



K050 Series

Food Grade PVC Tubing

GENERAL APPLICATIONS

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

CONSTRUCTION

Transparent phthalate free PVC (Hardness: 75 ±3 Shore “A”)

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ and RoHS⁽¹⁴⁾ requirements

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

FEATURES AND ADVANTAGES

- **Transparent** – Allows for visual confirmation of material flow.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.

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K050**



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)			
K050	0204	1/8	3.2	1/4	6.4	1/16	1.6	65	100	2.0
K050	0305	3/16	4.8	5/16	7.9	1/16	1.6	55	100	2.7
K050	0406	1/4	6.4	3/8	9.5	1/16	1.6	55	100	3.4
K050	0408	1/4	6.4	1/2	12.7	1/8	3.2	60	100	8.0
K050	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	100	4.0
K050	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	100	4.7
K050	0609	3/8	9.5	9/16	14.3	3/32	2.4	50	100	7.5
K050	0610	3/8	9.5	5/8	15.9	1/8	3.2	55	100	10.7
K050	0810	1/2	12.7	5/8	15.9	1/16	1.6	30	100	6.0
K050	0812	1/2	12.7	3/4	19.1	1/8	3.2	45	100	13.4
K050	1013	5/8	15.9	13/16	20.6	3/32	2.4	35	100	11.6
K050	1014	5/8	15.9	7/8	22.2	1/8	3.2	40	100	16.1
K050	1216	3/4	19.1	1	25.4	1/8	3.2	35	100	18.8
K050	1418	7/8	22.2	1 1/8	28.6	1/8	3.2	30	100	21.4
K050	1620	1	25.4	1 1/4	31.8	1/8	3.2	25	100	24.1
K050	2024	1 1/4	31.8	1 1/2	38.1	1/8	3.2	20	50	14.8
K050	2430	1 1/2	38.1	1 7/8	47.6	3/16	4.8	30	50	27.1
K050	2432	1 1/2	38.1	2	50.8	1/4	6.4	35	50	37.5
K050	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)

FDA (03), **Phthalate Free** (13), **RoHS** (14)

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