



KLEARON™ 68
K018 Series
Food Grade Clear PVC Tubing

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[KOA.link/
K018](https://KOA.link/K018)



GENERAL APPLICATIONS

- Beverage dispensing and ice making applications
- Ideal for medical applications requiring USP class VI
- Similar to K010 applications in which a slightly more flexible tube is desired by the customer
- Tubing for laboratories
- Water transfer, purification systems
- Water, air, drainage lines

CONSTRUCTION

Transparent phthalate free PVC (Hardness: 68 ±3 Shore “A”)

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾, RoHS⁽¹⁴⁾ and USP⁽¹⁷⁾ Class VI criteria

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

FEATURES AND ADVANTAGES

- **Increased Flexibility** – Softer material hardness provides increased flexibility versus other tubing products.
- **Transparent** – Allows for visual confirmation of material flow.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.

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)			
K018	0204	1/8	3.2	1/4	6.4	1/16	1.6	65	100	2.0
K018	0305	3/16	4.8	5/16	7.9	1/16	1.6	55	100	2.7
K018	0306	3/16	4.8	3/8	9.5	3/32	2.4	60	100	4.5
K018	0406	1/4	6.4	3/8	9.5	1/16	1.6	55	100	3.4
K018	0407	1/4	6.4	7/16	11.1	3/32	2.4	58	100	5.5
K018	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	100	4.0
K018	0508	5/16	7.9	1/2	12.7	3/32	2.4	55	100	6.5
K018	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	100	4.7
K018	0609	3/8	9.5	9/16	14.3	3/32	2.4	50	100	7.5
K018	0709	7/16	11.1	9/16	14.3	1/16	1.6	35	100	5.3
K018	0810	1/2	12.7	5/8	15.9	1/16	1.6	30	100	6.0
K018	1013	5/8	15.9	13/16	20.6	3/32	2.4	35	100	11.6

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)

FDA (03), Phthalate Free (13), RoHS (14), USP (17)

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