

Protecting you for life's best moments.

POWERED AND SUPPLIED AIR
RESPIRATORY PROTECTION SOLUTIONS
PRODUCT CATALOGUE





#### **OUR STORY**

#### We are the respiratory protection specialists, dedicated to protecting you for life's best moments.

Protecting people drives everything we do at RPB. For over four decades, we have serviced the industrial market, working with world leading engineers, constantly pushing creative boundaries with new technology that advances our functional capabilities, seeking input from our end users, and refining our range to create the world's best respirators.

As our passion for protecting people continues to grow, we have extended our product range and branched into

new industries, sharing our respiratory protection expertise to better the lives of more people. Through this growth, we have taken the next step in our journey, becoming part of the GVS Group, a global manufacturer of filtration devices for the Medical & Life Science, Energy & Mobility, and Health & Safety industries. By teaming up with dedicated filtration specialists, this enables us to expand the possibilities of what personal protection has to offer as we continue to shape the future of respiratory protection.



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Edition 1.2



#### PX5° PAPR

#### RESPIRATORY PROTECTION REIMAGINED

The RPB PX5 changes the way people experience clean filtered air across multiple industries - from medical and chemical settings, through to the profoundly harsh environments of foundries.

The PX5 is the result of years of product refinement, designed with new functional capabilities that increase your ability to perform, while enhancing your experience of comfort. The PX5 redefines what it means to be a powered air purifying respirator.

Weighing just 1.16kg with the HEPA filter fitted, and between 1.65kg and 1.7kg with a gas filter fitted, the PX5 allows you to get more out of your day by reducing the effects of fatigue. Through strategically distributing its weight with its vertical mounting position and support from our flexi-belt system, the PX5 contours to your body for maximized comfort and stability.

With sleek considered surfaces, quick release mount lock system and certification for IP65 in use and IP67 with cleaning kit in place, the PX5 enables you to efficiently disinfect the unit, reducing downtime and ensuring the system is ready to protect you again.

The PX5 offers three fan speed settings so you can adjust the airflow to suit your personal preferences and the type of environment/application you're working in, these include 170, 210 & 240lpm.

The PX5 is truly the hallmark of powered air purifying respirator capabilities and their practical application.



US and Global patents pending.

#### USER INTERFACE

gvs-rpb.com

Intuitive LED user interface indicates airflow, fan speed and battery level.







- PX5® PAPR Easy Clean Starter Pack

  PX5 Powered Air Purifying Respirator (PAPR)

  2" Easy Clean Belt Assembly

  Belt Support Mount

  Rechargeable Battery and Charging Bank (EU and UK plug)

  Flow Tester

  1x HEPA (P) Filter

- 1x pack of Pre-filters (pk 10)

(Breathing Tube ordered separately).





# PXS PAPR Industrial Starter Pack PXS Powered Air Purifying Respirator (PAPR) 2" Flame Retardant Belt Assembly Belt Support Mount Rechargeable Battery and Charging Bank (EU and UK plug) Flow Tester 1 x HEPA (P) filter 1 x Spark Arrestor 1 ty pack of Pre-filters (pk 10) (Breathing Tube ordered separately). Part # 03-801-FR-EUUK

#### PX5® PAPR Starter Pack for Gas Filters

- PX5 Powered Air Purifying Respirator (PAPR)
- Gas Filter Door
- 2" Flame Retardant Belt Assembly
- Belt Support Mount
- Rechargeable Battery and Charging Bank (EU and UK plug)
- Flow Tester
- 1x Spark Arrestor
- 1x pack of Pre-filters (pk 10)

(Breathing Tube & Gas Filter ordered separately).

Part # 03-802-FR-EUUK













#### **Z-LINK®**



#### **MULTI-PURPOSE RESPIRATORY PROTECTION**

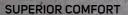
The RPB Z-Link is the most versatile multi-purpose respirator on the market. Designed to be resilient in harsh industrial applications while practical to meet the demands of healthcare and life science settings. The Z-Link has been designed with your comfort and functionality in mind, ensuring no matter where you're working, you'll be protected for your life's best moments.

Visibility has been at the forefront of the Z-Link's design, boasting a large visor that enables you to see with exceptional downward and peripheral vision. This system also combines with a visor that hinges open so you can easily communicate with your team, as and when necessary.

Fitted with a padded headliner and head suspension system, the Z-link's weight is evenly distributed, relieving you of aches and strains on your neck to enhance your experience of comfort. Being fully adjustable ensures the respirator fits securely to all head sizes, maximizing stability and always moving with your head. Our innovative design ensures you have a greater range of movement, so you can focus on your job at hand. The Z-Link is everything you need in a respirator.

The Z-Link is certified to the standards below:





The fully adjustable Comfort-Link™ fit system allows for total control of your sizing through supportive padding and the adjustable 360 degree head band and ratchet system.





#### Z-LINK+®



#### **DIVERSE FUNCTIONALITY**

The Z-Link+ has been designed to give you all the freedom and comfort that you receive with the Z-Link but extends the respirators capabilities, giving you eye protection so you can weld without the need for additional systems.

The Z-Link+ weld visor clips on directly to your main visor so you can seamlessly weld with optically clear vision, then lift up the visor to check welds and instantly begin grinding again. With the large RPB ADF lens with a 1/1/1 optical quality rating, this guarantees uniform shading and distortion free vision, while allowing you to work safely and more comfortably for longer across different angles.

In addition to the Z-Link certifications, the Z-Link+ is certified to the standards below:

#### € 2797

EN14594:2005 3B
EN12941:1998
+A2:2008 TH3/2/1 P R SL
RESPIRATORY PROTECTION
See instruction manual for protection levels.

EN352-3:2002 HEARING PROTECTION

EN397:2012+A1:2012 HARD HAT PROTECTION

EN166:2001 CLASS 1 BT 9 3 EYE & FACE PROTECTION EN379:2003 WELDING EYE PROTECTION

#### REMOVABLE WELDING VISOR

The Z-Link+ weld visor clips directly onto your main visor, enabling you to lift up your visor to check welds and to instantly begin grinding. For extended periods of grinding the visor is easily removed at the hinge points.





#### **Z-LINK® RADIANT HEAT**



#### **HEAT DEFENSE**

The RPB Radiant Heat kit transforms your Z-Link respirator into a complete protective system for high heat environments. Utilizing the Z-Link headtop, experience unrivaled comfort as heat is deflected away from you and air continuously circulates throughout the headtop so you can work safer for longer.

The Radiant Heat kit features a large, gold coated visor that reflects heat off you, keeping your body temperature down, while allowing you to see all of your environment with an uncompromised field of view. With flame resistant and reflective materials this protects you from sparks and splashes while providing additional relief from the heat.

Enhance your experience of safety and productivity in high heat environments by using protection that revolutionizes the way you work with the RPB Z-Link Radiant Heat.

The Z-Link Radiant Heat is certified to the standards below.



EN14594:2005 3B EN12941:1998 +A2:2008 TH3/2/1 P R SL RESPIRATORY PROTECTIO

EN352-3:2002
HEARING PROTECTION

EN397:2012+A1:2012 HARD HAT PROTECTION

EN166:2001 CLASS 1 BT 9 3 EYE & FACE PROTECTION







### Z-Link\* Respirator with Tychem\* 2000 Face Seal ■ Safety Lens ■ Tychem\* 2000 Face Seal ■ PX5\* Breathing Tube

Part # 16-010-12-CE





#### **Z-LINK® PACKAGES**







#### **Z-LINK® PARTS**

More parts available on request.









The Z4 boasts an optically clear grinding visor and a flip-up welding visor designed to increase operator productivity. Visibility is further enhanced by clip-in shade 5 side windows offering maximum peripheral vision. These can also be switched out for window blockers which are included in the standard package.

The Z4 includes the large RPB ADF lens with 1/1/1 optical quality rating guaranteeing uniform shading and distortion free vision, allowing you to work safely and more comfortably for longer across different angles.

To further increase your comfort and stability, the Z4 can also be fitted with the Comfort-Link $^{\text{TM}}$  padding system for an individualized fit.

The Z4 is certified to the standards below:

#### C€2797 ₩0086

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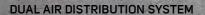
EN12941:1998 +A2:2008 TH3/2 P R SL RESPIRATORY PROTECTION See instruction manual for protection levels

EN352-1:2002 HEARING PROTECTION Only in conjunction with 18-524 earmuff

EN166:2001 CLASS 1B EYE & FACE PROTECTION EN379:2003+A1:2009

WELDING EYE PROTECTION

EN812:2012
HEAD PROTECTION



Air is delivered through the dual air distribution system, flowing over the grinding visor to eliminate lens fogging and also to the breathe zone. With the adjuster you can control the direction of the incoming air to suit your preferences.





- 1/1/1 ADF Lens
- Fire Retardant Face Seal
- PX5° Breathing Tube
- Slim-line Earmuffs

Part # 15-010-11-CE









#### **Z4° ADF LENS**

#### **OPEN STATE**

#### RPB OCV COLOR DEFINITION

The OCV Filter range offers superior color definition in both the open and activated state, allowing you to clearly see LED displays on machines and equipment, as well as heat definition on the actual weld.





#### **CLOSED STATE**

#### RPB OCV OPTICAL QUALITY

The OCV filter boasts a 1/1/1 optical quality rating. This means a clear view from a wider range of angles, reducing eye faligue and increasing your productivity.





#### 40% MORE VIEWING WITH THE RPB® OCV ULTRA ADF (110X110)

- Viewing Area: 10.35 square inches (2.66" x 3.89") Light state: Shade 3. Dark state: Selectable shades 9-13
- Fast, reliable switching speed: 0.1ms at 73°F / 23°C
- Optional auto delay function from dark to light (0.15 to 1 seconds)
- Weight (ADF only): 130g Temperature range: -4°F to 122°F / -20°C to +50°C
- 3 year warranty
- 2 Sensors, plus additional Ambient Light Sensor
- Sensitivity and optional delay adjustment on case
- Highest quality wide view ADF available
- Constant UV/IR protection
- Adapts to standard magnifying lens
- 1/1/1 DIN Rating
- Suitable for all types of electro-arc welding, including covered electrodes, MIG/MAG, TIG/WIG, plasma welding and culting. NOT FOR LASER OR GAS WELDING.













#### **T-LINK®**



#### **MOVE FREELY**

The RPB T-Link has been designed to move with you, not against you. With your comfort and job our main focus, the T-Link transforms how you work, advancing your safety and increasing productivity.

Your ability to see has been at the forefront of our design process, with the T-Link boasting a large visor that enables you to easily connect with your surroundings. This is further supported by our Tychem® hood that securely attaches to the headtop, ensuring your downward and peripheral vision is never compromised. The soft breathable inner-bib and extra tuck-in collar ensures maximized comfort and helps to direct air down your body for cooling.

Fitted with a padded headliner and head suspension system, the headtop's weight is evenly distributed to enhance your experience of comfort, relieving you of aches and strains on your neck. Being fully adjustable ensures the respirator fits securely to all head sizes, maximizing stability and always moving with your head. Our innovative design ensures you have a greater range of movement, so you can focus on the task at hand.

The T-Link is certified to the standards below:



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

EN352-3:2002
HEARING PROTECTION
Only in conjunction with 18-533 earmul

#### OPTIONAL COMFORT-LINK™ FIT SYSTEM

The Comfort-Link™ is an optional, fully-adjustable fit system that allows total control of helmet and head placement as well as making sure the T-Link moves with your head.











#### **T-LINK® PACKAGES**

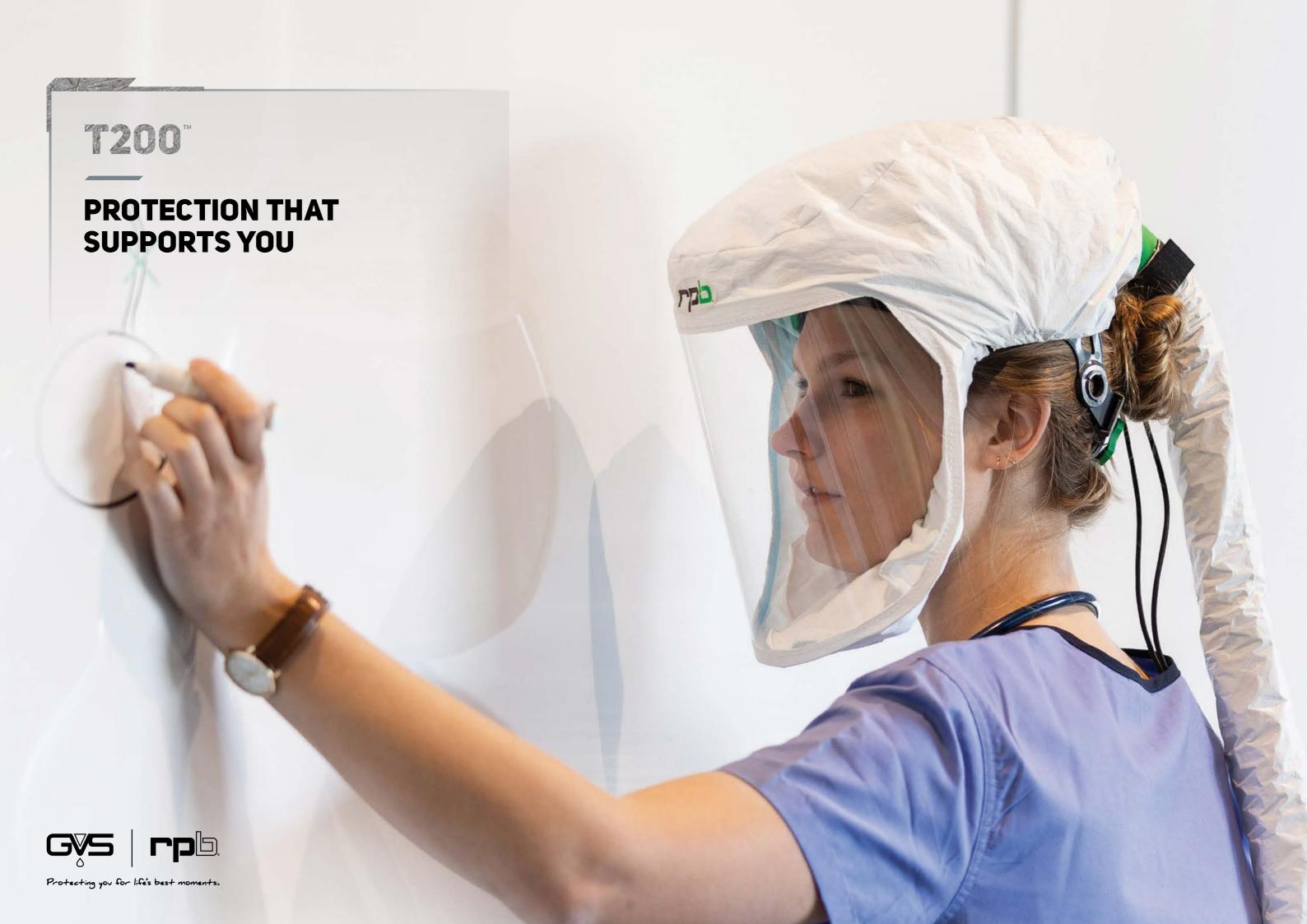


#### **T-LINK® PARTS**

More parts available on request.







#### **T200**<sup>™</sup>



#### **PROTECTION THAT SUPPORTS YOU**

The RPB T200 enables you to work in your environment free of respiratory hazards and discomfort through its supportive design. With positive pressure breathing and true freedom of movement, the T200 ensures you can navigate your surroundings without any restrictions so you can focus on what's in front of you.

Made for customization, the T200's head harness features multiple adjustment points, allowing you to change the fitting to suit the contours and shape of your head. Through the secure fit and streamlined framework, this maximizes stability, relieving you of aches and strains on your neck.

With the large clear visor, experience an uncompromised field of view that allows for greater precision and attention. The T200 also features an adjustable lens and air ducting positioning to accommodate for different facial features and the use of optical aids such as loupes and prescription lens glasses.

Get more out of your role by using respiratory protection that supports, not restricts you. Experience more with RPB.

The T200 is certified to the standards below:



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

EN352-1:2002
HEARING PROTECTION
Only in conjunction with 18-524 earmuff-

#### **CUSTOMIZABLE LAYOUT**

Customize the internal layout with four adjustable head harness points and the moveable lens and air duct system to suit your needs.







## T200™ Respirator with Tychem® 2000 Face Seal ■ Head Harness Assembly ■ Tychem® 2000 Face Seal ■ PX5® Breathing Tube

Part # 17-200-22-CE





#### **T200™ PACKAGES**

#### T200™ Respirator with Tychem® 2000 Face Seal

- Bump Cap Assembly
- Tychem® 2000 Face Seal
- PX5° Breathing Tube

Part # 17-210-22-CE





#### T200™ Respirator with Tychem® 2000 Shoulder Length Hood with Face Seal

- Head Harness Assembly
- Tychem® 2000 Shoulder Length Hood with Face Seal
- PX5° Breathing Tube

Part # 17-200-32-CE





#### **T200<sup>™</sup> PARTS**

More parts available on request.





Bump Cap (includes Comfort and Brow Pad and Front Strap) Part # 15-850



Tychem\* Breathing Tube Cover (Breathing Tube not included) Part # 04-852



Clear-Vision Cassette Lens (pk 10, 7 layers, for face seal hoods) Part # 17-811



Clear-Vision Cassette Lens (pk 10, 7 layers, for full length hoods) Part # 17-817







# NOVA 3° UNRIVALLED COMFORT



Protecting you for life's best moments.

#### NOVA 3°



#### **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.

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

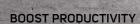
The Nova 3 is certified to the standards below:

#### €2797

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

EN397:2012+A1:2012
HARD HAT PROTECTION

EN166:2001 CLASS 1B EYE & FACE PROTECTION



Our cassette lens system enables you easily tear-off the outer lens when your view becomes obstructed, significantly reducing your downtime.





#### Nova 3° Respirator with Climate Control ■ C40° Climate Control Device

- Nylon CapeSAR Breathing Tube

Part # NV3-715-50





# Nova 3' Respirator with Constant Flow Valve Constant Flow Valve Nylon Cape SAR Breathing Tube Part # NV3-711-50

#### **NOVA 3° PARTS**

More parts available on request.







## 64 RESP

#### **ASTRO**<sup>TM</sup>



#### THE ECONOMIC BLASTING CHOICE

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 just 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 is certified to the standards below:





#### **BOOST PRODUCTIVITY**

Operators have reported a time saving of over 45 minute per day per blaster by using our tear-off lenses. With individually pre-folded tabs, this system guarantees only one lens will be removed at a time.



- Astro™ Respirator

   Constant Flow Valve

- Nylon Cape
  Low Flow Indicator
  SAR Breathing Tube

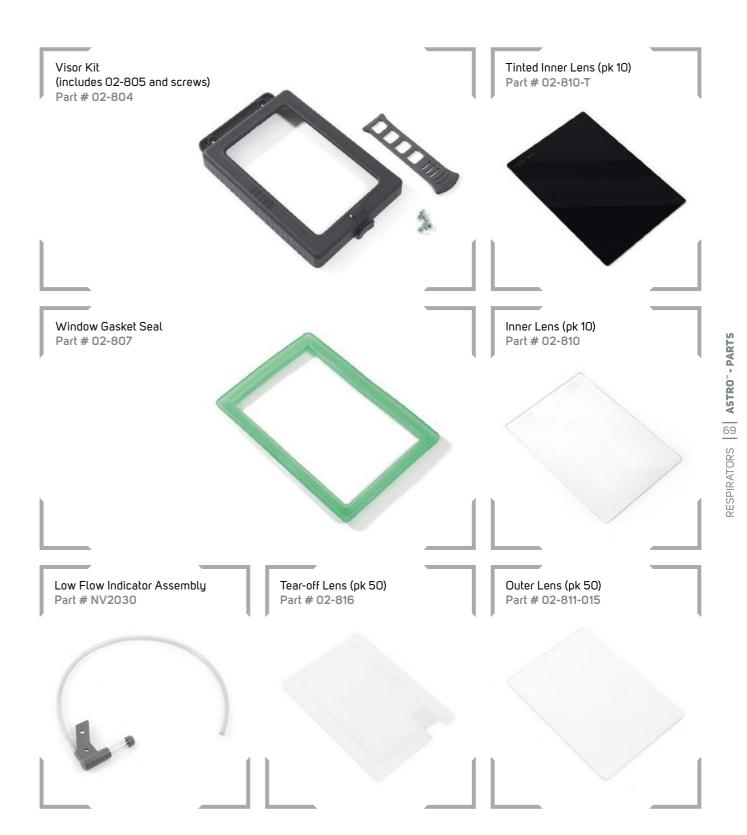
Part # 02-800-CE





ASTRO"

-PARTS 8 RESPIRATORS





### SUPPLIED AIR, FILTRATION & MONITORING



RADEX

Parts available on request.

Radex® Airline Filter Part # 04-906

25' Breathing Air Supply Hose 3/8" Diameter (includes Quick Release Fittings) Part # NV2028



50' Breathing Air Supply Hose 3/8" Diameter (includes Quick Release Fittings) Part # NV2029



100' Breathing Air Supply Hose 3/8" Diameter (includes Quick Release Fittings) Part # NV2027



#### **C40° CLIMATE CONTROL DEVICE**

Parts available on request.









#### Contact us

As parts are regularly added and updated, changes occur from time to time.

Contact our team for the latest information.

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