear field of view, helping to advance your safety and increase your productivity.

The Nova 2000 offers superior protection in all key areas:



Respiratory



Eye



Hearing



Face/Neck



Hard Hat



Protecting you for life's best moments.



Features & Benefits

Streamlined air distribution system supports air movement across your breathe zone and over the lens preventing fogging.

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

Loose-fitted design means no fit testing is required. This allows for facial hair and use of 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 eight snap fasteners.

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

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
UK 0086
EN14594:2005 4B
RESPIRATORY PROTECTION

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



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)



→ Low Pressure Constant Flow Valve (SAR)



→ Flow Control Valve (SAR)



→ Cool Air Tube (SAR)



→ Hot Air Tube (SAR)

**BUILD & PRICE
YOUR RESPIRATOR**

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

Upgrades



Nova 2000® Talk™
In-helmet communication system



Tinted Inner Lens



Tear-off Lens



Protecting you for life's best moments.

RPB® ASTRO™ RESPIRATOR

Economic protection.

The RPB Astro is the undisputed economic 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 from 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 superior protection in the following key areas:



Protecting you for life's best moments.



Features & Benefits

Streamlined air distribution system supports air movement across your breathe zone and over 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.

■ Cape is securely attached with 8 stud domes.



Protecting you for life's best moments.

Certifications

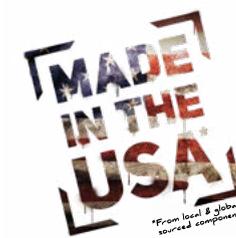
ISO9001
CERTIFIED COMPANY

NIOSH
National Institute for Occupational Safety and Health
SAR Type CE

CE 2797
UK CA 0086
EN14594:2005 4B
RESPIRATORY PROTECTION

PRODUCT CERTIFICATION

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



For more information visit
rpbsafety.com/astro

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



Flow Control Valve (SAR)

Upgrades



Tinted Inner Lens



Tear-off Lens



Protecting you for life's best moments.



SUPPLIED AIR SOLUTIONS

Air monitoring, filtration, and supply.

Our supplied air and air monitoring range gives you the confidence that the air you breathe is safe.

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



Protecting you for life's best moments.

Features & Benefits C40™ Climate Control Device

The C40 heats and cools supplied air to suit your environment. Cool incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C) or any range in between simply by sliding the lever.

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

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

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

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

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



Protecting you for life's best moments.

US Patent No. US 9,599,372.

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
rpbsafety.com/air-monitoring-filtration-supply

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



GVS | rpb

Protecting you for life's best moments.

WANT TO KNOW MORE? CONTACT US

rpbsafety.com/industrial

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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