

# CLEAR PVC Tubing

## K050 Series Clear PVC Tubing

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



### General Applications

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

### Features and Advantages

- High gloss clear appearance with glass smooth interior to reduce sediment buildup.
- FDA compliant Phthalate Free PVC compound.
- Self-extinguishing.
- Compound hardness 75 ±3 Shore "A"
- Phthalate Free!

Utility grade clear food grade Phthalate Free PVC tubing for general uses.

### Construction

- Clear Phthalate Free PVC compound formulated with ingredients in compliance with applicable FDA(03) and RoHS(16) requirements.

### Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Nominal Wall Thickness		Working Pressure† (PSI) @70°F(20°C)	Standard Length Ctn/Coils	Approx. Wgt. 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 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. FDA(03), Phthalate Free(15), RoHS(16)



**Atlanta Rubber  
& Hydraulics**

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