



Technical Datasheet

RPB® Hot Air Tube

DESCRIPTION

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

The unit allows the user to increase the temperature of the incoming air to the respirator by as much as 30°F (17°C), increasing comfort, productivity and safety, especially during cold winter months.

Type description

Continuous flow supplied air temperature and flow control device.

NIOSH approved packages

Part

Hot Tube with RPB Quick Connect Fitting

4000-20

Approved for use with the following respirators:

Nova 2000®, Nova 3®

Required components

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

Application ranges (including but not limited to the following)

Blasting, grinding, painting.



RPB Hot 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® Hot Air Tube (continued)

REQUIRED COMPONENT OPTIONS

Fittings and couplers

NIOSH	RPB Quick Connect
	Schrader Twist Connect
	RPB RZ Quick Connect

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 Brass	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

Hot Air Tube	0.5lbs / 226g
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Warranty

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



Employers

Read the Hot 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 Hot 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](https://www.rpbsafety.com/resources)

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