



KLEARON™ 73

K010 Series

Food Grade Clear PVC Tubing

GENERAL APPLICATIONS

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

CONSTRUCTION

Transparent phthalate free PVC (Hardness: 73 ±5 Shore “A”)

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ requirements, NSF⁽¹¹⁾ certified, meets USDA⁽¹⁶⁾, 3A⁽⁰¹⁾, UL⁽¹⁵⁾, RoHS⁽¹⁴⁾ and USP⁽¹⁷⁾ Class VI criteria

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

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K010](https://KOA.link/K010)



FEATURES AND ADVANTAGES

- **NSF 51 Certified Tubing** – Tubing certified by NSF for use in food equipment applications. NSF 51 printed directly on tubing for easy inspector field verification.
- **NSF 61 Certified Material** – Tube material certified by NSF for use as a drinking water system component.
- **Transparent** – Allows for visual confirmation of material flow.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.

Chart 1 of 2

Series Number	Size Code	ID		OD		Wall Thickness		Max. Working Pressure† (psi) at 70°F (20°C)	Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	(in)	(mm)			
K010	0204	1/8	3.2	1/4	6.4	1/16	1.6	65	100	2.0
K010	0304	3/16	4.8	1/4	6.4	1/32	0.8	50	100	1.2
K010	0305	3/16	4.8	5/16	7.9	1/16	1.6	55	100	2.7
K010	0306	3/16	4.8	3/8	9.5	3/32	2.4	60	100	4.5
K010	0406	1/4	6.4	3/8	9.5	1/16	1.6	55	100	3.4
K010	0407	1/4	6.4	7/16	11.1	3/32	2.4	58	100	5.5
K010	0408	1/4	6.4	1/2	12.7	1/8	3.2	60	100	8.0
K010	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	100	4.0
K010	0508	5/16	7.9	1/2	12.7	3/32	2.4	55	100	6.5
K010	0509	5/16	7.9	9/16	14.3	1/8	3.2	60	100	9.4
K010	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	100	4.7



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Chart 2 of 2

Series Number	Size Code	ID		OD		Wall Thickness		Max. Working Pressure† (psi) at 70°F (20°C)	Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	(in)	(mm)			
K010	0609	3/8	9.5	9/16	14.3	3/32	2.4	50	100	7.5
K010	0610	3/8	9.5	5/8	15.9	1/8	3.2	55	100	10.7
K010	0709	7/16	11.1	9/16	14.3	1/16	1.6	35	100	6.0
K010	0810	1/2	12.7	5/8	15.9	1/16	1.6	30	100	6.0
K010	0811	1/2	12.7	11/16	17.5	3/32	2.4	40	100	9.5
K010	0812	1/2	12.7	3/4	19.1	1/8	3.2	45	100	13.4
K010	1012	5/8	15.9	3/4	19.1	1/16	1.6	25	100	8.2
K010	1013	5/8	15.9	13/16	20.6	3/32	2.4	35	100	11.6
K010	1014	5/8	15.9	7/8	22.2	1/8	3.2	40	100	16.1
K010	1216	3/4	19.1	1	25.4	1/8	3.2	35	100	18.8
K010	1218	3/4	19.1	1 1/8	28.6	3/16	4.8	40	100	30.0
K010	1220	3/4	19.1	1 1/4	31.8	1/4	6.4	45	100	42.9
K010	1418	7/8	22.2	1 1/8	28.6	1/8	3.2	30	100	21.4
K010	1420	7/8	22.2	1 1/4	31.8	3/16	4.8	35	100	34.1
K010	1620	1	25.4	1 1/4	31.8	1/8	3.2	25	100	24.1
K010	1622	1	25.4	1 3/8	34.9	3/16	4.8	30	100	38.2
K010	1624	1	25.4	1 1/2	38.1	1/4	6.4	35	100	53.6
K010	2024	1 1/4	31.8	1 1/2	38.1	1/8	3.2	20	50	14.8
K010	2026	1 1/4	31.8	1 5/8	41.3	3/16	4.8	30	50	23.1
K010	2028	1 1/4	31.8	1 3/4	44.5	1/4	6.4	40	50	32.2
K010	2430	1 1/2	38.1	1 7/8	47.6	3/16	4.8	30	50	27.1
K010	2432	1 1/2	38.1	2	50.8	1/4	6.4	35	50	37.5
K010	3240	2	50.8	2 1/2	63.5	1/4	6.4	35	50	48.2

NOTES:
† 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. Claims involving use of these fittings will be disallowed.

COMPLIANCES (for details see page 91)

3A (01), FDA (03), NSF (11), Phthalate Free (13), RoHS (14), UL (15), USDA (16), USP (17)

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