



Technical Datasheet

RPB® T-Link® Respirator

DESCRIPTION

The T-Link is a multi-use powered or supplied air loose fitting respirator providing APF1000/TH3 respiratory protection for a range of different applications and industries.

Dependant on the version chosen, it also provides certified eye, face, head (hard hat or bump cap) and hearing protection.

This respirator does not require face fit testing.



T-Link version 17-713-S (above)
Bump Cap Assembly 17-110 (upper right)

The T-Link offers a number of optional accessory items, including:

	Part #
Quiet-Link™ ear defender system (under the hood so user maintains APF 1000 (US)/TH3 (EU) respiratory protection)	18-533
Vision-Link™ in-hood light kit	16-901
Comms-Link™ in-helmet communication system	16-922
C40™ Climate Control Device	Page 2
Clear-Vision Cassette Lens System (1 cassette of 7 tear-off lenses)	17-817
Peel-off lens (pack of 50)	17-815

Type description

Loose fitting continuous flow supplied air or powered air purifying respirator.

Package	Part #
T-Link with Tychem® 2000 Hood, breathing tube, C40™ Climate Control Device	17-115-12
T-Link with Tychem® 2000 Hood, breathing tube, PX5® PAPR	17-118-12
T-Link with Tychem® 4000 Hood - sealed seams, breathing tube, PX5® PAPR	17-118-13

Additional configurations are available.

Required components

- T-Link respirator head-top
- Breathing tube
- Flow control device and breathing airline, or RPB PAPR

APPROVALS & STANDARDS

ISO9001
CERTIFIED COMPANY

National Institute for Occupational Safety and Health
NIOSH
PAPR & SAR Type C

ANSI
S3.19
HEARING PROTECTION
Only in conjunction with 18-533 earmuffs.

Z89.1
HARD HAT PROTECTION
Type 1 Class C
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.

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

CE 2797

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

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

EN397:2003+A1:2009
HARD HAT PROTECTION
IMPACT CLAUSES
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.

EN166:2001 CLASS 1F
EYE & FACE PROTECTION
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.



BSI Certified Product
AS/NZS 1716:2012
BMP# 714303
RESPIRATORY PROTECTION

AS/NZS 1801:1997
BMP# 714306
HARD HAT PROTECTION
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.

AS/NZS 1337.1:2010
BMP# 714304
EYE & FACE PROTECTION
Not all configurations conform to this standard.
Please visit rpbafety.com for more details.

Application ranges (including but not limited to the following)

Painting (automotive, industrial, fire proofing), coating, concrete cutting, aggregate, pharmaceutical manufacturing, healthcare, chemical, pesticide, and materials handling, chemical stripping, sanding, waste management.

Protecting you for life's best moments.





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RPB® T-Link® Respirator (continued)

SPECIFICATIONS

Assigned Protection Factor

NIOSH	APF 1000+
CE & AS/NZS	APF 40 (TH3) NPF 500

Materials

Nylon	Injection molded parts
Polyurethane foam	Silencer foam, comfort padding
Polystyrene	Impact absorber
MDPE	Head suspension
PETG	Lenses
Tychem® 2000	Hood
Tychem® 4000	Hood with sealed seams
Zytec®	Proprietary coated FR fabric hood

The T-Link is latex free.

Noise rating

When used with the 18-533 Quiet-Link ear defenders	NRR 25 / SNR 33
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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

Bump cap with Tychem® 2000 hood, standard lens and no side pads	1.43lbs / 648g
Hard hat with Tychem® 2000 hood, safety lens and no side pads	1.81lbs / 821g

Warranty

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

REQUIRED COMPONENT OPTIONS

NIOSH breathing airlines - standard hose

Fitting type	Hose length	Part #
RPB	25ft breathing airline	NV2028
RPB	50ft breathing airline	NV2029
RPB	100ft breathing airline	NV2027
Schrader	25ft breathing airline	04-342-25
Schrader	50ft breathing airline	04-342-50
Schrader	100ft breathing airline	04-342-100
RZ	25ft breathing airline	04-352-25-RZ
RZ	50ft breathing airline	04-352-50-RZ
RZ	100ft breathing airline	04-352-100-RZ

Standard hoses max working length - 300ft

Max working pressure - 300psi

NIOSH breathing airlines - recoil hose

Fitting type	Hose length	Part #
RPB	15ft recoil hose*	04-412-15
RPB	25ft recoil hose*	04-412-25
Schrader	15ft recoil hose*	04-442-15
Schrader	25ft recoil hose*	04-442-25

Recoil hose max working length - 1 hose

Max working pressure - 300psi

CE & AS/NZS breathing airlines - standard hose

Fitting type	Hose length	Part #
CEJN	7.5m breathing airline	04-322-25
CEJN	15m breathing airline	04-322-50
CEJN	30m breathing airline	04-322-100

Max working length - 90m

Max working pressure - 20.7bar

Refer to instruction manual for more detail

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RPB® T-Link® Respirator (continued)

REQUIRED COMPONENT OPTIONS

Fittings and couplers

NIOSH	RPB Quick Connect Schrader Twist Connect RPB RZ Quick Connect
CE & AS/NZS	CEJN 342 Double Action Safety Coupler

NIOSH approved flow control devices	Part #
C40™ Climate Control Device	03-501
Constant Flow Valve	03-101
PX4 Air® PAPR	03-901
PX5® PAPR	03-801

Other NIOSH flow control device and fitting combinations available

CE & AS/NZS approved flow control devices	Part #
C40™ Climate Control Device	03-502
Constant Flow Valve	03-102
PX4 Air® PAPR	03-901-G
PX5® PAPR	03-801-G

Headtop options	Part #
Bump cap	17-710
Hard hat	17-010

Hood options	Part #
Tychem® 2000 Hood	17-712
Tychem® 2000 Hood, Safety Lens	17-712-S
Tychem® 4000 Hood, Sealed Seams	17-713
Tychem® 4000 Hood, Sealed Seams, Safety Lens	17-713-S
Tychem® 4000 Hood, Sealed Seams, Safety Lens, Extra Long	17-713-SX

Replacement hoods: When the outer hood becomes too damaged or contaminated, it can be easily and cost effectively replaced with a new one while maintaining the original inner helmet assembly.



Employers

Read the T-Link and the flow control device instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the T-Link 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:

rpbsafety.com/resources

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