



**Kuri Tec®**

**K050 Series  
Clear PVC Tubing**

Utility grade clear food grade Phthalate Free PVC tubing for general use applications.

**Construction:**

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

**Features:**

- 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!

**Applications:**

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

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

**Nominal Specifications**

| Series Number | Size Code | Nominal ID |      | Nominal OD |      | Nominal Wall Thickness |      | Working Pressure† (PSI)<br>@70°F(20°C) | Standard Length<br>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.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

**FDA<sup>(03)</sup>, PHthalate Free<sup>(15)</sup>, RoHS<sup>(16)</sup>**

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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