

# SERIES A4143S - STATIC WIRE MEDIUM PRESSURE PAINT FLUID TRANSFER HOSE

THE SERIES A4143 IS A 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.
- Static wire — Embedded copper wire for static conductivity (see note below).‡
- 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.
- Static conductivity.
- RoHS<sup>(16)</sup> 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
A4143S	04	1/4	6.5	.500	12.7	175	85	500 ft.	100 ft.	36 lbs.	7 lbs.
A4143S	06	3/8	9.5	.690	17.3	175	85	500 ft.	100 ft.	60 lbs.	12 lbs.
A4143S	08	1/2	12.7	.875	22.2	175	85	500 ft.	100 ft.	93 lbs.	18 lbs.
A4143S	12	3/4	19.0	1.188	30.2	150	75	—	300/100 ft.	—	85/28 lbs.
A4143S	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: This product is designed to dissipate static electricity when the metal wire is properly grounded through the fitting or by 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.**