



Series A1243 — Non-Toxic 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 CFR Title 21 Parts 170 – 199 and with California Proposition 65¹
- 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

Applications:

- General Type C² 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)

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Series No.	Size Code	Nominal ID		Nominal OD		Max. Working ¹ 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.
A1243	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.

Compliance Notes:

1. Proposition 65 — Compound contains no substances designated as hazardous under California Proposition 65.
 2. When properly coupled with suitable fittings, this hose will satisfy the air supply line requirements of Type C respirators, as described in 30 CFR Part 11 Subpart J, 11.124-7, including the gasoline permeation test.
- This hose will satisfy the “off-gassing tests,” as described in MIL-H-2815 F, Sections 3.12.2 and 4.5.10.

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.

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