RPB[°] ABRASIVE BLASTING RANGE



PROTECTING YOU FOR LIFE'S BEST MOMENTS[®]



RPB® ABRASIVE BLASTING RANGE

Founded as a protective equipment task force in the 1970's, we have grown far beyond simply manufacturing products. We protect you for life's best moments.

We are fueled by our R&D Special Ops Unit, comprised of the world's most bold and pioneering industry designers, users and advocates that revolutionize product innovation. We are fully dedicated to helping build a better future for the new generation of elite industrial troops; those who risk their lives so that future generations can thrive, rather than survive.

Enter the RPB® armory. Between the Nova 3®, Nova 2000®, Nova 1® and Astro™, RPB® Safety has established itself consistently over decades as the definitive market leader in the abrasive blasting industry; bringing you increased comfort, advanced safety and superior respiratory protection.

PROTECTING YOU...

NOVA 3® (page 8) ASTRO[™] (page 26)

NOVA 2000[®] (page 14)

PROTECTING YOU FOR LIFE'S BEST MOMENTS®



(page 20) Not available in USA and Canada

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SUPPLIED & POWERED AIR

(page 32)

rpb°

...FOR LIFE'S BEST MOMENTS®

Those moments we experience every day. Be it a cricket game on the beach, viewing the NYC skyline or just returning safely home from work to enjoy the things in life that matter most.

PROTECTING YOU FOR LIFE'S BEST MOMENTS®

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PRODUCT COMPARISON







	NOVA 3 [®]	NOVA 2000®	NOVA 1™	ASTRO™
Air supply	SAR or PAPR	SAR	SAR or PAPR	SAR
Available attachments and accessories	Nova 3® Talk™ L4™ Light	Nova 2000® Talk™	Nova 1™ Talk™	
Head protection	Yes	Yes	Yes	Bump Cap
Hearing protection	Yes	No	No	No
Eye protection	Yes	Yes	Yes	Yes
Cape types	Nylon, leather and blast jacket.	Nylon, leather and blast jacket.	Nylon, leather and blast jacket.	Nylon and leather.
Assigned protection factor	1000	1000	1000	1000
Top-rated feature	Wide field of vision and premium comfort.	Comfortable and durable.	Comfortable and durable.	Lightweight and economical.



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NOVA 3° RESPIRATOR

ABRASIVE BLASTING PROTECTION



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ABRASIVE BLASTING PROTECTION

The verdict is in: the RPB® Nova 3® respirator has been heralded as the best in abrasive blasting. With breakthrough comfort and technology, the Nova 3[®] has been designed to advance your safety and productivity.

Operators claim the Nova 3[®] is the lightest and most comfortable heavy industry respirator they've ever used. It's unique design distributes the helmet's weight evenly across your head and shoulders making it feel light and comfortable, giving you more energy to enjoy life's best moments.

The ratchet adjustable padding system provides a customizable fit and the molded side pads absorb sound to protect your hearing. They sit comfortably against your head to ensure the helmet moves with you.

All parts are field replaceable to minimise downtime and the padding system is machine washable for hygiene purposes.

For more information visit **rpbsafety.com/nova3**

ANSI Z89.1 IARD HAT PROTECTION

ISO9001 CERTIFIED COMPANY

National Institute for Occupational Safety and Health

300

Type 1 Class C Z87+ EYE & FACE PROTECTION

€€0086 EN14594:2005 3E EN12941:1998

+A2:2008 TH3 P R SL ESPIRATORY PROTECTIO EN397:2003+A1:2009

HARD HAT PROTECTION IMPACT CLAUSES

EN166:2001 CLASS 1B EYE & FACE PROTECTION



AS/NZS 1716:2012 BMP# 714303 RESPIRATORY PROTECTION

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

AS/NZS 1337.1:2010 BMP#714304 **& FACE PROTECTIO**

MADE IN THE USA FROM LOCAL & GLOBALLY SOURCED COMPONENTS

PROTECTING YOU FOR LIFE'S BEST MOMENTS®

NOVA 3° RESPIRATOR 11 **BLASTING RANGE RPB® ABRASIVE**

BOOST PRODUCTIVITY

Save yourself over 45 minutes per day using the unique cassette lens system of one outer lens fused with five tear-off lenses that have individually pre-folded tabs, ensuring you only remove one lens at a time.

PRODUCT DETAIL

Streamlined air system that directs air to the breathe zone, prevents lens fogging and head chill. 🗅

Tough helmet shell, manufactured from engineering grade nylon. 🛛

Optional L4™ light system. 🗖

One click inner lens replacement. A patented system* allows you to easily replace your inner safety lens. 🛛 –



Large panoramic window that provides optimum downward and peripheral vision. 🛛 🗕

Removable visor for efficient lens replacement. 🛛

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

> - Bellow seal creates a complete barrier to dust and particulates.

> 🛛 Clip on cape seal stops

- Cape is securely allached

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

— Allen key loacted inside helmet is the only tool required for all part replacements.

> — Ratchet adjustable padding system creates secure custom fit.

> > abrasives and dust entering the helmet.

with 8 snap fasteners.

卆 ADD-ONS

L4[™] LIGHT

NOVA 3® TALK"

NOVA 3[®] TALK[™] Intrinsically Safe

NOVA 2000[®] RESPIRATOR

ABRASIVE BLASTING PROTECTION



ABRASIVE BLASTING PROTECTION

The Nova 2000[®] revolutionized the abrasive blasting market when it was released in 1994. It was designed by blasters for blasters and today is still heralded as the second best blasting respirator in the world, behind the Nova 3[®] of course!

It has a multi-layered, sound deadening padding system, which ensures the respirator sits comfortably on your head and turns with you everywhere you look.

All parts are field replaceable to minimize downtime and the padding is machine washable for hygiene purposes.

For more information visit **rpbsafety.com/nova2000**

ISO9001 CERTIFIED COMPANY

Z89.1 IARD HAT PROTECTION Type 1 Class C

National Institute for Occupational Safety and Health NOSSH

Z87+ EYE & FACE PROTECTION

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EN14594:2005 3B RESPIRATORY PROTECTION



AS/NZS 1716:2012 BMP# 714303 RESPIRATORY PROTECTION

MADE IN THE USA



BOOST PRODUCTIVITY

Save yourself over 45 minutes per day using the RPB[®] "Fit & Save[™]" tear-off lenses that have individually pre-folded tabs, ensuring you only remove one lens at a time.

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locate and use.

÷ ADD-ONS

NOVA 2000® TALK™

NOVA 2000[®] TALK[™] Intrinsically Safe

NOVA 1° RESPIRATOR

ABRASIVE BLASTING PROTECTION



ABRASIVE BLASTING PROTECTION

The RPB® Nova 1® was developed to meet the needs in the European market for a comfortable, robust blasting respirator with a flat lens.

The Nova 1[®] boasts all the same design features of the Nova 2000[®] that improves operator comfort and boosts productivity but with a large flat lens. The multi-layered sound deadening padding system ensures the respirator sits comfortably on your head and turns with you everywhere you look.

All parts are field replaceable to minimize downtime and the padding is machine washable for hygiene purposes.

For more information visit **rpbsafety.com/nova1**

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ANSI

Z89.1 HARD HAT PROTECTION Type 1 Class C

Z87+ EYE & FACE PROTECTION

CE0086 EN14594:2005 3B RESPIRATORY PROTECTION

EN397:2003+A1:2009 HARD HAT PROTECTION IMPACT CLAUSES EN166:2001 CLASS 1B

EYE & FACE PROTECTION



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

MADE IN THE USA

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PRODUCTIVITY

Save yourself over 45 minutes per day using the RPB[®] "Fit & Save[™]" tear-off lenses that have individually pre-folded tabs, ensuring you only remove one lens at a time.

PRODUCT DETAIL

Streamlined air system that directs air to the breathe zone, prevents lens fogging and head chill. \Box

Super tough helmet shell that is U.V. stabilized and abrasion resistant. $\Box\!-\!$

Adjustable sturdy visor frame with molded hinge designed to take different lens thicknesses. 🛛 🗕

Large, flat lens. 🛛 –

— Hand strap for easy

- Cape is securely allached

— Durable nylon cape with comfortable seal around the neck.

US Patent No. US D795,418 S.

transportation and storage.

— Multi-layered sound deadening foam for hearing protection.

with 8 snap fasteners.

卆 ADD-ONS



NOVA 1[®] TALK[™]

NOVA 1[®] TALK[™] Intrinsically Safe

ASTRO" RESPIRATOR

ABRASIVE BLASTING PROTECTION



ABRASIVE BLASTING PROTECTION

The undisputed economical champion for an abrasive blasting respirator. The RPB® Astro™ meets safety standards worldwide, including Australia, Europe and the USA.

Weighing only 2.6lb/1.2kg (excluding the breathing tube), the Astro[™]'s revolutionary lightweight design reduces your fatigue and downtime.

For users in search of a flat lens respirator, the Astro[™]'s best-in-class cape attachment and low lifetime maintenance and parts replacement costs offer users and businesses an unbeatable value and return on investment.

And unlike other flat lens respirator manufacturers, at RPB® Safety, we don't take shortcuts and we refuse to compromise on quality. Our rigorous production standards ensure a robust build and quality from shell to seams.

For more information visit **rpbsafety.com/astro**

MADE IN THE USA

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National Institute for Occupational Safety and Health

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S/NZS 1716:201 BMP# 714303

IRATORY PROTEC

EN14594:2005 3B SPIRATORY PROTECTION

BOOST PRODUCTIVITY

Save yourself over 45 minutes per day using the RPB® "Fit & Save™" tear-off lenses that have individually pre-folded tabs, ensuring you only remove one lens at a time.

PRODUCT DETAIL

Removable head suspension allows for easy cleaning.

Streamlined air system that directs air to the breathe zone, prevents lens fogging and head chill.

Large flat lens. Optional tear-off lenses. 🗇 Hand strap for easy transportation and storage.

Abrasive-resistant polyethylene helmet shell.

-D Sturdy visor frame with molded hinge.

SUPPLIED & POWERED AIR

AIR SUPPLY OPTIONS



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SUPPLIED AIR

The RPB® abrasive blasting range can be connected to compressed air in conjunction with the following components:



GX4® GAS MONITOR

Have complete confidence in the air you and your team breathe with the GX4®, an intelligent gas monitor that has the ability to detect up to 4 gases simultaneously.



RADEX® AIRLINE FILTER

The Radex® Airline Filter exceeds industry filtration standards so you can be assured that you and your team won't suffer the consequences of breathing contaminated air.



C40[™] CLIMATE CONTROL DEVICE*

The C40[™] can heat and cool your supplied air as desired. With the slide of a lever, you can switch from heating to cooling ensuring you are always comfortable. The C40[™] can cool the incoming air by up to 52°F (29°C) and heat it by up to 33°F (18°C).



* Other flow devices available.

Easily control your temperature with the slide of a lever.

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

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PRODUCTIVITY

Increase your productivity with the C40[™] Climate Control Device. A patented system that can cool your incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C).



PRODUCT DETAIL

Ensure your air is clean with the RPB® Radex® Airline Filter unit and intelligent multi-gas GX4® Monitor.

Quick disconnect coupler (also available as 6-outlet upgrade) that is compatible with brands including Aro, Cejn, Dixion and Rectus.



Replacement filter cartridges have a replacement date sticker for maintenance scheduling. 20 0 0

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Robust power inlet. 🛛 🗕

Illuminated display that shows real time data. □—

Complete quick and easy calibration checks with no set points required.

Wall and floor mounting system. 🛛 —

- Outlet pressure regulator provides the ability to adjust air pressure. Range 0-125 psi (04-900 2 outlet unit only).

- 150 psi safety pressure relief valve.

→ 103 DBA staccato alarm.

─□ View air quality from any device. Connect the GX4[™] from your laptop, tablet, phone or via a network.



→ Monitor up to four gases simultaneously.

- Strong nylon ABS case that will handle the harshest of conditions.

— Cartridges can be easily removed and replaced.

- Strong, robust housing.

- Fitted with brass drain tap.



THE PX4 AIR® PURIFYING RESPIRATOR

The RPB[®] PX4 Air[®] is a robust and versatile Powered Air Purifying Respirator (PAPR) and is an option for operators in the blasting area that need mobility such as a supervisor or pot tender.

The PX4 Air[®] is ergonmically designed and is lighter in weight to reduce fatigue over long work shifts.

Optimizing your safety, comfort and portability, you'll benefit from clean breathing air without the restriction of attached airlines, providing complete flexibility to move around as the job requires.

For more information visit **rpbsafety.com/px4-air**

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EN12941:1998 +A2:2008 TH3 P R SL ESPIRATORY PROTECTION



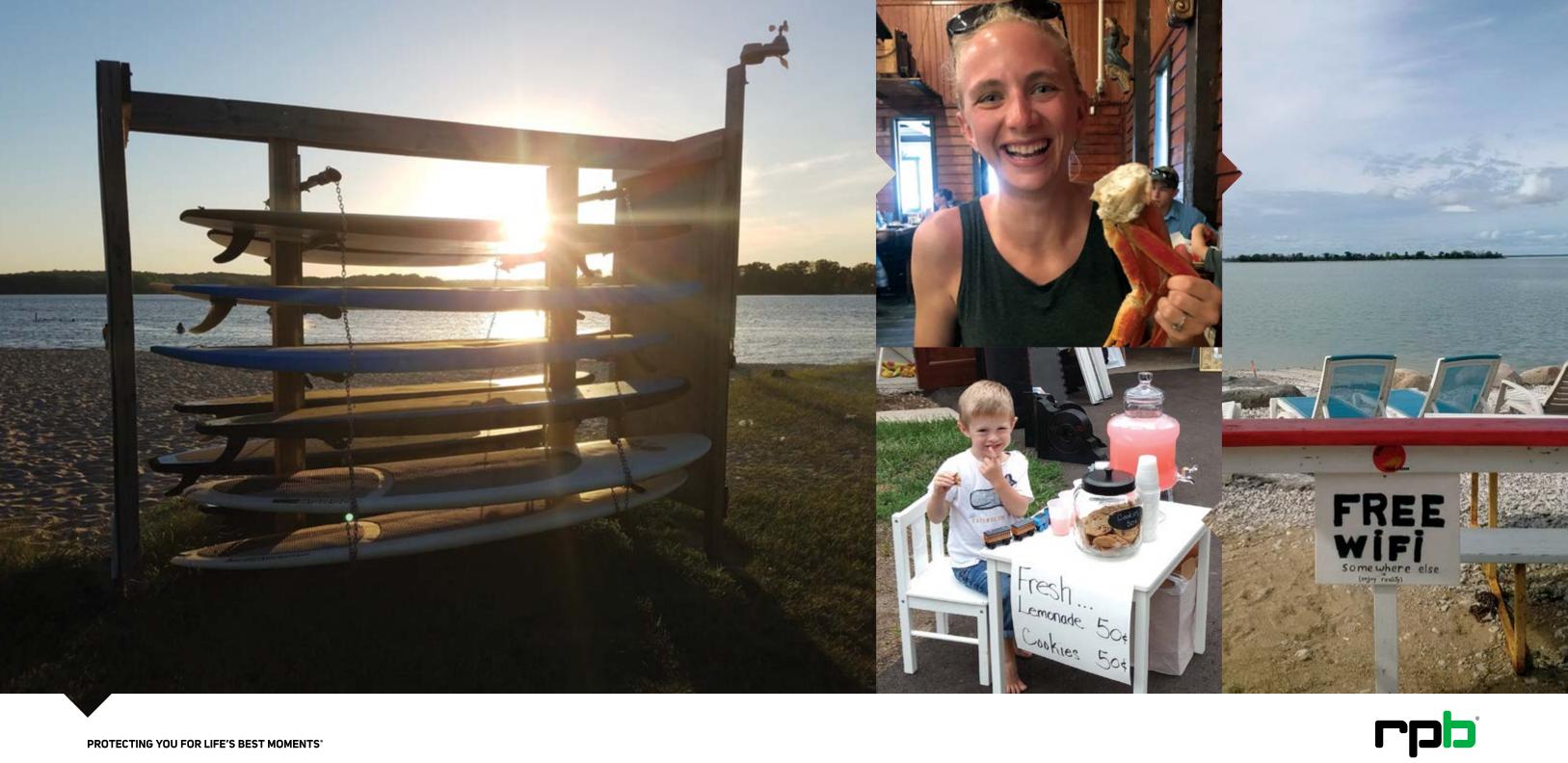
AS/NZS 1716:2012 BMP# 714303 RESPIRATORY PROTECTION

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LED DISPLAY

The LED display shows battery life and fan speed. When flow is below the minimum requirements the unit alerts you by an audible and vibrating alarm.



PROTECTING YOU FOR LIFE'S BEST MOMENTS®

▲ WARNING PRODUCT SELECTION

- 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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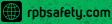


WANT TO KNOW MORE? CONTACT US

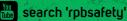
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