

ASTRO™ Blasting Respirator



TECHNICAL DATA SHEET

GVS-RPB.COM

Approvals & Standards

ISO9001
CERTIFIED COMPANY

CE 2797
UK 0086
EN14594:2018 4B
RESPIRATORY PROTECTION

NIOSH
APPROVED

TYPE CE SAR

PRODUCT CERTIFICATION

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



The Astro is a light weight, affordable, supplied air loose fitting respirator for all abrasive blasting applications where there is a need for respiratory, eye, face and head protection.

This respirator does not require face fit testing.

Type

Loose fitting continuous flow supplied air respirator.

Packages

		Part #
NIOSH	Astro with Standard Nylon Cape	02-800
CE/AS/NZS	Astro with Standard Nylon Cape	02-800-CE

(additional configurations are available)

Required Components

- Helmet
- Cape
- Breathing tube
- Flow control device and breathing airline

Application ranges (including but not limited to the following)

Abrasive blasting

Consumables

Required lenses

	Part #
Inner Lens	02-810
Outer Lens	02-811-015
Tear-off Lens	02-816

For Metal Spray

Tinted Inner Lens	02-810-T
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Warranty

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

Specifications

Assigned Protection Factor

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

Materials

Polyethylene	Helmet shell
Nylon	Injection molded parts
Polycarbonate	Inner lens
Santoprene	Cape coverband
A-PET	Outer lens
PETG	Tear-off lens

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

Astro with Standard Nylon Cape	2.83lbs (1.28kg)
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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

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

CE

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	

CE	CEJN 342 Double Action Safety Coupler	
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Flow control devices Part

NIOSH	C40™ Climate Control Device	03-501
	Flow Control Valve	NV2016

CE	Constant Flow Valve	03-102
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Other NIOSH flow control device and fitting combinations available.

Breathing Tube Part

Supplied Air (blasting)	NV2021B
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Cape options Part

Nylon Cape	02-813
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Leather Cape	02-814
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Employers

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

Provide the manuals to all users.

Product users

Read the Astro 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

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