Industrial Hose for a wide variety of suction and transfer applications in food and beverage manufacturing, breweries, wineries and more. Typical suction and discharge hoses are crimped assemblies with sanita2ry food grade, 316SS, tri-clamp fittings. A variety of FDA approved tubing sold in bulk or by the foot or custom length assemblies - shown below.



#### Kuriyama

### **Tigerflex FT Series Food Grade Liquid Suction Hose**

Tigerflex FT Series Food Grade Liquid Suction Hose. General Applications include food grade liquids such as water, wine, juice, milk and dairy. Additional applications: ice transfer and poultry processing. Standard duty food grade material handling.

Construction: PVC tube with rigid PVC helix. FDA, 3A, RoHS, USDA compliant. Rated from -4 $^{\circ}$  to +150 $^{\circ}$  F. Sizes up to 8" Handles full vacuum at 68°F. Phthalate Free design. Custom length assemblies available as well - Call for Details.



	I.D.	0.D.		Max. PSI	Bend
Part No.	Size	Size	<u>Length</u>	<u>@68° F.</u>	Radius
<b>TF</b> FT100X100	1"	1.28"	100'	100	3"
<b>TF</b> FT125X100	1-1/4"	1.56"	100'	90	4"
<b>TF</b> FT150X100	1-1/2"	1.80"	100'	85	6"
<b>TF</b> FT200X100	2"	2.36"	100'	85	8"
<b>TF</b> FT250X100	2-1/2"	2.88"	100'	65	10"
<b>TF</b> FT300X100	3"	3.42"	100'	55	11"
<b>TF</b> FT400X100	4"	4.51"	100'	50	18"

# **Tigerflex WSTF Series Food Grade Liquid Suction & Discharge Hose**



TigerflexWSTF Series Food Grade Liquid Suction and Discharge Hose. General Applications include food grade liquids such as water, wine, and juice. Additional applications: ice transfer. Standard duty food grade material handling.

Construction: PVC tube with rigid PVC helix and fabric reinforcement. FDA, 3A, RoHS, USDA compliant. Rated from -4° to +150° F. Sizes up to 6" and special lengths can be made to order, bulk hose also available. Fabric reinforced for higher discharge pressures. Full Vacuum Rating at 68°F (exception is 6" size - only 28" Hg at 68°F). Phthalate Free design. 20' sections of rolled hose available for 3" through 6" hose options.

Example Order for 3" x 20ft section – use TFWSTF300X20. Custom length assemblies available as well - Call for Details.

	I.D.	U.D.		Max. PSI	Bend
Part No.	<u>Size</u>	<u>Size</u>	<u>Length</u>	<u>@68° F.</u>	<u>Radius</u>
TF WSTF150X100	1-1/2"	1.95"	100'	110	2.5"
<b>TF</b> WSTF200X100	2"	2.60"	100'	100	4"
TF WSTF300X100	3"	3.62"	100'	100	6"
TF WSTF400X100	4"	4.76"	100'	75	8"
<b>TF</b> WSTF600X100	6"	7.17"	100'	70	13"



#### **Kuriyama**

# **Tigerflex WT Series Food Grade Dry Material Transfer Hose**

Tigerflex WT Series Food Grade Dry Material Transfer Hose. General Applications include food grade liquids such as potable water, beer, wine, and juice. Additional applications include food processing, manufacturing, pharmaceuticals, plastics, poultry processing, and pneumatic conveying.

Construction: PVC tube with rigid PVC helix. FDA, 3A, RoHS and USDA compliant. Rated from -4° to +150° F. Sizes to 8" are available. Phthalate Free Design. All hose options are available in 50' rolls.



Phthalate

	I.D.	0.D.		Max. PSI	Bend
Part No.	<u>Size</u>	Size	<u>Length</u>	<u>@68° F.</u>	<b>Radius</b>
<b>TF</b> WT100X100	1"	1.30"	100'	55	2"
<b>TF</b> WT125X100	1-1/4"	1.60"	100'	50	2"
<b>TF</b> WT150X100	1-1/2"	1.92"	100'	50	3"
<b>TF</b> WT200X100	2"	2.40"	100'	40	4"
<b>TF</b> WT250X100	2-1/2"	2.99"	100'	40	5"
TF WT300X100	3"	3.64"	100'	40	6"
<b>TF</b> WT400X100	4"	4.72"	100'	35	10"
<b>TF</b> WT600X100	6"	6.91"	100'	30	18"



## Tigerflex WE Series Food Grade **Material Transfer Hose with Grounding Wire**



TigerflexWE Series Food Grade Material Transfer Hose with Grounding Wire. General Applications  $include \, food \, grade \, material \, handling, pharmaceutical$ product transfer, plastic processing equipment, and pneumatic conveying equipment - standard duty.

Construction: PVC Tube with rigid PVC helix and grounding wire. The multi-strand grounding wire helps prevent the build-up of static electricity for added safety and aids in keeping the material flowing smoothly. Hose complies with FDA and USDA requirements. Phthalate Free Design. Custom length assemblies available as well - Call for Details.

	I.D.	0.D.		Max. PSI	Bend
Part No.	<u>Size</u>	<u>Size</u>	<u>Length</u>	<u>@68° F.</u>	<u>Radius</u>
<b>TF</b> WE100X100	1"	1.30"	100'	55	2"
<b>TF</b> WE125X100	1-1/4"	1.65"	100'	50	2"
<b>TF</b> WE150X100	1-1/2"	1.93"	100'	50	3"
<b>TF</b> WE200X100	2"	2.48"	100'	40	4"
<b>TF</b> WE250X100	2-1/2"	3.07"	100'	40	5"
<b>TF</b> WE300X100	3"	3.64"	100'	40	6"
<b>TF</b> WE400X100	4"	4.72"	100'	35	10"
<b>TF</b> WE600X60	6"	6.81"	60'	30	18"



## **Alfagomma T405 Series Heavy Duty** Food Grade Suction & Discharge Hose

AlfagommaT405 Series Heavy Duty Food Grade Suction and Discharge Hose.

General applications include transfer of food grade liquids, fatty solutions, oily food, and alcoholic beverage (max 75 proof), and various suction/discharge applications.



Construction: NBR/PVC cover with White

NBR tube (gray available also). High tensile braid and steel helix wires. FDA and 3A compliant. Rated from -22° to +176° F. Custom length assemblies available as well -Call for Details.

	I.D.	0.D.		Max. PSI	Bend
Part No.	<u>Size</u>	<u>Size</u>	<u>Length</u>	<u>@68° F.</u>	<u>Radius</u>
<b>TF</b> T405LL100X100	1"	1.46"	100'	150	3"
<b>TF</b> T405LL150X100	1-1/2"	1.97"	100'	150	4-1/2"
<b>TF</b> T405LL200X100	2"	2.48"	100'	150	6"
<b>TF</b> T405LL300X100	3"	3.46"	100'	150	9"
<b>TF</b> T405LL400X100	4"	4.57"	100'	150	12"

## **Alfagomma T422 BREWT Series Food Grade High Temp Suction & Discharge Hose**

Alfagomma T422 Series Food Grade, High

Temperature Suction and Discharge Hose. Designed specifically for the brewery industry - liquid food and alcoholic beverages (up to 95 proof). Superb flexibility. Up to 25% lighter weight than similar hoses. 📉 Kuriyama

Construction: White Chlorobutyl tube meets 3A (18-03) and FDA requirements;

Cover is Red, smooth NR/EPDM blend for abrasion and ozone resistance. High tensile cords with helix wires. Rated from -22° to +226°F continuous use or to 265°F for up to 30 minutes of use. Full vacuum rating (except 3" and 4" – 27in Hg rating). Custom length assemblies available as well - Call for Details.

	I.D.	0.D.		Max. PSI	Bend
Part No.	<u>Size</u>	Size	<u>Length</u>	<u>@68° F.</u>	<u>Radius</u>
<b>TF</b> T422LH100X100	1"	1.45"	100'	150	2"
<b>TF</b> T422LH125X100	1-1/4"	1.77"	100'	150	2-1/2"
<b>TF</b> T422LH150X100	1-1/2"	1.97"	100'	150	3"
<b>TF</b> T422LH200X100	2"	2.48"	100'	150	4"
<b>TF</b> T422LH250X100	2-1/2"	3.11"	100'	150	5"
<b>TF</b> T422LH300X100	3"	3.62"	100'	150	6"
<b>TF</b> T422LH400X100	4"	4.64"	100'	150	8"