

TIGERFLEX® MILK™
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⁽⁰³⁾ and 3-A⁽⁰¹⁾ requirements. Hose approved by USDA⁽¹¹⁾ 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.
- **Now Phthalate Free!**

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.

*Actual service temperature range is application dependent.

3A⁽⁰¹⁾, BSE/TSE⁽⁰²⁾, FDA⁽⁰³⁾, PHTHALATE FREE⁽¹⁰⁾, RoHS⁽¹¹⁾, USDA⁽¹²⁾