



RPB[®]
ABRASIVE
BLASTING
RANGE

Protecting you for life's best moments.

rpb



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)



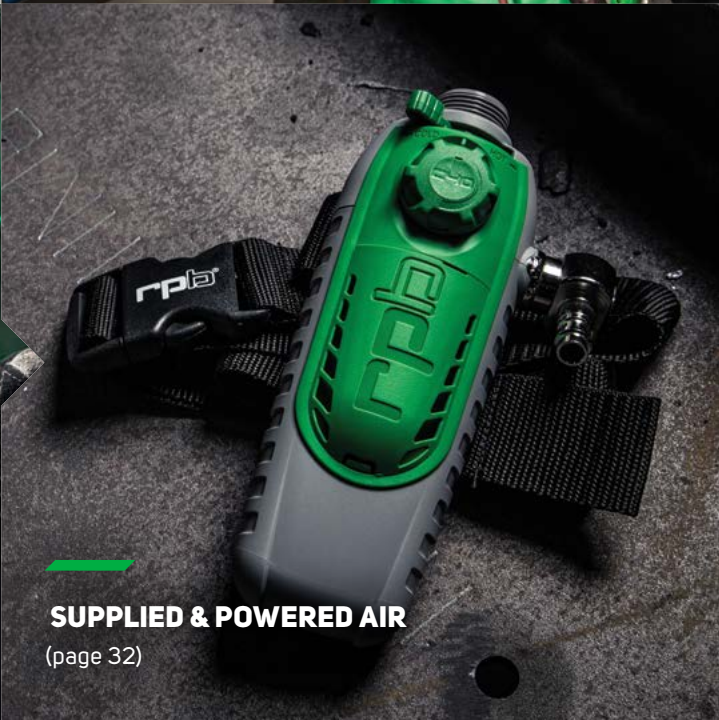
NOVA 2000®
(page 14)



NOVA 1™
(page 20)
Not available in USA and Canada.



ASTRO™
(page 26)



SUPPLIED & POWERED AIR
(page 32)

Protecting you for life's best moments.





...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.

rpb



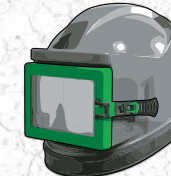
PRODUCT COMPARISON



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.

Protecting you for life's best moments.



NOVA 3[®] RESPIRATOR

ABRASIVE BLASTING
PROTECTION





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/respirators/nova-3

Protecting you for life's best moments.

ISO9001
CERTIFIED COMPANY



Z89.1
HARD HAT PROTECTION
Type 1 Class C

Z87+
EYE & FACE PROTECTION



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



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

MADE IN THE USA

FROM LOCAL & GLOBALLY SOURCED COMPONENTS



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. □



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

□ Ratchet adjustable padding system creates secure custom fit.

□ 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 abrasives and dust entering the helmet.

□ Cape is securely attached with 8 snap fasteners.



ADD-ONS



L4™ LIGHT



NOVA 3™ TALK™

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

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/respirators/nova-2000

Protecting you for life's best moments.

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National Institute for Occupational Safety and Health
NIOSH
SAR

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

CE 2797
EN14594:2005 3B
RESPIRATORY PROTECTION

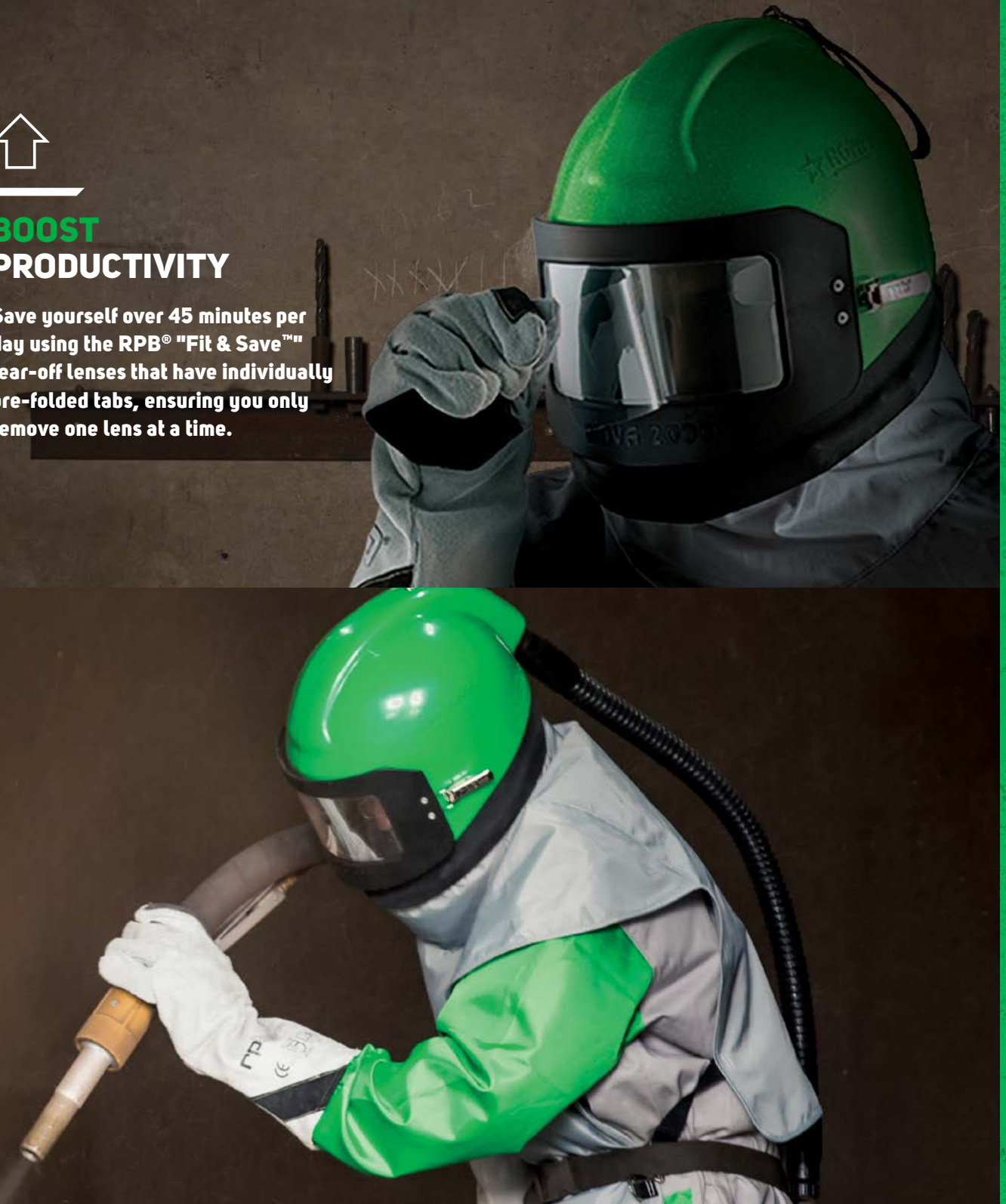
BSI Certified Product
AS/NZS 1716:2012
BMP# 714303
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BOOST PRODUCTIVITY

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

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

Super tough helmet shell that is U.V. stabilized and abrasion resistant. □

Large viewing window for increased vision. □

Tear-off lens with individual pre-folded tabs. □



□ Hand strap for easy transportation and storage.

□ Multi-layered sound deadening foam for hearing protection.

□ Robust latch that is easy to locate and use.

□ Cape is securely attached with 8 snap fasteners.

□ Choose from 5 cape options.



ADD-ONS



NOVA 2000® TALK™

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/respirators/nova-1

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Z89.1
HARD HAT PROTECTION
Type 1 Class C

Z87+
EYE & FACE PROTECTION

CE 2797

EN14594:2005 3B
RESPIRATORY PROTECTION

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EN166:2001 CLASS 1B
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AS/NZS 1716:2012
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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

FROM LOCAL & GLOBALLY SOURCED COMPONENTS



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

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

Super tough helmet shell that is U.V. stabilized and abrasion resistant. □

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

Large, flat lens. □

□ Hand strap for easy transportation and storage.

□ Multi-layered sound deadening foam for hearing protection.

□ Cape is securely attached with 8 snap fasteners.

□ Durable nylon cape with comfortable seal around the neck.



ADD-ONS



NOVA 1° TALK™

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/respirators/astro

Protecting you for life's best moments.

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RESPIRATORY PROTECTION



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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.

□ Sturdy visor frame with molded hinge.

SUPPLIED & POWERED AIR

AIR SUPPLY OPTIONS





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.

Protecting you for life's best moments.

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

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

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

INCREASE 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).

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

US Patent No. US 9,599,372.



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, Dixon and Rectus. □



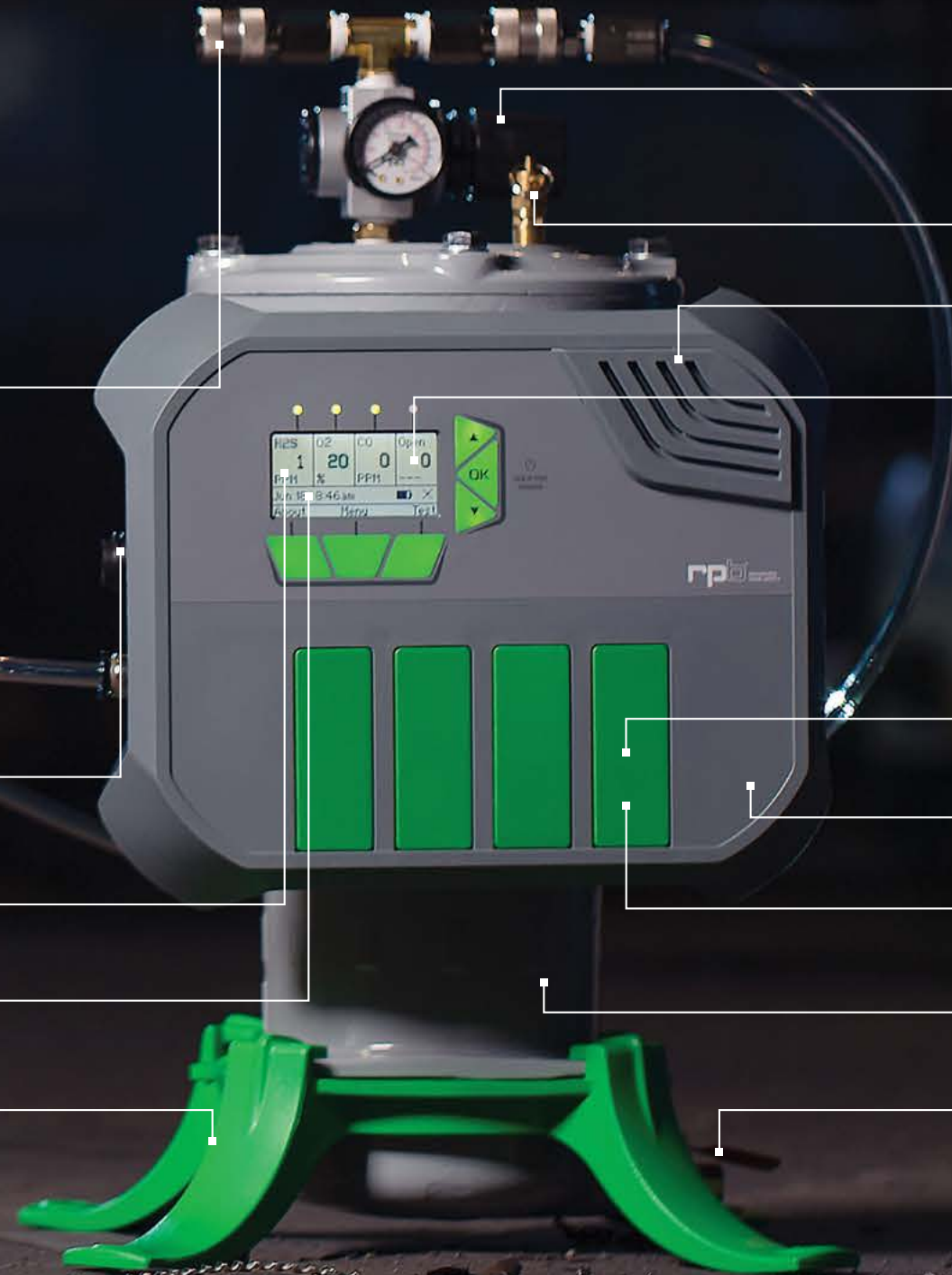
Replacement filter cartridges have a replacement date sticker for maintenance scheduling.

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 ergonomically 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 rpbafety.com/air-monitoring-filtration-supply/px4-air

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Only in conjunction with approved respirator.

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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

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

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