HYDRA-FLEX
HOSE AND FITTINGS
SOLUTIONS CENTER

AIR-WAY
GLOBAL MANUFACTURING

Kuri Tec®

KLEARON™ 73
Series K010
Clear PVC Tubing

NSF® CERTIFIED UNDER STANDARD 51

TUBING PRODUCTS

Clear non-toxic food and beverage grade PVC tubing.

Construction:
Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA[03] requirements, meets USDA[17], 3A[01], NSF[13], UL[16], RoHS[15] and USP[18] Class VI criteria.

Features:
- High gloss crystal clear appearance with glass smooth interior to reduce sediment buildup.
- Non-toxic blue tint to enhance clarity.
- NSF-51 certified material.
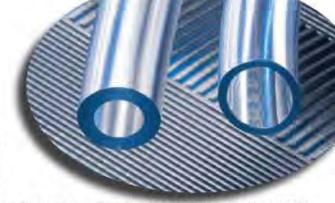- Self-extinguishing.
- Compound hardness 73 ±3 Shore "A".

Applications:
- Tubing for laboratories.
- Water distillation lines.
- Deionized water systems.
- Air conditioning drainage.
- Refrigeration drainage.
- Air lines.
- Bottling plants.
- Beverage dispensing units.
- Ice making machines.
- Printing press equipment.
- High efficiency furnace drainage.
- Transfer of weak chemicals & acids.

† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fittings with Kuri Tec® non-reinforced PVC tubing is not recommended. 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.

3A[01], FDA[03], NSF[13], RoHS[15], UL[16], USDA[17], USP[18]

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)

Nominal Specifications

Series No.	Size Code	Nominal ID (In)	Nominal ID (mm)	Nominal OD (In)	Nominal OD (mm)	Nominal Wall (In)	Nominal Wall (mm)	Working Pressure† (PSI) @70°F (20°C)	Standard Length Ctn/Coils	Approx. Wt. per Pkg.
K010	0204	1/8	3.2	1/4	6.4	1/16	1.6	65	100 ft.	2.0 lbs.
K010	0304	3/16	4.8	1/4	6.4	1/32	0.8	50	100 ft.	1.2 lbs.
K010	0305	3/16	4.8	5/16	7.9	1/16	1.6	55	100 ft.	2.7 lbs.
K010	0306	3/16	4.8	3/8	9.5	3/32	2.4	60	100 ft.	4.5 lbs.
K010	0406	1/4	6.4	3/8	9.5	1/16	1.6	55	100 ft.	3.4 lbs.
K010	0407	1/4	6.4	7/16	11.1	3/32	2.4	58	100 ft.	5.5 lbs.
K010	0408	1/4	6.4	1/2	12.7	1/8	3.2	60	100 ft.	8.0 lbs.
K010	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	100 ft.	4.0 lbs.
K010	0508	5/16	7.9	1/2	12.7	3/32	2.4	55	100 ft.	6.5 lbs.
K010	0509	5/16	7.9	9/16	14.3	1/8	3.2	60	100 ft.	9.4 lbs.
K010	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	100 ft.	4.7 lbs.
K010	0609	3/8	9.5	9/16	14.3	3/32	2.4	50	100 ft.	7.5 lbs.
K010	0610	3/8	9.5	5/8	15.9	1/8	3.2	55	100 ft.	10.7 lbs.
K010	0709	7/16	11.1	9/16	14.3	1/16	1.6	35	100 ft.	6.0 lbs.
K010	0810	1/2	12.7	5/8	15.9	1/16	1.6	30	100 ft.	6.0 lbs.
K010	0811	1/2	12.7	11/16	17.5	3/32	2.4	40	100 ft.	9.5 lbs.
K010	0812	1/2	12.7	3/4	19.1	1/8	3.2	45	100 ft.	13.4 lbs.
K010	1012	5/8	15.9	3/4	19.1	1/16	1.6	25	100 ft.	8.2 lbs.
K010	1013	5/8	15.9	13/16	20.6	3/32	2.4	35	100 ft.	11.6 lbs.
K010	1014	5/8	15.9	7/8	22.2	1/8	3.2	40	100 ft.	16.1 lbs.
K010	1216	3/4	19.1	1	25.4	1/8	3.2	35	100 ft.	18.8 lbs.
K010	1218	3/4	19.1	1 1/8	28.6	3/16	4.8	40	100 ft.	30.0 lbs.
K010	1220	3/4	19.1	1 1/4	31.8	1/4	6.4	45	100 ft.	42.9 lbs.
K010	1418	7/8	22.2	1 1/8	28.6	1/8	3.2	30	100 ft.	21.4 lbs.
K010	1420	7/8	22.2	1 1/4	31.8	3/16	4.8	35	100 ft.	34.1 lbs.
K010	1620	1	25.4	1 1/4	31.8	1/8	3.2	25	100 ft.	24.1 lbs.
K010	1622	1	25.4	1 3/8	34.9	3/16	4.8	30	100 ft.	38.2 lbs.
K010	1624	1	25.4	1 1/2	38.1	1/4	6.4	35	100 ft.	53.6 lbs.
K010	2024	1 1/4	31.8	1 1/2	38.1	1/8	3.2	20	50 ft.	14.8 lbs.
K010	2026	1 1/4	31.8	1 5/8	41.3	3/16	4.8	30	50 ft.	23.1 lbs.
K010	2028	1 1/4	31.8	1 3/4	44.5	1/4	6.4	40	50 ft.	32.2 lbs.
K010	2430	1 1/2	38.1	1 7/8	47.6	3/16	4.8	30	50 ft.	27.1 lbs.
K010	2432	1 1/2	38.1	2	50.8	1/4	6.4	35	50 ft.	37.5 lbs.
K010	3240	2	50.8	2 1/2	63.5	1/4	6.4	35	50 ft.	48.2 lbs.

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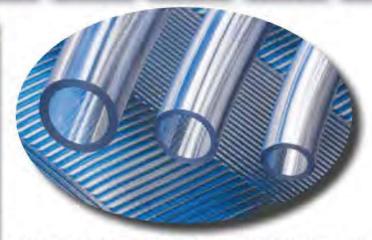
Kuri Tec®

Series K050
Clear PVC Tubing

Utility grade non-toxic clear food grade PVC tubing for general use applications.

Construction:
Clear PVC compound formulated with ingredients in compliance with applicable FDA[(03)] and RoHS[(15)] requirements.

Features:
- High gloss clear appearance with glass smooth interior to reduce sediment buildup.
- FDA compliant, non-toxic PVC compound.

- Self-extinguishing.
- Compound hardness 73 ±3 Shore "A".

Applications:
- Air conditioning drainage.
- Refrigeration drainage.
- Air lines.
- Printing press equipment.
- High efficiency furnace drainage.
- Transfer of weak chemicals and acids.

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)

Nominal Specifications

Series Number	Size Code	Nominal ID (in)	Nominal ID (mm)	Nominal OD (in)	Nominal OD (mm)	Nominal Wall Thickness (in)	Nominal Wall Thickness (mm)	Working Pressure† (PSI) @70°F(20°C)	Standard Length Ctn/Coils	Approx. Wgt. Per Pkg. (lbs.)
K050	0204	1/8	3.2	1/4	6.4	1/16	1.6	65	100 ft	2.0 lbs
K050	0305	3/16	4.8	5/16	7.9	1/16	1.6	55	100 ft	2.7 lbs
K050	0406	1/4	6.4	3/8	9.5	1/16	1.6	55	100 ft	3.4 lbs
K050	0408	1/4	6.4	1/2	12.7	1/8	3.2	60	100 ft	8.0 lbs
K050	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	100 ft	4.0 lbs
K050	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	100 ft	4.7 lbs
K050	0609	3/8	9.5	9/16	14.3	3/32	2.4	50	100 ft	7.5 lbs
K050	0610	3/8	9.5	5/8	15.9	1/8	3.2	55	100 ft	10.7 lbs
K050	0810	1/2	12.7	5/8	15.9	1/16	1.6	30	100 ft	6.0 lbs
K050	0812	1/2	12.7	3/4	19.1	1/8	3.2	45	100 ft	13.4 lbs
K050	1013	5/8	15.9	13/16	20.6	3/32	2.4	35	100 ft	11.6 lbs
K050	1014	5/8	15.9	7/8	22.2	1/8	3.2	40	100 ft	16.1 lbs
K050	1216	3/4	19.1	1	25.4	1/8	3.2	35	100 ft	18.8 lbs
K050	1418	7/8	22.2	1 1/8	28.6	1/8	3.2	30	100 ft	21.4 lbs
K050	1620	1	25.4	1 1/4	31.8	1/8	3.2	25	100 ft	24.1 lbs
K050	2024	1 1/4	31.8	1 1/2	38.1	1/8	3.2	20	50 ft	14.8 lbs
K050	2430	1 1/2	38.1	1 7/8	47.6	3/16	4.8	30	50 ft	27.1 lbs
K050	2432	1 1/2	38.1	2	50.8	1/4	6.4	35	50 ft	37.5 lbs
K050	3240	2	50.8	2 1/2	63.5	1/4	6.4	35	50 ft	48.2 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.

FDA[(03)], RoHS[(15)]

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