

Flow control valve



Protecting you for life's best moments.

TECHNICAL DATA SHEET

GVS-RPB.COM

Approvals & Standards

ISO9001
CERTIFIED COMPANY

NIOSH
APPROVED
SAR

The Flow Control Valve is a belt mounted air regulator unit that allows the user to control the amount of air flow to their supplied air respirator head top.

This unit does not allow user to control temperature of the air.

Type description

Continuous flow supplied air flow control device.

NIOSH approved packages

Flow Control Valve
with RPB Quick Connect Fitting

Part

NV2016

Approved for use with the following respirators

Astro™, Nova 2000®, Nova 3®, T100™, T150™, Z3™

Required components

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

Application ranges (including but not limited to the following)

Welding, grinding, abrasive blasting, painting.

Required Component Options

Fittings

NIOSH	RPB Quick Connect
	Schrader Twist Connect
	RPB RZ Quick Connect



RPB Constant Flow Valve

Specifications

Flow rate and airline requirements into the Flow Control Valve

- 6-12 cfm (170-340 lts/min)
- RPB certified 3/8" (9.5mm) internal diameter breathing airline.
- 27-52psi (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

Weight

Flow Control Valve	0.3lbs (136g)
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Warranty

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

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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

RPB Safety - Global Headquarters
2807 Samoset Rd, Royal Oak, MI 48073, USA
T: 1-866-494-4599
E-mail: sales@gvs.com

gvs-rpb.com