

Constant flow valve



Protecting you for life's best moments.

TECHNICAL DATA SHEET

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Approvals & Standards



The Constant Flow Valve is a belt mounted air supply connection unit for RPB's supplied air respirator range supplying a constant rate of air at ambient temperature.

Type description

Continuous flow supplied air device.

NIOSH approved packages	Part #
Constant Flow Valve with RPB Quick Connect Fitting	03-101
Constant Flow Valve with RPB Low Pressure Fitting	03-106

CE & AS/NZS approved packages	Part #
Constant Flow Valve with CEJN 342 Double Action Safety Coupler	03-102

Approved for use with the following respirators	Part #
T-Link®, T100™, T150™, T200™, Z-Link®, Z3™, Z4®	03-101
Nova 2000®, T150™ (Low pressure)	03-106
Nova 3®, Nova 2000®, Nova 1®, Astro™, T-Link®, Z-Link®	03-102

Required components

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

Application ranges (including but not limited to the following)
Blasting, grinding, painting.



RPB Constant Flow Valve

REQUIRED COMPONENT OPTIONS

Fittings

NIOSH	RPB® Quick Connect Schrader Twist Connect RPB® RZ Quick Connect RPB® Low Pressure
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CE & AS/NZS	CEJN 342 Double Action Safety
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SPECIFICATIONS

Flow rate and airline requirements into the Constant Flow Valve

- 6-12 cfm (170-340 lts/min)
- RPB certified 3/8" (9.5mm) or 1/2" (12.7mm) for low pressure internal diameter breathing airline.
- 7-44psi (depending on airline type). Refer to instruction manual for detailed information.

Materials

Nylon	Main body, buckles
Polypropylene - woven	Belt
Nickel Plated Steel	Fittings
Brass	Fittings

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

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Weight

Constant Flow Valve (03-101, 03-102)	0.25lbs / 113g
Constant Flow Valve (03-106)	0.3lbs / 136g

Warranty

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



Employers

Read the Flow Control Devices and the respirator head-top instruction manuals and carry out the employer responsibilities. Provide the manuals to all users.

Product users

Read the Flow Control Devices 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

Contact

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