



Kuri Tec®

**A4143 Series
Medium Pressure
Paint Fluid Transfer Hose**

Lightweight polyethylene-lined rubber blend hose that is the ideal choice for handling paint and paint-related products in a variety of applications.

Construction:

- Tube — Co-extruded blue LLDPE/rubber blend.
- Reinforcement — High tensile strength yarn.
- Cover — Black rubber blend compound; Branded “Paint Fluid”.

Features:

- Excellent resistance to paint fluids, lacquers and solvents . . . see chemical resistance chart, referring to both core and cover materials, on Page 66.
- Excellent flexibility.
- Lightweight.
- Silicone-free.

- One-piece lengths.
- Compatible with popular spray fittings, such as Binks and DeVilbiss.
- Excellent cold weather properties.
- RoHS⁽¹⁶⁾ compliant.
- Phthalate Free!

Applications:

- Lower pressure transfer of enamels, lacquers and other finishes.
- Robotic paint spraying equipment.
- Manual paint spraying.
- Spraying of automobile “rustproofing” fluids.
- Low temperature transfer of chemicals.

Service Temperature Range: -40°F (-40°C) to +125°F (+52°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length		Approx. Wt. per Pkg.	
		(In)	(mm)	(In)	(mm)	@70°F (20°C)	@122°F (50°C)	Reel	Coil	Reel	Coil
		A4143	04	1/4	6.5	.500	12.7	175	85	500 ft.	100 ft.
A4143	06	3/8	9.5	.690	17.3	175	85	500 ft.	100 ft.	60 lbs.	12 lbs.
A4143	08	1/2	12.7	.875	22.2	175	85	500 ft.	100 ft.	93 lbs.	18 lbs.
A4143	12	3/4	19.0	1.188	30.2	150	75	—	300/100 ft.	—	85/28 lbs.
A4143	16	1	25.4	1.500	38.1	125	60	—	200/100 ft.	—	86/43 lbs.

† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Compatible with popular spray fittings, such as Binks and DeVilbiss.

**CAUTION: NOT FOR USE WITH HOT PAINT. DO NOT EXCEED TEMPERATURE OF 125°F (+52°C).
WARNING: IMMERSION OF THE HOSE IN SOLVENTS FOR AN EXTENDED PERIOD OF TIME IS NOT RECOMMENDED DUE TO POTENTIAL SWELLING OF THE HOSE JACKET.**

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

PHthalate FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

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