



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

Construction:

Series A4143

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

Series A4143S

- 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 with green identification stripe; Branded “Conductive Paint Fluid”

Features:

- Excellent resistance to paint fluids, lacquers and solvents . . . see chemical resistance chart, referring to both core and cover materials, on Page 33
- Excellent flexibility
- Silicone-free
- Compatible with popular spray fittings, such as Binks and DeVilbiss
- Excellent cold weather properties
- Static conductivity (Series A4143S only)
- Lightweight
- One-piece lengths

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)

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.

Series A4143/A4143S — Paint fluid transfer hose

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	A4143S	04	1/4	6.5	.500	12.7	175	85	500 ft.	100 ft.	36 lbs.	7 lbs.
A4143	A4143S	06	3/8	9.5	.690	17.3	175	85	500 ft.	100 ft.	60 lbs.	12 lbs.
A4143	A4143S	08	1/2	12.7	.875	22.2	175	85	500 ft.	100 ft.	93 lbs.	18 lbs.
A4143	A4143S	12	3/4	19.0	1.188	30.2	150	75	—	300/100 ft.	—	85/28 lbs.
A4143	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. BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.