



## MILK™ Series

Food Grade  
PVC Liquid Suction Hose

## MILK-LT™ Series

Low Temperature  
Food Grade  
PVC Liquid Suction Hose

### General Applications:

- Food grade liquids such as potable water, beer, wine and juice
- Ice transfer
- Milk and dairy product transfer
- Water suction – standard duty

**Construction:** PVC tube with rigid PVC helix.

**Service Temperature (MILK):** -4°F (-20°C) to 150°F (+65°C)\*

**Service Temperature (MILK-LT):** -40°F (-40°C) to 150°F (+65°C)\*

### Features and Advantages:

- **Precision Controlled ID and OD Dimensions** – Facilitates insertion of sanitary fittings.
- **Food Grade Materials** – Hose complies with applicable FDA<sup>(03)</sup> and 3-A<sup>(01)</sup> requirements. Hose approved by USDA<sup>(11)</sup> for use in meat and poultry plants.
- **“Cold-Flex” Materials (MILK-LT only)** – Hose remains flexible in severe sub-zero temperatures.

- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Smooth Outer Cover** – Provides increased pressure rating and smooth surface for banding.

MILK

MILK-LT  
(low temp)



### Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs/ft.)
					68°F	104°F	68°F	104°F			
MILK150	1½	38.1	1.79	45.5	75	50	Full	26	4	100	0.45
MILK200	2	50.8	2.33	59.2	75	50	28	25	6	100	0.63
MILK250	2½	63.5	2.87	73.0	55	40	28	24	10	100	0.81
MILK300	3	76.2	3.42	86.9	55	40	28	24	11	100	1.18
MILK-LT150	1½	38.1	1.79	45.5	75	50	Full	26	4	100	0.45
MILK-LT200	2	50.8	2.33	59.2	75	50	28	25	5	100	0.65
MILK-LT250	2½	63.5	2.87	73.0	55	40	28	24	8	100	0.84
MILK-LT300	3	76.2	3.42	86.9	55	40	28	24	11	100	1.20

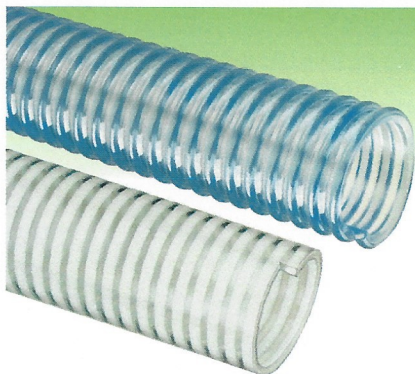
**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.

**NOTE:** For details of the following compliances, refer to footnotes listed on page 62.

\*Actual service temperature range is application dependent.

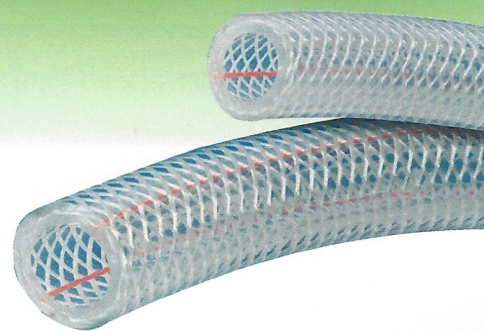
**3A<sup>(01)</sup>, BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</sup>, RoHS<sup>(10)</sup>, USDA<sup>(11)</sup>**

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



**tigerflex®**

*Phthalate*  
**FREE**



**Kuri Tec®**

## **ALL TIGERFLEX™ AND KURI TEC® FOOD GRADE HOSES ARE NOW PHTHALATE FREE!**

### **What does this mean?**

Tigerflex™ and Kuri Tec® food grade hoses are now manufactured from all phthalate free materials. As a leading manufacturer of hoses for the food & pharmaceutical industries, our food grade hoses have always used extremely high purity PVC materials, meeting various FDA, NSF, USDA and 3A standards. The hoses will still maintain all their previous standards, but with the added benefit of now being phthalate free at no additional cost.



### **Why did we do it?**

Due to the growing desire in the food processing and pharmaceutical industries to use products that do not contain phthalates, we've taken the industry leading position of eliminating them from our entire line of food grade Tigerflex™ and Kuri Tec® products. As always, we strive to provide our customers with the highest purity products as you've come to expect from Kuriyama.



**Kuriyama of America, Inc.**

