



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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[KOA.link/
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

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.

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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.



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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

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