

**rpb® C40 CLIMATE  
CONTROL  
DEVICE**

ISO9001  
CERTIFIED COMPANY

ADVANCED AIR TEMPERATURE CONTROL SYSTEM



## The ultimate climate control device

As you know, working in an environment where the temperature is comfortable is key to maximizing productivity. So how can you ensure that your employees are productive? Your solution is the RPB® C40™ Climate Control Device, which can heat and cool your supplied air as desired. With the slide of a lever, your employees can switch from heating to cooling ensuring they are comfortable whether they're in the searing heat of the Arizona summer, a severe Scandinavian winter or anywhere in between.

The RPB® C40™ can cool incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C). This is achieved by simply switching the mixing lever from hot to cold! The device is lightweight and ergonomically designed to sit comfortably on the operator's hip. The RPB® C40™ pairs with most of our respirator range.

**APPLICATIONS INCLUDE**

- Chemical, pesticide and materials handling
- Spray painting, coating and confined space applications ■ Chemical stripping
- Pharmaceutical manufacturing ■ Waste management



### INCREASE PRODUCTIVITY

Why use 2 devices?

Or a device you have to flip to switch from heating to cooling?

Increase productivity by simply pushing a lever.





Low maintenance required.  
The air silencers are the only parts that need cleaning or replacing



Choose from a range of plugs to suit your application



Exhausted air is directed away from the operator's body, eliminating the need for a heat shield or heat resistant clothing



The RPB® C40 Climate Control Device pairs perfectly with these products and more:



#### RPB® NOVA 2000™

As you know, it is important that your blasters are as comfortable as possible to obtain maximum productivity. How can you increase your productivity?

The RPB® Nova 2000™ has been designed specifically for blasting, focusing on improved operator comfort to boost employees' performance. It meets worldwide respiratory protection standards including NIOSH, CE and AS/NZS.



#### RPB® NOVA 3™

It is paramount that your blasters have the best equipment to obtain maximum productivity. How can you increase productivity and advance your safety?

The RPB® Nova 3™ is an advance on the RPB® Nova 2000™ in comfort and functionality. It can also be customized to suit individual needs, further enhancing employees' performance. It meets worldwide safety standards worldwide including NIOSH, ANSI Z87.1 -2010+, ANSI Z89.1 -2012 Type 1.



#### RPB® T100 SERIES™

Protecting your employees can be expensive, how can you ensure your workers are safe without significant additional expense to the company?

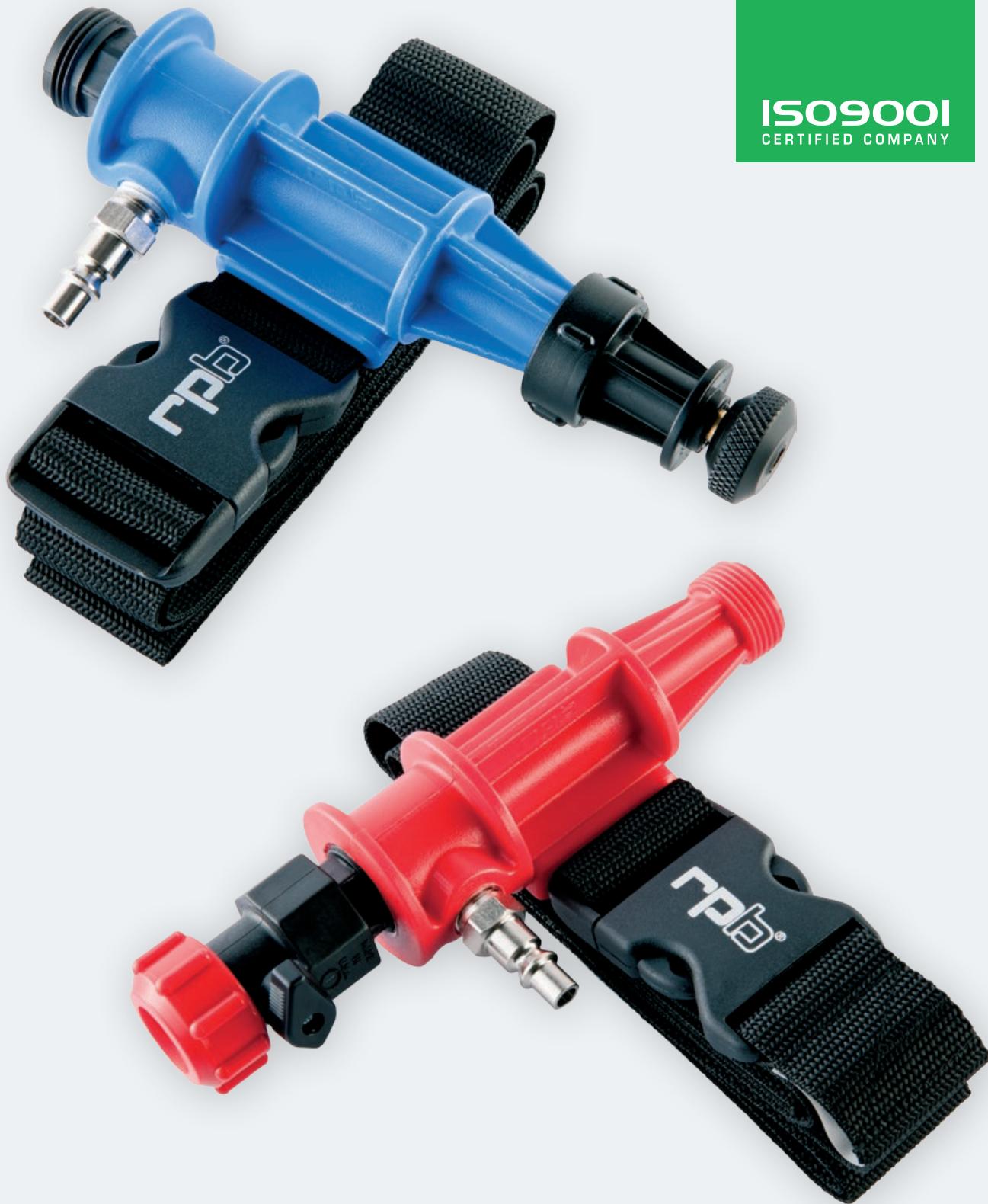
The RPB® T100™ Series is your solution. It provides lightweight protection, superior safety and premium quality, making it economical through increasing productivity at a low cost. Manufactured from DuPont® Tychem®, it is lightweight, offering superior comfort compared with the conventional, tight, full-face respirator.

Contact your local RPB distributor now:

**WARNINGS:** Read all instructions and warnings before assembling and using the RPB® C40 Climate Control Device. Failure to adhere to all instructions and warnings could result in serious injury or death. Do not use this device until you have been trained in its use, maintenance and limitations by a qualified individual (designated by your employer) who has extensive knowledge of the RPB® C40 Climate Control Device. Do not use this respirator in abrasive blasting applications. This respirator provides only limited face protection. Use approved face protectors when exposed to face hazards. Do not modify or alter this respirator. Use only NIOSH approved RPB® components and replacement parts. The use of non-approved parts voids the NIOSH approval of the entire respirator assembly. Improper use of this respirator may cause injury or death. Improper use may also cause life threatening delayed lung disease such as silicosis, pneumoconiosis or asbestosis.

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To view our full product range or request our latest product catalog, call us toll-free at **1-866-494-4599** or check us out at [rpbsafety.com](http://rpbsafety.com)



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**rp<sup>b</sup>** CLIMATE CONTROL™  
ADVANCED AIR CONTROL SYSTEMS

# ADVANCED AIR TEMPERATURE COMFORT AND SAFETY

**RPB® Climate Control assemblies deliver the exact temperature of air needed for optimum performance and comfort, when working in climate and environmental extremes.**

## RPB® 4000-01 COLD AIR TUBE ASSEMBLY

The RPB® 4000-01 Cold Air Tube Assembly™ cools compressed breathing air coming into respirators by as much as 32°F(18°C). The 4000-01 Cold Air Tube helps maximize worker comfort and increase productivity in hot climates. The 4000-01 Cold Air Tube Assembly™ is fitted with an airflow regulator that allows the user to adjust the outgoing air temperature to suit their requirements.

All components of the 4000-01 are replaceable and the unit can be disassembled for cleaning and maintenance.

The 4000-01 is manufactured from non toxic engineering plastic which is extremely robust and ideal for the rigors of the workplace.



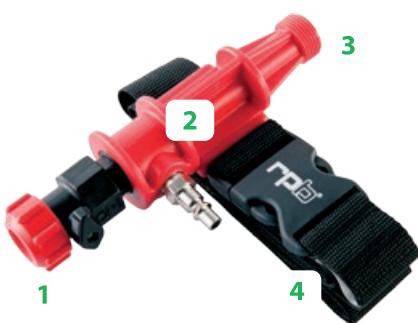
- 1 All parts are easily removable for maintenance and cleaning
- 2 Tough engineering plastic designed for harsh conditions
- 3 Regulator to control air temperature and airflow
- 4 Strong webbed belt

## RPB® 4000-20 HOT AIR TUBE ASSEMBLY

The RPB® 4000-20 Hot Air Tube Assembly™ warms compressed breathing air coming into respirators by as much as 30°F(17°C). The 4000-20 Hot Air Tube helps to maximize worker comfort and increase productivity in cold climates. The 4000-20 Hot Air Tube Assembly™ is fitted with an airflow regulator that allows the user to adjust the outgoing air temperature to suit their requirements.

All components of the 4000-20 are replaceable and the unit can be disassembled for cleaning and maintenance.

The 4000-20 is manufactured from non toxic engineering plastic which is extremely robust and ideal for the rigors of the workplace.



- 1 All parts are easily removable for maintenance and cleaning
- 2 Tough engineering plastic designed for harsh conditions
- 3 Regulator to control air temperature and airflow
- 4 Strong webbed belt

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### WARNINGS:

Refer to all instructions and warnings supplied with the 4000-20™ and 4000-01™, and the instructions and warnings supplied with an approved supplied air respirator. Do not modify any RPB® product as any modification of our products can seriously affect the performance levels and voids NIOSH approvals. RPB® Safety LLC is not liable for injury or death because of use or misuse of its products.

Do not use the 4000-01™ if the ambient temperature is below 65°F (21°C).