

Nova 2000® respirator



Protecting you for life's best moments.

TECHNICAL DATA SHEET

GVS-RPB.COM

Approvals & Standards

ISO9001
CERTIFIED COMPANY

NIOSH
APPROVED
TYPE CE SAR

ANSI
Z89.1
HARD HAT PROTECTION
Type 1 Class C

Z87+
EYE & FACE PROTECTION

CE 2797
UK 0086
EN14594:2005 4B
RESPIRATORY PROTECTION

PRODUCT CERTIFICATION

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



The NOVA 2000 is a fully padded, supplied air, loose fitting, heavy industry respirator designed for abrasive blasting and other industrial applications where there is a need for respiratory, eye, face, and head protection.

This respirator does not require face fit testing.

The NOVA 2000 offers a number of optional accessory items, including:

	Part #
NOVA 2000 TALK™ in-helmet communication system	09-900
Tear-off lens system	NV2017
Blast jacket (2 sizes)	
Leather cape	

Type Description

Loose fitting continuous flow supplied air respirator.

Package numbers		Part #
NIOSH	NOVA 2000 with Std. Nylon Cape, Breathing Tube, Flow Control Valve	NV2000
CE/AS/NZS	NOVA 2000 with Std. Nylon Cape, Breathing Tube, Constant Flow Device	NV2000-CE

(additional configurations are available)

Required components

- NOVA 2000 respirator head-top
- Cape or blast jacket
- Breathing tube
- Flow control device and breathing airline

Application ranges (including but not limited to the following)

Abrasive blasting, metal cutting/grinding, fettling, thermospray/metallization.

Consumables

Required Lenses	Part #
Inner lens	NV2018
Outer lens	NV2031
Tear-off lens	NV2017
For Metal Spray	
Tinted inner lens	NV2018-T

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Required Component Options

Breathing airlines Part

NIOSH

RPB	25ft Breathing Airline	NV2028
	50ft Breathing Airline	NV2029
	100ft Breathing Airline	NV2027

Schrader	25ft Breathing Airline	04-342-25
	50ft Breathing Airline	04-342-50
	100ft Breathing Airline	04-342-100

RZ	25ft Breathing Airline	04-352-25-RZ
	50ft Breathing Airline	04-352-50-RZ
	100ft Breathing Airline	04-352-100-RZ

Low Pressure	50ft Breathing Airline	NV2035
	100ft Breathing Airline	NV2036

Standard hoses max working length - 300ft
Max working pressure - 300psi

RPB	15ft recoil hose*	04-412-15
	25ft recoil hose*	04-412-25

Schrader	15ft recoil hose*	04-442-15
	25ft recoil hose *	04-442-25

Recoil hose max working length - 1 hose
Max working pressure - 300psi

CE/AS/NZS

CEJN	7.5m Breathing Airline	04-322-25
	15m Breathing Airline	04-322-50
	30m Breathing Airline	04-322-100

Max working length - 90m
Max working pressure - 20.7bar

Refer to instruction manual for more detail

Fittings and couplers

NIOSH	RPB Quick Connect
	Schrader Twist Connect
	RPB RZ Quick Connect
	RPB Low Pressure

CE/AS/NZS	CEJN 342 Double Action Safety Coupler
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Breathing Tube Part

Supplied Air (blasting)	NV2021B
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Flow control devices Part

NIOSH	C40™ Climate Control Device	03-501
	Cool Tube	4000-01
	Hot Tube	4000-20
	Flow Control Valve	NV2016
	Constant Flow Valve	03-101
	Low Pressure Constant Flow	03-106

CE/AS/NZS	Constant Flow Valve	03-102
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Cape options Part

Nylon Cape	NV2002
Extra Length Nylon Cape	NV2002XL
Leather Cape	NV2002L
Blast Jacket XL	NV2002HB-XL
Blast Jacket XXL	NV2002HB-XXL

Specifications

Assigned Protection Factor

NIOSH	APF 1000+
CE/AS/NZS	APF 40 / NPF 500 / 4B

Materials

Nylon	Injection molded parts, cape
Polyurethane foam	Silencer foam, comfort padding
Polystyrene	Impact absorber
Polyethylene	Helmet shell
Polycarbonate	Inner lens
A-PET	Outer lens
PETG	Tear-off lenses
Butonal	Cape cover band
Nickel Plated Steel	Latch

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

NOVA 2000 with nylon cape	3.65lbs (1.66kg)
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Warranty

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

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Employers

Read the NOVA 2000 and the flow control device instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the NOVA 2000 and the flow control device 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