



# Technical Datasheet

## RPB® Cold Air Tube

### DESCRIPTION

The Cold Air Tube is a light weight belt mounted air regulator and temperature control unit for RPB's supplied air respirators.

The unit allows the user to decrease the temperature of the incoming air to the respirator by as much as 32°F (18°C), increasing comfort, productivity and safety.

#### Type description

Continuous flow supplied air temperature and flow control device.

#### NIOSH approved packages

#### Part #

Cool Tube with RPB Quick Connect Fitting 4000-01

#### Approved for use with the following respirators

4000-01 Cold Air Tube	Nova 2000®, Nova 3®
4000-40 Silenced Cold Air Tube assembly	T100™

#### Required components

- Approved RPB respirator head-top
- Breathing tube
- Breathing airline

#### Application ranges (including but not limited to the following)

Blasting, grinding, painting.



RPB Cold Air Tube

### APPROVALS & STANDARDS

ISO9001  
CERTIFIED COMPANY

National Institute for  
Occupational Safety and Health  
**NIOSH**  
Only in conjunction with approved respirator.



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## RPB® Cold Air Tube (continued)

### REQUIRED COMPONENT OPTIONS

#### Fittings and couplers

NIOSH	RPB Quick Connect Schrader Twist Connect RPB RZ Quick Connect
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### SPECIFICATIONS

#### Flow rate and airline requirements into the Cold Air Tube

- 18-25 cfm (510-708 lts/min)
- RPB certified 3/8" (9.5mm) internal diameter breathing airline.
- 60-90psi (depending on airline type).

Refer to instruction manual for detailed information.

#### Materials

Nylon	Injection molded parts, buckles
Polypropylene	Belt
Zinc Plated Steel	Fittings
Brass	Spindle
Sintered PTFE	Silencer disk
Acetyl	Main body

#### Operating temperature

14°F to 140°F / -10°C to 60°C

#### Storage temperature

14°F to 113°F / -10°C to 45°C <90%RH

#### Weight

Cold Air Tube	0.5lbs / 226g
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#### Warranty

1 year. Conditions apply, visit [rpbsafety.com/legal](http://rpbsafety.com/legal) for full details.



#### Employers

Read the Cold Air Tube and the respirator head-top instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

#### Product users

Read the Cold Air Tube and the respirator head-top instruction manuals and follow the product user safety instructions.

Manuals are regularly updated.

#### Current version of manual and for other languages:

[rpbsafety.com/resources](http://rpbsafety.com/resources)

#### Contact

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