

Series A1628/A1661/A1687

300/600/ PSI PVC/Polyurethane Blend Reinforced Spray Hoses



Unique PVC/polyurethane blended core provides excellent resistance to hydrocarbon-based lawn care and pest control chemicals. Reinforced with high tensile strength yarn. PVC ribbed cover provides abrasion resistance.

Construction:

- Tube - Black PVC/polyurethane blend
- Reinforcement - High tensile strength yarn
- Cover - Ribbed PVC

Features:

- Extremely tough and kink resistant
- PVC/polyurethane blended core - provides better chemical resistance than comparable all-PVC hoses
- Ribbed cover provides excellent abrasion-resistance

- Choice of 300, 600, or 800 PSI working pressures
- Pin-pricked cover vents vapor...helps prevent ballooning
- Silicone-free
- One-piece lengths

Applications:

- Agricultural spraying
- Commercial weed spraying
- Pest control spraying (Series A1628 & A1661)
- Tree spraying (Series A1687 only)

Service Temperature Range: +15°F (-10°C) to 160°F (+70°C)

Series A1628 - 300 PSI PVC/Polyurethane blend spray hose - 1-pass spiral construction

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (250°C)		300 ft. Coil	400 ft. Coil
A1628	06	3/8	9.5	.5625	15.9	300	150	300 or 400 ft.	36 lbs.	47 lbs.
A1628	08	1/2	12.7	.6770	19.6	300	150	300 or 400 ft.	49 lbs.	65 lbs.
A1628	12	3/4	19.1	1.060	26.9	200	100	300 ft.	80 lbs	---
A1628	16	1	25.4	1.306	33.2	200	100	300 ft.	67 lbs	

Series A1661 - 600 PSI PVC/Polyurethane blend spray hose - 2-pass spiral construction

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (250°C)		300 ft. Coil	400 ft. Coil
A1661	06	3/8	9.5	.650	16.5	600	350	300 or 400 ft.	41 lbs.	54 lbs.
A1661	08	1/2	12.7	.790	20.1	600	350	300 or 400 ft.	57 lbs.	76 lbs.
A1661	16	5/8	25.4	1.030	26.2	600	300	300 ft.	96 lbs.	--
A1661	12	3/4	19.1	1.170	29.7	600	300	300 ft.	126 lbs.	--

Series A1687 - 800 PSI PVC/Polyurethane blend spray hose - 2-pass spiral construction

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (250°C)		300 ft. Coil	400 ft. Coil
A1687	06	3/8	9.5	.650	16.5	800	450	300 or 400 ft.	41 lbs.	54 lbs.
A1687	08	1/2	12.7	.850	21.6	800	450	300 or 400 ft.	68 lbs.	90 lbs.
A1687	10	5/8	15.9	1.030	26.2	800	400	300 ft.	96 lbs.	--
A1687	12	3/4	19.1	1.170	29.7	800	400	300 ft.	126 lbs.	--

* Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
 Note: Use of hydraulic or reusable-type fittings are not recommended for coupling Kuri Tec® hose products. Hose claims involving use of these fittings will be disallowed. BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



Series K4131

600 PSI PVC spray hose with single-pass spiral reinforcement

Series A1251

600 PSI PVC spray hose with double-pass spiral reinforcement



Excellent quality spray hoses made with premium quality PVC compounds, ideally-suited for lawn and ornamental spray applications using wettable powder chemicals. (Not recommended for high pressure tree spray applications.)

Construction:

Series K4131

- Tube - Yellow PVC
- Reinforcement - High tensile strength yarn; one-pass spiral construction
- Cover - Yellow ribbed PVC

Features:

- Economical priced
- Ribbed cover for reduced drag and increased flexibility
- Pin-pricked cover vents vapor...helps prevent ballooning
- Lightweight - easily coiled after use
- Longitudinal reinforcing yarns enhance coupling retention and reduce elongation under pressure
- Chemical resistance of quality PVC for the transfer or spraying of "wetable powder" type chemicals. Not recommended for use with emulsifiable chemicals based on hydrocarbon carriers.
- Silicone-free

Service Temperature Range: +25°F (-5°C) to 150°F

Applications: ^(+65°C) Agricultural spraying, Vineyard spraying, Nursery spraying and Building washdown

Construction:

Series A1251

- Tube - Black PVC
- Reinforcement - High tensile strength yarn; two-pass spiral construction
- Cover - Yellow ribbed PVC with black strip

Features:

- Ribbed cover for reduced drag and increased flexibility
- Unique heavy duty design offers optimum performance
- Highly abrasion-resistant cover
- Cover is pin-pricked to vent vapor pressure and prevent ballooning
- Chemical resistance of quality PVC for the transfer or spraying of "wetable powder" type chemicals. Not recommended for use with emulsifiable chemicals based on hydrocarbon carriers.
- Silicone-free
- One-piece lengths

Service Temperature Range: +0°F (-18°C) to 150°F (+65°C)

Series A1251 - 600 PSI all - PVC spray hose with 2-pass spiral construction

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (250°C)		300 ft. Coil	400 ft. Coil
K4131	06	3/8	9.5	.625	15.9	600	250	300 or 400 ft.	35 lbs.	46 lbs.
K4131	08	1/2	12.7	.790	20.0	600	250	300 or 400 ft.	54 lbs.	72 lbs.

Series A1251 - 600 PSI all - PVC spray hose with 2-pass spiral construction

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (250°C)		300 ft. Coil	400 ft. Coil
A1251	06	3/8	9.5	.650	16.5	600	300	300 or 400 ft.	45 lbs.	60 lbs.
A1251	08	1/2	12.7	.790	20.0	600	300	300 or 400 ft.	59 lbs.	78 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 DeVibiss.

**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.



**Series K4350/A9350
EVA yarn-reinforced hose**

**Series K4350/A9350
Polyethylene yarn-reinforced
dual line spray hose**



Construction:

Series K4350

- Tube - Translucent EVA copolymer
- Reinforcement - High tensile strength yarn
- Cover - Translucent EVA copolymer

Features:

- Highly flexible
- Higher working pressures than non-reinforced EVA tubing
- Excellent low temperature flexibility
- Excellent chemical-resistance
- Silicone-free
- One-piece lengths

Applications:

- Agricultural spray applications, including anhydrous ammonia fertilizer.
- Low pressure lawn spray
- Low pressure transfer of liquids and gases, including chemicals

Construction:

Series A9350

- Tube - Special Translucent LLDPE
- Reinforcement - High tensile strength yarn
- Cover - Special "low friction" translucent copolymer

Features:

- Extremely lightweight
- Exceptionally low resistance to dragging
- Both core and cover offer excellent chemical-resistance and resistance to environmental stress cracking
- Silicone-free
- One-piece lengths

Applications:

- Spot herbicide treatment, while fertilizing
- Automatic dilution of liquid concentrate at the spray head

Service Temperature Range: +30 °F (-435°C) to +1250°F (+65°C)

Series K4350 - EVA spray hose

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working* Pressure (PSI)		Standard Coil Lengths		Aprox. Wt. per pkg.	
		(in)	(mm)	(in)	(mm)	@70°F (20°C)	@122°F (50°C)	Coil	Reel	Coil	Reel
K4350	06	3/8	9.5	.594	15.1	300	100	300 ft.	500 ft.	22 lbs.	41 lbs.
K4350	08	1/2	12.7	.790	20.0	250	75	300 ft.	500 ft.	26 lbs.	51 lbs.
K4350	12	3/4	19.1	.970	24.6	150	40	300 ft.	--	36 lbs.	--
K4350	16	1	25.4	1.313	33.4	150	30	200 ft.	--	47 lbs.	--

Series A9350 - Polyethylene dual line spray hose

Part No.	Nominal ID				Nominal OD				Max. Working* Pressure (PSI)		Standard Coil Lengths	Aprox. Wt. per pkg.
	Nominal ID (in)	Nominal ID (mm)	@70°F (20°C)	@122°F (50°C)								
A9350-04060-03S	1/4	6.5	.457	11.6	3/8	9.5	.593	15.1	250	100	300 ft.	37 lbs.
A9350-04060-04S	1/4	6.5	.457	11.6	3/8	9.5	.593	15.1	250	100	400 ft.	49 lbs.
A9350-04060-03S	1/4	6.5	.457	11.6	1/2	12.7	.740	18.8	250	100	300 ft.	46 lbs.
A9350-04060-04S	1/4	6.5	.457	11.6	1/2	12.7	.740	18.8	250	100	400 ft.	61 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 DeVibiss.

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