



Technical Datasheet

RPB® T200™ Respirator

DESCRIPTION

The RPB T200 is a lightweight multipurpose respirator designed specifically for the Healthcare and Life Science industries, relieving workers of breathing difficulties and fatigue experienced with N95 use. Available with either a head harness or bump cap for head protection and multiple hood options, the T200 has the ability to adapt to different environments that need face protection and respiratory protection. Using the Face Seal Hood the T200 provides an APF of 25, through to greater than 1000 when using the T-Link® Full Hood with Neck Seal. It also gives facilities the ability to adapt the base product to suit multiple applications without having large inventories of replacement parts. The T200 has been approved by NIOSH for use with the RPB PX5® PAPR.

This respirator does not require face fit testing.

There are four variations of respirator hood available:

1. Tychem® 2000 Face Seal Hood which allows for the wearer to easily use a stethoscope with open access to the ears.
2. Tychem® 2000 Shoulder Length Face Seal Hood also allows stethoscope use without breaking the face seal but provides additional coverage down to the shoulders.
3. Tychem® 2000 Full Hood with Neck Seal providing an Assigned Protection Factor of 1000.
4. Tychem® 4000, Sealed Seams Full Hood with Neck Seal for higher levels of protection from chemicals and liquids.

For hearing protection, the optional Quiet-Slim™ Ear Defender earmuff system can be used.

Type description

Loose fitting powered air purifying respirator.

The T200 offers a number of optional accessory items, including:

	Part #
Quiet-Slim ear defender system	18-524
Clear-Vision Cassette Lens System for T200	17-811
Clear-Vision Cassette Lens System for T-LINK	17-817
Peel-off lens for T-LINK (pack of 50)	17-815



T200 version 17-722 (above)
T200 version 17-732 (middle)
T200 version 17-712 (right)

APPROVALS & STANDARDS

ISO9001
CERTIFIED COMPANY

NIOSH
National Institute for Occupational Safety and Health
PAPR Type C

ANSI

S3.19
HEARING PROTECTION
Only in conjunction with 18-524 earmuffs.

Z87
EYE & FACE PROTECTION
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.

Respirator Assemblies

(Including PX5 PAPR, Breathing Tube, and Air Duct/Head Harness)

	Part #
T200 Tychem® 2000 Face Seal Hood	17-208-22
T200 Tychem® 2000 Shoulder Length Face Seal Hood	17-208-32
T-LINK Tychem® 2000 Full Length Hood	17-208-12

Additional configurations are available, including with Air Duct/Bump Cap assembly and alternate hood types.

Protecting you for life's best moments.





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SPECIFICATIONS

Materials

ABS and Nylon	Injection molded parts
Polyurethane foam	Comfort padding on bump cap
HDPE	Head harness
PETG	Lenses
Tychem® 2000/4000	Hood
Cotton	Face Seal

Noise rating

When used with the 18-524 Quiet-Slim ear defenders	NRR: 21 / SNR: 28
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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

T200 face seal hood, air duct and head harness	0.71lbs / 321g
T200 face seal hood, air duct and bump cap	0.90lbs / 407g

Assigned Protection Factor

T200 Face Seal Hood	APF 25
T-Link Full length Hood	APF 1000+

REQUIRED COMPONENTS

- T200/T-LINK respirator hood
- T200 air duct head harness/bump cap assembly
- Breathing tube
- RPB PX5 PAPR

NIOSH approved flow control devices

	Part #
PX5 PAPR	03-801

CE & AS/NZS approved flow control devices

	Part #
PX5 PAPR	03-801-EUUK
PX5 PAPR	03-801-AUNZ

Head harness options

	Part #
Head harness assembly	15-840
Bump cap assembly	15-850
Air Duct Assembly with Lens Mounts	15-860

Hood options

	Part #
Tychem® 2000 Face Seal Hood	17-722
Tychem® 2000 Shoulder Length Face Seal Hood	17-732
Tychem® 2000 Full Length Hood	17-712
Tychem® 4000 Full Length Hood, Sealed Seams	17-713
Tychem® 4000 Full Length Hood, Sealed Seams, Extra Long	17-713-X

Replacement hoods: When the hood becomes either damaged or contaminated this can be easily removed and replaced. The T200 features low ongoing consumable costs and a reusable internal framework, including air duct and head harness/bump cap assembly.

Warranty

1 year. Conditions apply, visit rpb.com/healthcare/legal for full details.



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Employers

Read the T200 and the flow control device instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the T200 and the flow control device instruction manual and follow the product user safety instructions.

Manuals are regularly updated.

Current version of manual and for other languages:

rpb.com/healthcare/resources

Contact

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