



Kuri Tec®

Series A1243 Non-Toxic PVC Air Breathing Hose

A specially-designed non-toxic air breathing hose that provides low temperature flexibility and low odor.

Construction:

- Tube — Clear PVC compound, formulated in compliance with FDA⁽⁰³⁾ and RoHS⁽¹⁵⁾ requirements.
- Reinforcement — High tensile strength yarn.
- Cover — Non-toxic, U. V. and weather resistant black PVC compound.

Features:

- Good low temperature flexibility.
- Low odor, compared with traditional rubber hose.
- Heavy wall construction matches the dimensions of rubber hose.

- Light-wall version available (1/4" size).
- One-piece lengths.
- Hose meets NIOSH⁽¹⁴⁾ requirements for Type C respirator.

Applications:

- General Type C air supply lines.
- Paint spray booths.
- Indoor, in-plant air service.
- Outdoor, open air service.

Service Temperature Range: -15°F (-26°C) to +150°F (+65°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		
A1243H	04	1/4	6.5	.625	15.9	250	150	300 ft.	42 lbs.
A1243	04	1/4	6.5	.500	12.7	250	150	500 ft.	40 lbs.
A1243H	06	3/8	9.5	.688	17.5	250	150	300 ft.	43 lbs.
A1243H	08	1/2	12.7	.840	21.3	250	150	300 ft.	66 lbs.

† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

NOTE: NIOSH only certifies complete breathing respirators and does not issue certifications on individual components, such as hoses. All replacement hoses for NIOSH-certified apparatus must have prior NIOSH certification as a part of that unit.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

FDA⁽⁰³⁾, NIOSH⁽¹⁴⁾, RoHS⁽¹⁵⁾

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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