C40™ Climate Control Device

Protecting you for life's best moments.

TECHNICAL DATA SHEET GVS-RPB.COM

Approvals & Standards

ISO9001 CERTIFIED COMPANY

NIOSH APPROVED SAR

CE 2797 UKCA 0086
EN14594:2005 3B/4B
RESPIRATORY PROTECTION

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

The C40 Climate Control Device is a belt mounted air regulator and temperature control unit for RPB's supplied air respirator range.

The unit allows the user to cool incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C) and increase or decrease the flow of air coming into the respirator, increasing comfort, productivity and safety. It also features a swivel air inlet fitting.

Type description

Supplied air regulator and climate control device.

Packages available for NIOSH markets	Part #
C40 with RPB Quick Connect Swivel Fitting	03-501
C40 with Schrader Twist Connect Swivel Fitting	03-504
C40 with RPB RZ Quick Connect Swivel Fitting	03-501-RZ

Packages available for CE & AS/NZS markets	Part #
C40 with CEJN 342 Double Action Safety Fitting	03-502

Required components

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

Approved respirators

NIOSH markets	Astro™, Nova 2000®, Nova 3®, T200™, T-Link®, Z-Link®, Z3™, Z4®
CE & AS/NZS markets	Nova 1®, Nova 3®, T-Link®, Z-Link®

03-501 RPB C40 Climate Control Device

Specifications

Flow rate and airline requirements into the C40

- 18-25 cfm (510-708 lts/min)
- RPB certified 3/8" (9.5mm) internal diameter breathing airline.
- 55-100psi (depending on airline type).

Refer to instruction manual for detailed information.

Fittings and couplers

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

Materials

Nylon	Injection molded parts
Polypropylene	Belt
Zinc Plated Steel	Fittings
Brass	Silencers
Nomex®	Optional FR belt
Acetyl	Buckles on FR belt

Specifications

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

Dimensions
2.85 x 7.8 x 2.5 in / 72.4 x 198.5 x 62.3mm (W x H x D)

Weight

C40 without belt	**9.8oz (277g)**

Warranty
1 year. Conditions apply, visit **gvs-rpb.com/legal** for full details.

Employers
Read the C40 Climate Control Device and the respirator head-top instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

Product users
Read the C40 Climate Control Device 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:
gvs-rpb.com/resources

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