

# 526BA – Breathing Air Refill Hose



## Features

- 6000 PSI Constant Pressure

## Certifications (Complies with:)

- CGA G7.1-1997 Grade E Breathing Air Standards
- NFPA 1901

## Applications/Markets



- Integrated containment fill stations
- Mobile and stationary systems with or without cascade controls
- Mobile trailer/truck systems
- Portable SCBA fill

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm		lbs./ft.	kg./mtr.	
#												
526BA-3	3/16	5	.42	11	6,000	41.4	1.50	38	28	.05	.07	55
526BA-4	1/4	6	.50	13	6,000	41.4	2.00	51	28	.07	.10	55
526BA-6	3/8	10	.64	16	6,000	41.4	3.00	76	28	.09	.13	55

## Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

## Operating Parameters

Temperature Range:

-40°F to +180°F (-40°C to +82°C)

Change in working length @ Rated WPSI: ±2% Max.

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

## Fittings

55 Series – pg. E-12

For Crimp Die Selection charts see pgs. G-30 : G-41

Crimp information can be found online, for most Parker products, at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)

## Colors

- Gray

## Notes

Perforated cover

Not for use as part of a SCBA systems

This hose is not for use between a pressure reducing regulator and breathing mask

For fitting attachment lubricate only with water or non-toxic lubricant. Do not assemble with petroleum or hydrocarbon based lubricants. Do not flush with solvents of any kind

This hose does not contain a conductive element; therefore, it should not be used with explosive gases such as pure oxygen and hydrogen

Hose is compliant with CGA Grade E Breathing Air Standards, however air quality is dependent upon all system components

For detailed ordering information, please consult price list or contact Parflex® Division.

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