

# 300/600/800 PSI PVC/Polyurethane Blend Reinforced Spray Hoses

**Kuri Tec®**



Series A1628 — 300 PSI grey  
 A1661 — 600 PSI yellow  
 A1687 — 800 PSI green  
 PVC/polyurethane blend 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

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

**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

**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**

PEST CONTROL

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (PSI)		Standard Coil Lengths	Approx. Wt. per Pkg.	
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		300 ft. Coil	400 ft. Coil
A1628	06	3/8	9.5	.625	15.9	300	150	300 or 400 ft.	36 lbs.	47 lbs.
A1628	08	1/2	12.7	.770	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	200 ft.	67 lbs.	

**Series A1661 — 600 PSI PVC/polyurethane blend spray hose – 2-pass spiral construction**

PEST & LAWN SPRAYING

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (PSI)		Standard Coil Lengths	Approx. Wt. per Pkg.	
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°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	10	5/8	15.9	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**

TREE SPRAYING

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (PSI)		Standard Coil Lengths	Approx. Wt. per Pkg.	
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°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.