

Approvals & Standards

ISO9001
CERTIFIED COMPANY

CE 2797
UK CA 0086

EN14594:2005 3B/4B

NIOSH
APPROVED

SAR

PRODUCT CERTIFICATION



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

The RPB Breathing Airlines are for supplying breathing air to Supplied Air Respirators (SAR). These airlines are high quality, durable airlines with several quick connect fitting options. These airlines are approved to be used with RPB's supplied air respirators and are required by NIOSH to make complete respirator assembly.

Several industry standard quick connect fittings are available along with RPB's own RZ fittings designed to only connect to RZ couplers to insure the respirator is connected to the breathing air source.

RPB Breathing Airlines come in 3 types:

- Standard - 3/8in (9.5mm) - 25ft (7.5m), 50ft (15m), 100ft (30m)
- Recoil - 3/8in (9.5mm) - 15ft (4.5m), 25ft (7.5m)
- Low Pressure - 1/2in (12.7mm) - 50ft (15m), 100ft (30m)

Refer to the Breathing Air Pressure Table in the respirator instruction manual for which airlines are approved with that respirator, the number of sections, lengths, and required air pressure.

Application ranges (including but not limited to the following)

Metal cutting/grinding, brazing, fettling, thermospray/metalization, sanding, painting (automotive, industrial, fire proofing), welding, concrete cutting, aggregate, pharmaceutical, healthcare, chemical and foundry applications.

Warranty

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



Standard airline with RPB Quick Connect fittings shown.



Low Pressure airline with Low Pressure Quick Connect fittings shown.



Recoil airline with RPB Quick Connect fittings shown.

Airline 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 maximum 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

*When fully extended

Recoil hose maximum working length - 1 hose
Maximum 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

Maximum working length - 90m
Maximum 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

Specifications

Materials

PVC	Tubing
Polyester	Reinforcing
Steel	Fittings
Nickle	Plating on fittings

The breathing airlines are latex free.

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

25' (7.5m) 3/8" (9.5mm) airline	4.1lbs / 1.9kg
50' (15m) 3/8" (9.5mm) airline	7.5lbs / 3.4kg
100' (30m) 3/8" (9.5mm) airline	14.0lbs / 6.4kg
50' (15m) 1/2" (12.7mm) airline	9.0lbs / 4.1kg
100' (30m) 1/2" (12.7mm) airline	18.0lbs / 8.2kg
15' (4.5m) 3/8" (9.5mm) recoil airline	1.6lbs / 0.73kg
25' (7.5m) 3/8" (9.5mm) recoil airline	2.3lbs / 1.04kg



Employers

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

Provide the manuals to all users.

Product users

Read the respirator and the flow control device instruction manuals and follow the product user safety instructions.

Manuals are regularly updated.

Current version of manuals and for other languages:

gvs-rpb.com/resources

Contact

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