

Series A4086 High Pressure Polyethylene Rubber Blend Reinforced Chemical Spray & Transfer Hose

A premium chemical spray and transfer hose for applications requiring greater chemical-resistance . . . excellent for high pressure tree and orchard spraying, as well as paint, solvent and chemical transfer.

Construction:

- Tube — Co-extruded blue LLDPE/rubber blend.
- Reinforcement — High tensile strength yarn . . . two-pass spiral construction.
- Cover — Blue rubber blend compound.

Features:

- Excellent chemical-resistance.
- Extremely light weight.
- Excellent low temperature properties.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.

- Silicone-free.
- RoHS⁽¹⁶⁾ compliant.

Applications:

- For use in applications where additional chemical resistance is required . . . see chemical resistance chart, referring to both core and cover materials, on Page 66.
- High pressure tree, orchard and vineyard spraying.
- Concrete curing and spraying.
- Paint and solvent transfer.
- Chemical transfer.



Service Temperature Range: -40°F (-40°C) to +130°F (+54°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (20°C)		
A4086	06	3/8	9.5	.688	17.5	800	300	300/100 ft.	33/11 lbs.
A4086	08	1/2	12.7	.840	21.3	800	300	300/100 ft.	45/15 lbs.
A4086	12	3/4	19.1	1.140	29.0	800	250	300/100 ft.	72/24 lbs.
A4086	16	1	25.4	1.400	35.6	400	125	200/100 ft.	65/33 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.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

RoHS⁽¹⁶⁾

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

Series A1687 800 PSI PVC/Polyurethane Blend Reinforced Spray Hose



Unique PVC/polyurethane blended core provides excellent resistance to hydrocarbon-based tree spray, 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 two-pass spiral construction.
- 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.

- 800 PSI working pressure.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.
- Silicone-free.
- One-piece lengths.

Applications:

- Tree and orchard spraying.
- Agricultural spraying.
- Commercial weed spraying.



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

Nominal Specifications

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.

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



**Performance-Plus
Three Year Warranty!**
(See Page 52 for Details)

**LAWN
& PEST
CONTROL
SPRAYING!**

Kuri Tec®

Series A1661

**600 PSI PVC/Polyurethane
Blend Reinforced
Spray Hose**

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 two-pass spiral construction.
- 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.

- 600 PSI working pressure.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.
- Silicone-free.
- One-piece lengths.

Applications:

- Agricultural spraying.
- Commercial weed spraying.
- Pest control spraying.

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

Nominal Specifications

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.	—

† 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.

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

Kuri Tec®

Series K4131, K4132, K4137 600 PSI PVC Spray Reinforced Hose

**Performance-Plus
Three Year Warranty!**
(See Page 52 for Details)

**LAWN
& PEST
CONTROL
SPRAYING!**



REINFORCED LOW & HIGH PRESSURE SPRAY/TRANSFER HOSES

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:

- K4131 - Yellow, K4132 - Orange and K4137 - Mint Green.
- Tube — Yellow, Orange, or Mint Green PVC.
- Reinforcement — High tensile strength yarn; one-pass spiral construction.
- Cover — Yellow, Orange, or Mint Green ribbed PVC.

Features:

- Economically priced.
- Ribbed cover for reduced drag and increased flexibility.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.
- Non-marking.

- Light weight — 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.
- One-piece lengths.

Applications:

- Lawn spraying.
- Agricultural spraying.
- Vineyard spraying.
- Nursery spraying.
- Building washdown.

Service Temperature Range: +25°F (-5°C) to +150°F (+65°C)

Nominal Specifications

Standard Stock Colors			Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Coil Lengths	Approx. Wt. per Pkg.	
K4131 Yellow	K4132 Orange	K4137 Mint Green		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		300 ft.	400 ft.
✓	✓	✓	06	3/8	9.5	.625	15.9	600	250	300 or 400 ft.	35 lbs.	46 lbs.
✓	✓	✓	08	1/2	12.7	.790	20.0	600	250	300 or 400 ft.	54 lbs.	72 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.

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



**Performance-Plus
Three Year Warranty!**
(See Page 52 for Details)

Kuri Tec®

Series A1628

**300 PSI PVC/Polyurethane
Blend Reinforced
Spray Hose**

**PEST
CONTROL**

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.
- 300 PSI working pressure.
- Pin-pricked cover vents vapor . . . helps prevent ballooning.
- Silicone-free.
- One-piece lengths.

Applications:

- Pest control spraying.
- Agricultural spraying.
- Commercial weed spraying.

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

Nominal Specifications

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.	

† 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.

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

Series K4350 EVA Yarn-Reinforced Spray Hose



A yarn reinforced EVA hose suitable for low pressure spraying and transfer of agricultural chemicals.

Construction:

- 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.
- RoHS⁽¹⁶⁾ compliant.

Applications:

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

Service Temperature Range: -30°F (-35°C) to +150°F (+65°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Lengths		Approx. 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	.719	18.3	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.	—

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

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

RoHS⁽¹⁶⁾

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



**Performance-Plus
Three Year Warranty!**
(See Page 52 for Details)

Kuri Tec®

Series A9350

Polyethylene Yarn-Reinforced Dual Line Spray Hose

Special light weight dual line reinforced hose which offers chemical resistance along with ease of handling for spraying of herbicides and fertilizers.

Construction:

- Tube — Special translucent LLDPE.
- Reinforcement — High tensile strength yarn.
- Cover — Special “low friction” translucent copolymer.

Features:

- Extremely light weight.
- Exceptionally low resistance to dragging.

- Both core and cover offer excellent chemical-resistance and resistance to environmental stress cracking.
- Silicone-free.
- One-piece lengths.
- RoHS⁽¹⁶⁾ compliant.

Applications:

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

Service Temperature Range: -30°F (-35°C) to +150°F (+65°C)

Nominal Specifications

Part No.	Line 1				Line 2				Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
	Nominal ID		Nominal OD		Nominal ID		Nominal OD		@ 70°F (20°C)	@ 122°F (50°C)		
	(In)	(mm)	(In)	(mm)	(In)	(mm)	(In)	(mm)				
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.
A9350-04080-03S	1/4	6.5	.457	11.6	1/2	12.7	.740	18.8	250	100	300 ft.	46 lbs.
*A9350-04080-04S	1/4	6.5	.457	11.6	1/2	12.7	.740	18.8	250	100		

Note: Individual components of Series A9350 Dual Line Spray Hose are available on special order as **Series A1710S**.

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

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

*Non stock item.

RoHS⁽¹⁶⁾

Kuri Tec® Performance – Plus Warranty Program

Subject to the provisions below, products sold or distributed by Seller are warranted to be free from defects in material and workmanship for the following time periods:

- For Kuri Tec® Series K4131, K4132, K4137, A1628, A1661, A1687 and A9350 spray hoses — a period of three years from the date of purchase.

Use of hydraulic or reusable-type fittings are not recommended for coupling Kuri Tec® spray hose products. Hose claims involving use of these fittings will be disallowed.

A phone call to our Customer Service Department; in the U.S., Kuriyama of America, Inc., Schaumburg, IL (847)-755-0360 or in Canada, (519) 753-6717 Kuri Tec Corporation, Brantford, ON, Canada should be made to report any product claims. "The Seller, Kuriyama of America, Inc. or Kuri Tec Corporation, (please refer to address information on back page of catalog) may require a prepaid return of the affected hose before the following refund/credit schedule can be implemented. Note: Any hose that is to be returned must be fully drained. MSDS, Material Safety Data Sheets must also be submitted to Kuriyama of America, Inc. or Kuri Tec Corporation (please refer to address information on back page of catalog), via mail or fax prior to any authorized return.

For claims made the Seller's liability is limited exclusively to the following:

1. For claims made during the first year: Full replacement of hose or a credit of the original purchase price at Seller's option.

2. For claims made during the second year, for spray hoses having a three year warranty: A credit for two thirds of the original purchase price will be refunded as a credit.
3. For claims made during the third year, for spray hoses having a three year warranty: A credit for one third of the original purchase price will be refunded as a credit.

This warranty is in lieu of and excludes all other warranties, expressed, implied, statutory, or otherwise created under applicable law including, but not limited to, the warranty of merchantability and the warranty of fitness for a particular purpose. In no event shall seller or the manufacturer of the product be liable for special, incidental, or consequential damages, including loss of profits, whether or not caused by or resulting from the negligence of seller and/or the manufacturer of the product, unless specifically provided herein. In addition, this warranty shall not apply to any products or portions thereof which have been subjected to abuse, misuse, improper installation, maintenance, or operation, electrical failure or abnormal conditions, and to products which have been tampered with, altered, modified, repaired, reworked by anyone not approved by seller, or used in any manner inconsistent with the provisions of the "Cautionary Statement" above or any instructions or specifications provided with or for the product. No distributor is authorized to extend any other warranty on behalf of the Seller.

2/2005

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

MULCH

“Mulch Hose”

MULCH™ Series

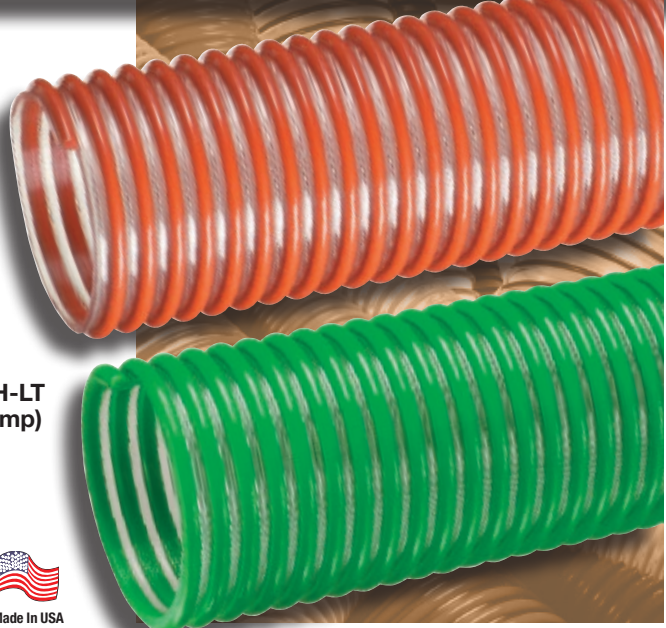
Heavy Duty PVC
Material Handling Hose

MULCH-LT™ Series

Heavy Duty PVC
Low Temperature
Material Handling Hose

MULCH-LT
(low temp)


Made in USA


General Applications:

- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery

Construction: PVC tube and rigid PVC helix.

Service Temperature (MULCH): -4°F (-20°C) to 150°F (+65°C)*

Service Temperature (MULCH-LT): -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion and tear resistance versus standard PVC hoses.
- **“Cold-Flex” Materials (MULCH-LT only)** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Convuluted Outer Cover** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
MULCH400	4	101.6	4.57	116.0	35	15	Full	28	8	100	1.35
MULCH500	5	127.0	5.61	142.6	30	12	24	22	14	100	1.75
MULCH600	6	153.4	6.79	172.4	25	10	24	22	16	100	2.42
MULCH-LT400	4	101.6	4.57	116.0	35	15	Full	28	8	100	1.35

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.



ABRASION RESISTANT



EASY SLIDE



TRANSPARENT CONSTRUCTION



WATER



“Bark Hose”

BARK™ Series

Standard Duty PVC Material Handling Hose

General Applications:

- Lawn and leaf collection
- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery

Construction: PVC tube with rigid PVC helix.

Service Temperature: -4°F (-20°C) to 150°F (+65°C)*

Features and Advantages:

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion and tear resistance versus standard PVC hoses.
- **Convuluted Outer Cover** – Provides increased hose flexibility. Allows for easier unwinding and winding on hose reels.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
BARK400	4	101.6	4.45	113	18	11	15	10	10	100	0.95
BARK500	5	127.0	5.47	139	17	10	14	8	11	100	1.29

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

RoHS(11)

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

KTCA0116

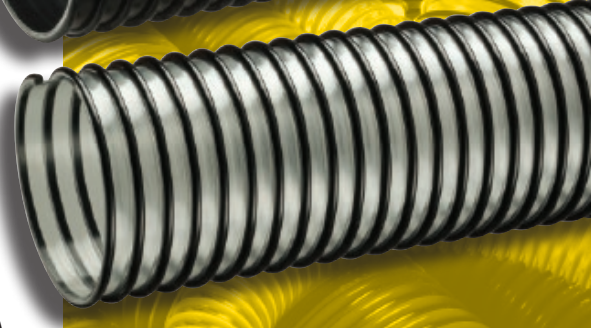
Lawn King™

LK™ Series

LKC™ Series

PVC Ducting/Material Handling Hose

LK

LKC

Made in USA
General Applications:

- Dust collection
- Lawn and leaf collection
- Material handling – light duty

Construction: PVC tube with rigid PVC helix.

Service Temperature: -20°F (-29°C) to 150°F (+65°C)*

Features and Advantages:

- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction (LKC series only)** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
LK/LKC400	4	101.6	4.57	114.8	8	4	13	7	3	100/50	0.85
LKC500	5	128.0	5.55	141.0	7	3	10	6	5	100	0.93
LK/LKC600	6	152.4	6.63	168.3	6	3	7	5	6	100/50	1.34
LK/LKC700	7	177.8	7.56	192.0	4	2	6	4	7	50	1.53
LK/LKC800	8	203.2	8.63	219.3	4	2	5	3	8	50	2.00

NOTE: Service life may vary depending on operating conditions and type of material being conveyed. Not for liquid handling use.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

HTM/JTM/KTM Series

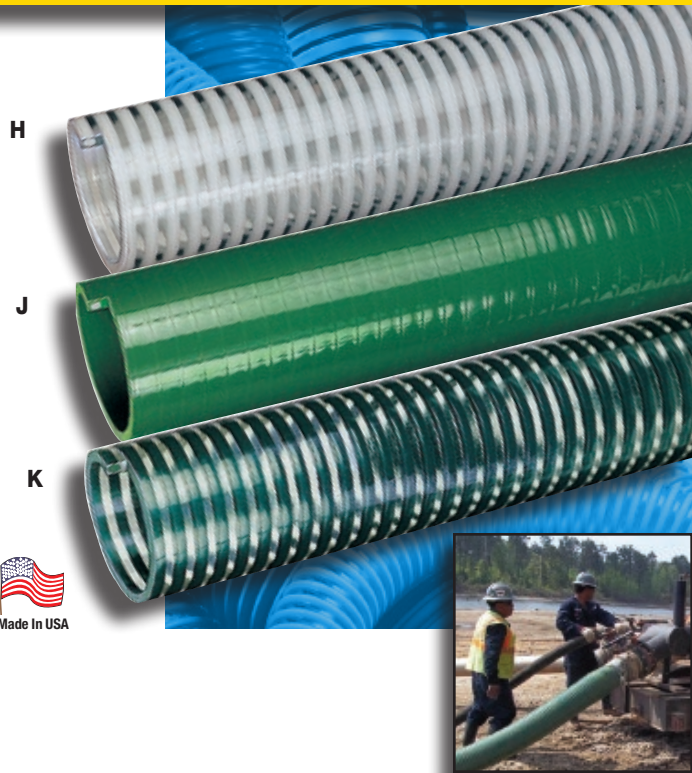
Standard Duty PVC Suction Hose

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Mining applications (MSHA)
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

Service Temperature: -4°F (-20°C) to 150°F (+65°C)*



Features and Advantages:

- **Transparent Construction (H & K Series only)** – “See-the-flow.” Allows for visual confirmation of material flow.
- **MSHA⁽⁰⁹⁾ Approved (J Series only)** – Approved by the Mine Safety and Health Administration for flame-resistance for use in underground mines as water transfer hose.
- **Smooth Outer Cover (Sizes 3/4” – 5”)** – Provides increased pressure rating and smooth surface for banding.
- **Convuluted Outer Cover (Sizes 6” & 8”)** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
H/J/K075	3/4	19.0	1.01	25.6	110	70	28	26	3	100	0.19
H/J/K100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.26
H/J/K125	1 1/4	31.7	1.56	39.6	85	60	28	24	4	100	0.35
H/J/K150	1 1/2	38.1	1.83	46.5	70	50	28	24	5	100	0.48
H/J/K200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.66
H/J/K250	2 1/2	63.5	2.87	73.0	65	45	28	24	8	100	0.87
H/J/K300	3	76.2	3.43	87.0	60	40	28	22	10	100	1.24
H/J/K400	4	101.6	4.50	114.7	50	35	28	22	15	100	1.85
H500	5	127.0	5.58	141.3	45	30	28	24	22	100/20	2.42
H/J/K600	6	152.4	6.75	171.4	40	25	28	20	30	100/20	3.39
H/J/K800	8	203.2	8.86	225.0	30	20	26	20	35	20	5.63

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

MSHA⁽⁰⁹⁾, RoHS⁽¹¹⁾

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

Tiger™ Green TG™ Series EPDM Suction Hose

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*



Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
TG100	1	25.4	1.40	35.5	65	45	FULL	28	2	100	0.28
TG125	1¼	31.8	1.63	41.4	60	40	FULL	28	3	100	0.33
TG150	1½	38.1	1.93	49.0	50	35	FULL	28	3	100	0.44
TG200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TG250	2½	63.5	3.07	78.0	45	30	FULL	28	5.5	100	0.95
TG300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TG400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84
TG600	6	152.4	6.85	174.0	30	20	28	24	20	100/20	3.07

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

NOTE: Other colors available upon request. Minimum order quantity may apply. Contact Kuriyama Tigerflex department for details.

*Actual service temperature range is application dependent.

RoHS(11)

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



"COLD-FLEX"
MATERIALS



EASY SLIDE



WATER



Tiger™ Yellow TY™ Series EPDM Suction Hose

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (@ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
TY100	1	25.4	1.40	35.5	65	45	FULL	28	2	100	0.28
TY125	1¼	31.8	1.63	41.4	60	40	FULL	28	3	100	0.33
TY150	1½	38.1	1.93	49.0	50	35	FULL	28	3	100	0.44
TY200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TY300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TY400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

RoHS(11)

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

KTFCA0116

Tiger™ Red TRED™ Series

Tiger™ Blue TBLU™ Series EPDM Suction Hoses

TRED

TBLU



Made in USA



**NEW
COLORS!**

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Benefits:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

Choose from colors red or blue to match company equipment.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (@ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
TRED/TBLU200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TRED/TBLU300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TRED/TBLU400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

RoHS(11)

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



"COLD-FLEX"
MATERIALS



EASY SLIDE



WATER



Tiger™ - SD

TSD™ Series

EPDM Fabric Reinforced Suction & Discharge Hose

General Applications:

- Agriculture liquid fertilizers
- Agri-foam systems
- Liquid manure handling
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Suction and discharge
- Water suction – heavy duty

Construction: Double-ply EPDM, polyester fabric reinforcement and polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Fabric Reinforcement** – Designed with high tensile strength polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convolutd Outer Cover** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
TSD125	1¼	31.8	1.70	43.2	100	75	FULL	28	3	100	0.41
TSD150	1½	38.1	2.00	50.7	100	75	FULL	28	3	100	0.51
TSD200	2	50.8	2.54	64.5	100	75	FULL	28	5	100	0.73
TSD300	3	76.2	3.62	92.0	90	65	FULL	26	8	100	1.18

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

RoHS(11)

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

KTFCOA0116