



A4143S Series

Medium Pressure Paint Fluid Transfer Hose (with Static Wire)

GENERAL APPLICATIONS

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

CONSTRUCTION

- **Tube** – Phthalate free co-extruded blue LLDPE/Rubber Blend
- **Reinforcement** – High tensile strength yarn
- **Static wire** – Embedded copper wire for static conductivity (see note below)†
- **Cover** – Phthalate free black Rubber Blend; Branded “Paint Fluid”

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +125°F (+52°C)

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A4143S**



FEATURES AND ADVANTAGES

- **Paint Transfer** – Excellent resistance to paint fluids, lacquers and solvents.
- **Static Conductivity** – Copper wire may be used for static conductivity. (see below‡).
- **Excellent Chemical Resistance** – Outstanding resistance to acids, caustics, salts and aqueous solutions. Not recommended for prolonged exposure to aromatic or chlorinated hydrocarbons.
- **Lightweight** – Lighter weight than rubber hoses, reduces worker fatigue.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures.
- **Fittings** – Compatible with popular spray fittings such as Binks and DeVilbiss.
- **Silicone-Free**

Series Number	Size Code	ID		OD		Max. Working Pressure† (psi)		Standard Length (ft)		Weight per Pkg. (lbs)	
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Reel	Coil	Reel	Coil
A4143S	04	1/4	6.5	0.500	12.7	175	85	500	100	36	7
A4143S	06	3/8	9.5	0.690	17.3	175	85	500	100	60	12
A4143S	08	1/2	12.7	0.875	22.2	175	85	500	100	93	18
A4143S	12	3/4	19.0	1.188	30.2	150	75	–	300/100	–	85/28
A4143S	16	1	25.4	1.500	38.1	125	60	–	200/100	–	86/43

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

• Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Claims involving use of these fittings will be disallowed.

CAUTION: ‡ This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

⚠ 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.

COMPLIANCES (for details see page 91)

Phthalate Free (13), **RoHS** (14)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.