

## Hose

<b>Tigerflex Gasoline Drop Hose.....</b>	<b>97</b>
<b>Tigerflex Vapor Recovery Hose.....</b>	<b>97</b>
<b>Banding Sleeves and Banding Coils.....</b>	<b>98</b>
<b>Kuriyama HT5000 Series Metal Hose.....</b>	<b>99</b>
<b>Hos Tec Swivel Adapters and Couplers.....</b>	<b>100</b>
<b>Tigerflex TG and TSD Series.....</b>	<b>101</b>
<b>Kuri Tec Hoses.....</b>	<b>102</b>
<b>Alfagamma Hot Air Blower Hose.....</b>	<b>103</b>
<b>Alfagamma Food Transfer Hoses.....</b>	<b>103-104</b>
<b>Alfagamma Material Handling Hose.....</b>	<b>104</b>
<b>Alfagamma Chemical Hoses.....</b>	<b>105</b>
<b>Alfagamma Petroleum Handling Hoses.....</b>	<b>106</b>
<b>Aflagamma Sandblast Hose.....</b>	<b>106</b>
<b>Alfagamma Heavy Duty Hoses for Cement, Grout, Concrete, Plaster, and Dry Powder.....</b>	<b>107</b>
<b>Milk Hose.....</b>	<b>108</b>
<b>Air Tubing.....</b>	<b>108</b>
<b>Dry Bulk Transfer Hose.....</b>	<b>108</b>
<b>Petroleum Hoses.....</b>	<b>109</b>
<b>King Nipples.....</b>	<b>109</b>
<b>Gaskets.....</b>	<b>110</b>
<b>Couplings.....</b>	<b>110</b>
<b>Sleeves, Chicago Fittings.....</b>	<b>110-111</b>



8793DH

### Tigerflex Gasoline Drop Hoses

Lightweight  
Heavy-Duty  
Easy-to-handle  
Super-flexible  
Last Longer  
Lower Operating Cost



2402DH

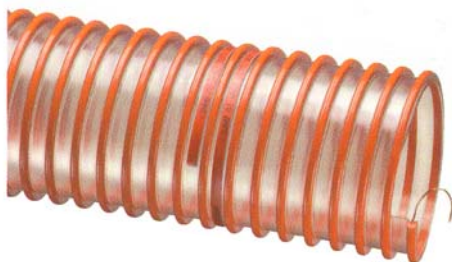
**Non-permeable polyurethane construction-** Tigerflex gasoline drop hoses remain crack and leak resistant under the harshest of conditions. They easily handle gasoline/fuel blends made with methanol, ethanol, toluene, naphthas, kerosene, benzene, MEK and MTBE's without degradation (aromatic content not to exceed 50%). And they remain super-flexible, even in sub-zero weather.

**Polyester fabric reinforcement-** provides increased flexibility and improves the ability to handle positive working pressures.

**Exposed PVC helix-** highly abrasion-resistant and lightweight, Tigerflex gasoline drop hoses are far easier to handle than conventional TPR/rubber hoses because they slide more easily and are lighter than any other drop hose.

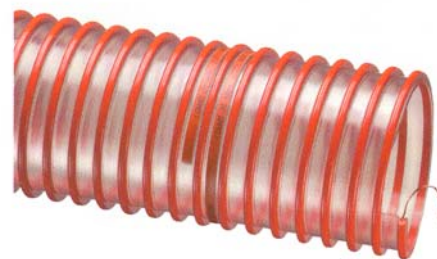
**Embedded copper bonding/grounding wire-** helps provide the safest way of grounding hose assembly for gasoline and vapor transfer. Simply extract the wire from the PVC helix and bond/connect it to the ground through the metal fitting or by any other means. A properly grounded gasoline drop hose assembly should measure less than 10 ohms of electrical resistance.

Series	Nominal ID (Inches)	Nominal OD* (Inches)	Working Pressure† (PSI @ 68° F)	Min. Bending Radius (In. @ 68° F)	Standard Lengths (Ft.)	Approx. Wt. (lbs/ft.)
2402DH-303	3.03	3.78	65	5	100/57/20	1.10
2402DH-404	4.04	4.82	65	7	100/57/20	1.50
8793DH-303	3.03	3.78	65	6	100/57/20	1.20
8793DH-404	4.04	4.82	65	8	100/57/20	1.60



GVRE

### Tigerflex Vapor Recovery Hoses



HGVRE

**Non-permeable polyurethane construction-** GVRE and HGVRE vapor recovery hoses are manufactured with polyurethane tubes to provide superior resistant to hydrocarbon vapors. They remain leak resistant under the harshest of conditions and are much lighter than conventional TPR/rubber hoses. The clear tube adds another safety feature allowing visual confirmation if fuels backs up into the vapor recovery system.

**Exposed PVC helix-** provides high abrasion and scuff resistance, slides more easily for easier handling.

**Embedded copper bonding/grounding wire-** helps provide the safest way of grounding hose assembly for gasoline and vapor transfer. Simply extract the wire from the PVC helix and bond/connect it to the ground through the metal fitting or by any other means. A properly grounded gasoline drop hose assembly should measure less than 10 ohms of electrical resistance.

Series	Nominal ID (Inches)	Nominal OD* (Inches)	Min. Bending Radius (In. @ 68° F)	Standard Lengths (Ft.)	Approx. Wt. (lbs/ft.)
GVRE202	2.02	2.46	3.0	100/60	0.40
GVRE303	3.03	3.51	3.5	100/60	0.65
GVRE404	4.04	4.56	4.5	100/60	0.95
HGVRE303	3.03	3.54	4.5	100/60	0.82
HGVRE404	4.04	4.61	5.5	100/60	1.11

**Banding Sleeves - flexible PVC**

For use as support behind coupler. Cut into approximately 12" lengths and screw onto hose helix.



Part No.	Fits Hose	Color & Description	Service Temperature	Standard Length	Weight (lbs/ea.)
SLV-YL3X3	3.03"	Bright Yellow	4° F – 150° F	3 Ft.	3.23
SLV-YL4X3	4.04"	Flexible PVC	4° F – 150° F	3 Ft.	4.37
SLV-CL3X3	3.03"	Clear Cold-Weather	-40° F – 150° F	3 Ft.	3.23
SLV-CL4X3	4.04"	Flexible PVC	-40° F – 150° F	3 Ft.	4.37

**For GVRE Gasoline Vapor Recovery Hoses**

Part No.	Fits Hose	Color & Description	Service Temperature	Standard Length	Weight (lbs/ea.)
SLV-OR2X3	2.02"	Orange Flexible PVC	4° F – 150° F	3 Ft.	1.88
SLV-OR3X3	3.03"		4° F – 150° F	3 Ft.	3.17
SLV-OR4X3	4.04"		4° F – 150° F	3 Ft.	4.28

**Banding Colls - rigid PVC colls**

Provides smoother surface for banding clamps behind coupler.

Part No.	Fits Hose	Color	Approx. Weight (lbs/ea.)
BCCF3	3.03"	Clear	0.51
BCCF4	4.04"	Clear	0.72



**For GVRE & HGVRE Gasoline Vapor Recovery Hoses**

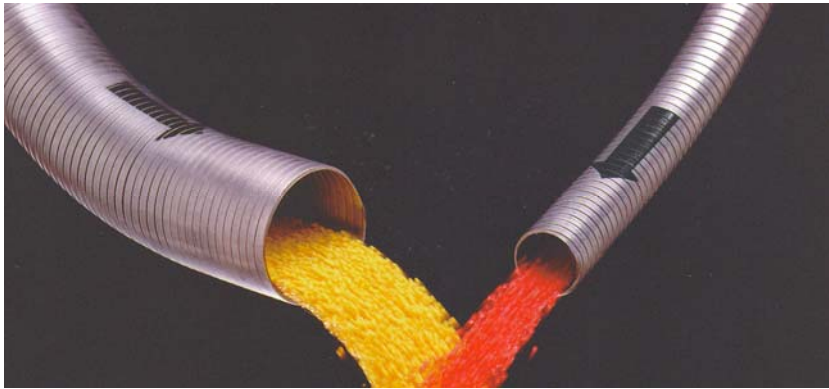
Part No.	Fits Hose	Color	Approx. Weight (lbs/ea.)
BCOR2	2.02"	Orange	0.23
BCOR3	3.03"	Orange	0.41
BCOR4	4.04"	Orange	0.43



The Engineered Performance Leaders



## HT5000 Series Lined Smooth Bored Interlocked Flexible Metal Hose



### Applications

Pneumatic dry bulk unloading of grains, pellets, powders and dry chemicals.

Ideal hose for general bulk unloading applications.

Transfer of hot materials (not for hot tar or asphalt)

Bulk unloading of highly abrasive materials.

Plastic pellet transfer

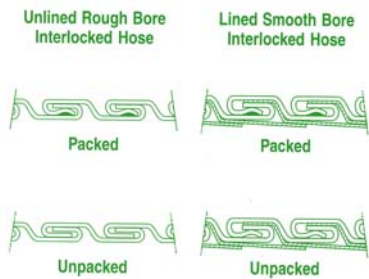
HT5000's Interlocked Metal Hose combines the Hose Tec single-strip interlocking construction with a smooth liner, providing a flexible metal hose that resists material build-up and internal abrasion. Materials flow smoothly in direction shown by arrows.

### Construction

An armor strip is combined with a strip of linear metal and formed to create a lined flexible interlocked metal hose that offers superior strength and abrasion resistance. Available with galvanized steel or stainless steel armor construction, with either galvanized or stainless steel liner in a variety of weights. Series 300 and 400 stainless steels are available.

### Features

Flow indication arrows are provided on each length. Galvanized or stainless steel liner provides additional strength and greater resistance to abrasion. Smooth liner reduces metal degradation and improves metal unloading time. Provides maximum flow rate transfers for pneumatic conveying applications.



Packing Material	Temperature	Pressure	Vacuum
Cotton Cord	To 300° F.	To 15 PSI	To 15" Mercury
Apyrous (Hi Temp)	To 450° F.	To 15 PSI	To 15" Mercury
Gas Tight (Elastomeric)	To 180° F.	To 20 PSI	To 20" Mercury
Silicone	To 500° F.	To 20 PSI	To 20" Mercury
S. S. Wire	To 1500° F.	To 15 PSI	To 15" Mercury

## SPECIFICATIONS

(Weights & bend diameters are based on extended hose and are approximate)

Hose Size I. D. (Inches)	Series & Strip Thickness					
	HTGG5150 HTGS5150 HTSS5150 .015" Armor/.015" Liner		HTGG5180 HTGS5180 HTSS5180 .018" Armor/.015" Liner		HTSS5250 .025" Armor/.018" Liner	
	Minimum Inside Bend Dia. (Inches)	Weight per foot (lbs.)	Minimum Inside Bend Dia. (Inches)	Weight per foot (lbs.)	Minimum Inside Bend Dia. (Inches)	Weight per foot (lbs.)
1 1/2	11.25	1.10	12.0	1.50	—	—
1 3/4	13.0	1.35	14.0	1.70	—	—
2	15.0	1.60	16.0	1.90	—	—
2 1/4	17.0	1.90	19.0	2.10	—	—
2 1/2	19.0	2.10	21.0	2.30	—	—
2 3/4	21.0	2.30	25.0	2.50	—	—
3	23.0	2.50	28.0	2.80	35.0	3.75
3 1/2	27.0	2.90	30.0	3.20	37.0	4.35
4	30.0	3.40	32.0	3.60	39.0	5.10
4 1/2	34.0	3.75	37.0	4.00	44.0	5.40
5	37.0	4.10	41.0	4.70	48.0	5.60
6	44.0	4.90	49.0	5.60	60.0	6.25
7	53.0	5.80	58.0	6.60	68.0	7.80
8	61.0	6.60	63.0	7.70	74.0	8.80
10	—	—	79.0	9.70	86.0	11.00
12	—	—	94.0	11.70	104.0	13.00
14	—	—	110.0	13.50	120.0	15.50
16	—	—	126.0	15.00	138.0	18.00

NOTE: Standard coil length is 25 ft. **extended**, other lengths available on request.



### Hose Tec Swivel Adapters and Couplers

Full-flow swivel female couplers and male adapters for use with flexible metal hoses. No more twisting, leaking flexible metal hoses Available for 3", 4", 5", and 6" O.D. flexible metal hoses. Specially-designed Type 36 stainless steel swivel insert is continuously-welded to hose both inside and out....provides maximum leak and protection and freedom from material build-up. Swivel female coupler features aluminum construction and other exclusive investment cast stainless steel LTW (Lifetime Warranty). 3" and 4" sizes have patented Z-Loc locking handles. Swivel male end available in aluminum or Type 316 stainless steel. Available with male adapters or female couplers on both ends or one of each. Couplers and adapters available with factory installation or sold separately for installation by an established metal hose fabricator.

**Aluminum Male Adapters with Stainless Steel Inserts**

Size	Part No.	Wt. Ea.
<b>Complete Sets ①</b>		
3"	KAS-E300	2.18 lbs
4"	KAS-E400	4.23 lbs
5"	KAS-E500	5.62 lbs
6"	KAS-E600	6.21 lbs
<b>Aluminum Male Type "E" Adapters</b>		
3"	KAS-E300BODY	0.63 lbs
4"	KAS-E400BODY	1.03 lbs
5"	KAS-E500BODY	2.13 lbs
6"	KAS-E600BODY	2.17 lbs

**① Complete Sets include:**

- Aluminum Male Adapter
- Stainless Steel Insert
- Stainless Steel Ball Bearings\*
- Rubber O-Ring\*
- Allen Hex Wrench\*
- Allen Head Set Screw\*

\* These items, referred to as "BOWA Sets," are available separately as shown below:

Size	Part No.	Wt. Ea.
3"	BOWA300	0.11 lbs
4"	BOWA400	0.15 lbs
5"	BOWA500	0.18 lbs
6"	BOWA600	0.21 lbs

**Aluminum Female Couplers with Stainless Steel Inserts**

Size	Part No.	Wt. Ea.
<b>Complete Sets ②</b>		
3"	KAS-C300	3.15 lbs
4"	KAS-C400	6.28 lbs
5"	KAS-C500	6.80 lbs
6"	KAS-C600	7.87 lbs
<b>Aluminum Female Type "C" Adapters</b>		
3"	KAS-C300BODY	1.60 lbs
4"	KAS-C400BODY	3.08 lbs
5"	KAS-C500BODY	3.31 lbs
6"	KAS-C600BODY	3.83 lbs

**② Complete Sets include:**

- Aluminum Female Coupler with Investment Cast Stainless Steel LTW† Handles
- Stainless Steel Insert
- Rubber Gasket
- Stainless Steel Ball Bearings\*
- Rubber O-Ring\*
- Allen Hex Wrench\*
- Allen Head Set Screw\*

† Lifetime Warranted — Replacement part prices available on request.

**Stainless Male Adapters with Stainless Steel Inserts**

Size	Part No.	Wt. Ea.
<b>Complete Sets ③</b>		
3"	KSS-E300	3.40 lbs
4"	KSS-E400	6.22 lbs
5"	KSS-E500	9.75 lbs
6"	KSS-E600	10.42 lbs
<b>Stainless Male Type "E" Adapters</b>		
3"	KSS-E300BODY	1.85 lbs
4"	KSS-E400BODY	3.02 lbs
5"	KSS-E500BODY	6.26 lbs
6"	KSS-E600BODY	6.38 lbs

**③ Complete Sets include:**

- Stainless Steel Male Adapter
- Stainless Steel Insert
- Stainless Steel Ball Bearings\*
- Rubber O-Ring\*
- Allen Hex Wrench\*
- Allen Head Set Screw\*

**Stainless Steel Insert**

Size	Part No.	Wt. Ea.
3"	KAS300SSSTEM	1.44 lbs
4"	KAS400SSSTEM	3.05 lbs
5"	KAS500SSSTEM	3.31 lbs
6"	KAS600SSSTEM	3.83 lbs

**Note:**  
We recommend that bulk fittings be installed only by established metal hose fabricators.





**Series TG - EPDM suction hose for outdoor wet or dry applications**

- Septic handling
- Liquid waste, slurries
- Liquid and dry chemical
- Agriculture liquid and dry fertilizers
- Grains, seeds
- Water transfer
- Mining
- Construction, rental equipment
- Sewer cleaning, plant maintenance

**Features and Benefits**

Black flexible EPDM rubber with bright green polyethylene helix construction providing excellent blend of chemical resistance and physical durability. Excellent cold weather flexibility with weather resistant exterior. Lightweight and easy to handle and transport. Specially designed abrasion-resistant helix allows for easy sliding and handling on rough surfaces. Smooth bore construction eliminates material build up. For wet or dry applications.

Series	ID (In.)	Approx. Nominal		Working Pressure (PSI)	Vacuum Rating (Inches Hg)		Minimum Bend Radius @ 68° F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)		
		ID (mm)	OD (In.)		OD (mm)	68° F				104° F	68° F
TG100X100	1"	25.4	1.40"	35.5	65	45	FULL	28	2"	100 ft.	0.28
TG125X100	1 1/4"	31.8	1.63"	41.4	60	40	FULL	28	3"	100 ft.	0.33
TG150X100	1 1/2"	38.1	1.93"	49.0	50	35	FULL	28	3"	100 ft.	0.44
TG200X100	2"	50.8	2.51"	63.8	50	35	FULL	28	5"	100 ft.	0.67
TG250X100	2 1/2"	63.5	3.07"	78.0	45	30	FULL	28	5.5"	100 ft.	0.95
TG300X100	3"	76.2	3.60"	91.5	45	30	FULL	26	7"	100 ft.	1.14
TG400X100	4"	101.6	4.70"	119.5	40	25	FULL	26	11.5"	100 ft.	1.84
TG600X100	6"	152.4	6.85"	174.0	30	20	28	24	20"	100 ft.	3.07

**Series TSD- Suction and discharge hose for outdoor wet or dry applications**

- Wet or dry suction and discharge applications
- Dry and liquid fertilizers
- Agriculture chemicals
- Light abrasives
- Grains, seeds
- Water transfer and discharge
- Marine liquid waste
- Slurries
- Construction, industrial, mining applications



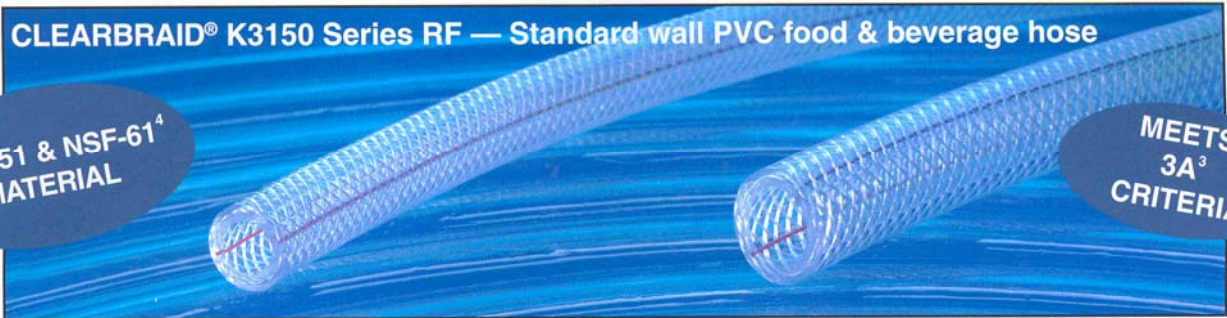
**Features and Benefits**

Black flexible EPDM rubber with black polyethylene helix construction providing excellent blend of chemical resistance and physical durability while remaining extremely flexible. Synthetic reinforcement ideal for both suction and discharge applications. Superb cold weather flexibility. Weather resistant exterior. Lightweight and easy to handle and transport. Specially designed abrasion-resistant helix allows for easy sliding and handling on rough surfaces. Smooth bore construction eliminates material build up. For wet or dry applications.

Series	ID (In.)	Approx. Nominal		Working Pressure (PSI)	Vacuum Rating (Inches Hg)		Minimum Bend Radius @ 68° F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)		
		ID (mm)	OD (In.)		OD (mm)	68° F				104° F	68° F
TSD125X100	1 1/4"	31.8	1.70"	43.2	100	75	FULL	28	3"	100 ft.	0.41
TSD150X100	1 1/2"	38.1	2.00"	50.7	100	75	FULL	28	3"	100 ft.	0.51
TSD200X100	2"	50.8	2.54"	64.5	100	75	FULL	28	5"	100 ft.	0.73
TSD300X100	3"	76.2	3.62"	92.0	90	65	FULL	26	8"	100 ft.	1.18

# Kuri Tec

PVC Food and Beverage Hose



Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA requirements, meets USDA, 3A, and NSF criteria and California Proposition 65. Reinforced with spiraled polyester yarn and multiple longitudinal polyester yarn (including orange yarns for identification) to reduce elongation under pressure.

For more information on the full line of Kuri Tec Hoses  
please contact DBL







**T902AA - High Quality Hot Air Blower Hose**



SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T902AA200	2	51	2.48	63	102	6
T902AA300	3	76	3.54	90	170	9
T902AA400	4	102	4.65	116	217	12

**Application** - Handling hot air under pressure, between the air compressor and dry bulk tank on bulk material carriers.

**Cover** - Black EPDM rubber that is heat, abrasion, and ozone resistant.

**Reinforcement** - Spiral high tensile textile cords and four highly flexible steel helix wires.

**Tube** - Black heat resistant EPDM rubber.

**Temperature** - -40°F to 350°F

**Standard Length** - 100 feet

**Working Pressure** - Constant pressure 10 Bar (150 PSI)

**T405LL - White Food Transfer Hose**



**Application** - Liquid, fatty, and oily food and alcoholic beverage suction and delivery. Hose may be sterilized with 30 PSI steam at 266 F for 30 minutes maximum, open end only.

**Cover** - Non-marking white, NBR/PVC blended rubber.

**Reinforcement** - Spiralled high tensile textile cords and four highly flexible steel helix wires.

**Tube** - White NBR. Meets FDA and 3A requirements.

**Temperature** - -22°F to 176°F

**Standard Length** - 100 feet

**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T405LL100	1	25	1.46	37	62	3
T405LL150	1½	38	1.97	50	85	4
T405LL200	2	51	2.48	63	110	6
T405LL300	3	76	3.46	88	174	9
T405LL400	4	102	4.57	116	240	12

**T405LB - Grey Food Transfer Hose**



**Application** - Liquid, fatty, and oily food and alcoholic beverage suction and delivery. Hose may be sterilized with 30 PSI steam at 266 F for 30 minutes maximum, open end only.

**Cover** - Grey NBR/PVC blended rubber.

**Reinforcement** - Spiralled high tensile textile cords and four highly flexible steel helix wires.

**Tube** - White NBR. Meets FDA and 3A requirements.

**Temperature** - -22°F to 176°F

**Standard Length** - 100 feet

**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T405LB200	2	51	2.56	65	126	8
T405LB300	3	76	3.54	90	200	12



**T455LL - Food Discharge Hose**



**Application** - Discharge of liquid, fatty, and oily foods and alcoholic beverages. Hose may be sterilized with 30 PSI steam at 266 F for 30 minutes maximum, open end only.  
**Cover** - White NBR/PVC blend, abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords.  
**Tube** - White NBR. Meets FDA and 3A requirements.  
**Temperature** - -22°F to 176°F  
**Standard Length** - 100 feet

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T455LL150	1 1/2	38	1.89	48	65	150
T455LL200	2	51	2.48	63	105	150
T455LL300	3	76	3.46	88	152	150

**T408LL - Food and Beverage Suction and Discharge Hose**



**Application** - Food and alcoholic beverage suction and discharge. Specially designed for oil-based foods, wine, beer, and spirits up to 95 proof. Hose may be sterilized with 30 PSI steam at 266 F for 30 minutes maximum, open end only.  
**Cover** - White EPDM, abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords with embedded nylon helix.  
**Tube** - White, nontoxic chlorobutyl rubber. Meets FDA and 3A requirements.  
**Temperature** - -22°F to 176°F  
**Standard Length** - 100 feet

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T408LL100	1	25	1.46	37	59	240	5
T408LL150	1 1/2	38	2.05	52	100	240	7
T408LL200	2	51	2.64	67	150	240	10
T408LL300	3	76	3.70	94	226	240	15

**T720LG - Material Handling Hose (FDA Grade)**



**Application** - Suction or discharge of wet or dry abrasive materials. Suitable for handling materials for human consumption.  
**Cover** - Green SBR/EPDM blend and abrasion and ozone resistant.  
**Reinforcement** - Spiralled high tensile textile cords, with four highly flexible steel helix wires and static wire.  
**Tube** - 3/16" thick white natural rubber. Meets FDA requirements.  
**Temperature** - -22°F to 176°F  
**Standard Length** - 100 feet: 2" through 4"  
 20 feet: 5", 6", and 8"  
 50 feet: 4" and 6"

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T720LG200	2	51	2.64	67	122	150	6
T720LG300	3	76	3.62	92	191	150	9
T720LG400	4	102	4.65	118	254	150	12
T720LG500	5	127	5.71	145	373	75	20
T720LG600	6	152	6.69	170	460	75	24
T720LG800	8	203	8.78	223	692	75	32

**T760LB - Dry Bulk Food Discharge (FDA Grade)**



**Application** - Discharge or delivery of dry bulk food products.  
**Cover** - Grey, abrasion-resistant SBR rubber  
**Reinforcement** - Spiralled high tensile textile cords and static wire.  
**Tube** - 3/16" thick white natural rubber. Meets FDA requirements.  
**Temperature** - -22°F to 176°F  
**Standard Length** - 100 feet:

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T760LB400	4	102	4.65	118	205	75

**T5090E - UHMWPE Tube Chemical Hose**



**Application** - Suction and transfer service for a variety of chemicals and acids. Will handle 98% of existing chemicals.  
**Cover** - Blue EPDM and abrasion and ozone resistant.  
**Reinforcement** - Synthetic textile cords with four highly flexible steel helix wires.  
**Tube** - UHMWPE (Ultra High Molecular Weight Polyethylene)  
**Temperature** - Normal recommended operating temperature is -4°F to 150°F  
**Standard Length** - 100 feet

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T5090E075	3/4	19	1.22	31	41	240	7.4
T5090E100	1	25	1.46	37	50	240	8.9
T5090E125	1 1/4	32	1.73	44	60	240	10.4
T5090E150	1 1/2	38	1.97	50	69	240	13.3
T5090E200	2	51	2.48	63	92	240	16.3
T5090E250	2 1/2	63	3.03	77	144	240	17.7
T5090E300	3	76	3.62	92	195	240	20.7
T5090E400	4	102	4.65	118	259	240	26.6

**T5050G - XLPE Tube Chemical Hose**



**Application** - Suction and transfer service for a variety of chemicals and solvents. Will handle 90% of existing chemicals.  
**Cover** - Green EPDM and abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords and four highly flexible steel helix wires.  
**Tube** - UHMWPE (Ultra High Molecular Weight Polyethylene)  
**Temperature** - Normal recommended operating temperature is -4°F to 150°F  
**Standard Length** - 100 feet

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)			
T5050G075	3/4	19	1.22	31	48	240	7.4
T5050G100	1	25	1.46	37	59	240	8.9
T5050G150	1 1/2	38	2.01	51	80	240	13.3
T5050G200	2	51	2.56	65	105	240	16.3
T5050G300	3	76	3.62	92	192	240	20.7
T5050G400	4	102	4.65	118	254	240	26.6

**T5090E - UHMWPE Tube Chemical Hose**



**Application** - Oil discharge hose designed for use on trucks, docks, or barges where a soft wall hose is required.  
**Cover** - Red Nitrile/PVC blend. Abrasion and ozone resistant.  
**Reinforcement** - Spiralled high tensile textile cords with embedded static wire.  
**Tube** - Black Nitrile rubber for 50% aromatics.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 100 feet:  
**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)	
T650AH150	1 1/2	38	1.89	48	61
T650AH200	2	51	2.40	61	81
T650AH300	3	76	3.46	88	141
T650AH400	4	102	4.49	114	190

**T5090E - UHMWPE Tube Chemical Hose**



**Application** - Fuel and oil suction discharge for up to 50% aromatic content. Designed for heavy duty applications.  
**Cover** - Black NBR/PVC blend. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords and four steel helix wires.  
**Tube** - Black conductive NBR.  
**Temperature** - Normal recommended operating temperature is -22°F to 158°F  
**Standard Length** - 100 feet: 2" through 6"  
 20 feet: 6"  
**Working Pressure** - Constant pressure 16 Bar (240 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T609AA200	2	51	2.64	67	124	10
T609AA300	3	76	3.62	92	198	15
T609AA400	4	102	4.65	118	262	20
T609AA600	6	152	6.77	172	585	30



**T605AA - Black Petroleum Suction Hose**



**Application** - For suction and discharge applications in tank and truck car transfer of gasoline, oil, and other petroleum-based products with up to 50% aromatic content.  
**Cover** - Black Nitrile PVC. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords and four highly flexible steel helix wires.  
**Tube** - Black conductive NBR.  
**Temperature** - Normal recommended operating temperature is -40°F to 212°F  
**Standard Length** - 100 feet: 3/4" through 6"  
 20 feet: 6"  
**Working Pressure** - Constant pressure 150 PSI.

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T605AA075	3/4	19	1.14	29	41	4
T605AA100	1	25	1.38	35	52	5
T605AA125	1 1/4	32	1.65	42	62	6
T605AA150	1 1/2	38	1.89	48	71	7
T605AA200	2	51	2.44	62	94	10
T605AA250	2 1/2	63	2.95	75	143	12
T605AA300	3	76	3.46	88	171	15
T605AA400	4	102	4.57	116	230	20
T605AA600	6	152	6.69	170	480	30

**T605AH - Red Petroleum Suction Hose**



**Application** - For suction and discharge applications in tank and truck car transfer of gasoline, oil, and other petroleum-based products with up to 50% aromatic content.  
**Cover** - Red Nitrile PVC. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords and four highly flexible steel helix wires.  
**Tube** - Black conductive NBR.  
**Temperature** - Normal recommended operating temperature is -40°F to 212°F  
**Standard Length** - 100 feet  
**Working Pressure** - Constant pressure 150 PSI.

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MIN. BEND RADIUS (in.)
	(in.)	(mm)	(in.)	(mm)		
T605AH150	1 1/2	38	1.89	48	71	7
T605AH200	2	51	2.40	61	94	10
T605AH300	3	76	3.46	88	171	15
T605AH400	4	102	4.57	116	230	20

**LT753AA - Two Ply Sandblast Hose (150 PSI)**



**Application** - Designed to convey abrasive sand and shot blast material.  
**Cover** - Black conductive SBR/NR blend. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords with two ply construction.  
**Tube** - Static conducting natural rubber, offering excellent abrasion resistance.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 50 or 100 feet:  
**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		TUBE THICKNESS	APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)		
LT753AA050	1/2	13	1.06	27	0.212	34
LT753AA125	1 1/4	32	1.89	48	0.240	79

**T750AA - Four Ply Sandblast Hose (150 PSI)**



**Application** - Designed to convey abrasive sand and shot blast material.  
**Cover** - Black or green, conductive SBR/NR blend. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords with four ply construction.  
**Tube** - Static conducting natural rubber, offering excellent abrasion resistance.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 50 or 100 feet:  
**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		TUBE THICKNESS	APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)		
T750AA/AG075	3/4	19	1.50	38	0.236	62
T750AA/AG100	1	25	1.89	48	0.283	96
T750AA/AG125	1 1/4	32	2.17	55	0.283	115
T750AA/AG150	1 1/2	38	2.36	60	0.260	131
T750AA200	2	51	2.87	73	0.260	166

**T757AA - 600 PSI Plaster and Concrete Hose**



**Application** - Designed for pumping plaster, grout, and wet cement to placement sites  
**Cover** - Black, conductive SBR/NR blend.  
**Reinforcement** - High tensile textile cords.  
**Tube** - Black conductive NR.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 100 feet:  
**Working Pressure** - Constant pressure 40 Bar (600 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)	
T757AA150	1½	38	2.13	54	82
T757AA200	2	51	2.64	67	111
T757AA300	3	76	4.09	104	297
T757AA400	4	102	5.12	130	383

**T758AA - 800 PSI Plaster, Grout, and Concrete Hose (Available in Black or Blue Cover)**



**Application** - Designed for pumping plaster, grout, wet cement to construction placement sites at rated pressures.  
**Cover** - Black is SBR/Natural rubber  
 Blue is SBR/EPDM  
**Reinforcement** - Spiralled high tensile textile cords.  
**Tube** - Black conductive NR. Abrasion resistant.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 100 feet:  
**Working Pressure** - Constant pressure 55 Bar (800 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)	
T758AA/AE100	1	25	1.57	40	58
T758AA/AE125	1¼	32	1.93	49	84
T758AA/AE150	1½	38	2.28	58	110
T758AA/AE200	2	51	2.80	71	145

**T759AK - Heavy Duty Gunite Hose**



**Application** - Designed for pumping of dry sand and cement.  
**Cover** - Yellow SBR. Abrasion and ozone resistant.  
**Reinforcement** - High tensile textile cords with antistatic wire.  
**Tube** - Black conductive NR.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 100 feet:  
**Working Pressure** - Constant pressure 10 Bar (150 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)	
T759AK125	1¼	32	2.09	53	114
T759AK150	1½	38	2.44	62	145
T759AK200	2	51	2.95	75	183

**T760AA - Light Weight Dry Powder Delivery Hose**



**Application** - Discharge of dry powders under low pressure, such as cement, grains, and animal feed.  
**Cover** - Black conductive SBR/NR blend. Abrasion and ozone resistant.  
**Reinforcement** - Spiralled high tensile textile cords.  
**Tube** - 3/16" thick black static conducting natural rubber, compounded to resist cutting by abrasive material.  
**Temperature** - Normal recommended operating temperature is -22°F to 176°F  
**Standard Length** - 100 feet:  
**Working Pressure** - Constant pressure 5 Bar (75 PSI)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)	
T760AA400	4	102	4.53	115	161



**Spirlite Milk Hose**

Clear wall and white helix, smooth service. FDA and USDA approved. Used for milk handling and food processing requiring see-through flow.



Part#	Size
<b>HOS170-2</b>	2"
<b>HOS170-2X100</b>	2" (100 FT. ROLL)
<b>HOS170-2.5</b>	2-1/2"
<b>HOS170-2.5X100</b>	2-1/2" (100 FT. ROLL)
<b>HOS170-3</b>	3"

**Tigerflex Low Temperature Milk Hose**

Smooth bore and clear PVC construction. Complies with FDA and USDA requirements and 3-A Sanitary standards. Used for milk suction and transfer of liquid dairy products.

Part#	Size
<b>HOSLT200X100</b>	2"
<b>HOSLT250X100</b>	2-1/2"

**General Purpose Hose**

Red, medium pressure hose with Buna tube designed for use with air, water, or petroleum products.



Part#	Size
<b>HOSGP1/2</b>	1/2"
<b>HOSGP3/4</b>	3/4"
<b>HOSGP1</b>	1"
<b>HOSGP1-1/4</b>	1-1/4"

**4-1/2" Dry Bulk Transfer Hose**

Part# **HOSDBT4.5**

Buna hose used to make flexible coupling between tees and transfer pipes on dry bulk trailers.



**Kanaflex Sanitary Milk Hose**

Heavy duty food grade suction hose for milk hauling (tank truck) and farm pick-up.



Part#	Size
<b>HOS212MK</b>	2"
<b>HOS212MKX100</b>	2" (100 FT. ROLL)

**Tygone Hose**

Clear, heavy walled sanitary hose designed for connecting pumps and valves in milk transfer compartment.



Part#	Size
<b>HOSTY2</b>	2" (3/8" Wall)
<b>HOSTY3</b>	3" (1/2" Wall)

**Air Brake Tubing**

Nylon tubing designed for use with DOT air brake systems. Available in various colors.



Part#	Size
<b>AIRTUBE2</b>	1/8"
<b>AIRTUBE3</b>	3/16"
<b>AIRTUBE4</b>	1/4"
<b>AIRTUBE6</b>	3/8"
<b>AIRTUBE8</b>	1/2"
<b>AIRTUBE10</b>	5/8"

**Goodyear Redwing 150 X 1-3/8"**

Made of Chemigum synthetic rubber, reinforced by braided (2) synthetic yarn, and a Red Chemvic synthetic rubber cover this hose is used for transfer and delivery of petroleum products.



Part#	Type
HOS145281	Male X Male
HOS145282	Male X Female

**Hard Wall Petroleum Hose**

Wire reinforced hose with black cover and Nitrile tube use to transfer petroleum products.



Part#	Size
HOSHW12	3/4"
HOSHW16	1"
HOSHW20	1-1/4"
HOSHW24	1-1/2"
HOSHW32	2"

**Petroleum Drop Hose**

Low pressure hose used for gravity transfer of petroleum products to underground tanks.



Part#	Size
HOS5000-3	3"
HOS5000-4	4"

**Petroleum Drop Hose Sleeve**

Sleeve used to protect petroleum drop hose when applying clamps.



Part#	Size
HOS5500-3	3"
HOS5500-4	4"

**Petroleum Vapor Hose Sleeve**

Part# HOS5600-3

Used to protect petroleum vapor hose when applying clamps



**Petroleum Vapor Hose**

Part# HOSW187-3

Used to transfer vapors between tank and pump when transferring petroleum products. (Not designed for use with liquid)

**3-1/2" Vapor Recovery Hose**

Part# HOSVR3.5

Used to make flexible connection between vapor vents and tank rails on petroleum equipment.



**Dixon Aluminum King Nipple**

Combination aluminum nipple, NPT threaded end, no knurl.



Part#	Size
DIXAST25	2"
DIXAST35	3"



**Dixon Bayco Neoprene Air Gasket**

**Part# DIXAWS6**

Neoprene gasket for boss-type air couplers. Also available in natural rubber.



**Dixon Bayco Hose Gasket**

Buna gaskets for use in brass couplings on fuel oil delivery hose.



Part#	Size
<b>DIXH5073</b>	1-1/4"
<b>DIXH5074</b>	1-1/2"

**Dixon Bayco Sleeves**

Brass 520-H ferrules permit a perfect assembly of a coupling to a corresponding size of hose within commercial tolerances regardless of wall thickness.



Part#	Size/Type
<b>DIXR125BS</b>	1-1/4" B
<b>DIXR125CS</b>	1-1/4" C
<b>DIXR125DS</b>	1-1/4" D
<b>DIXR1375BS</b>	1-3/8" B
<b>DIXR1375CS</b>	1-3/8" C
<b>DIXR1375DS</b>	1-3/8" D

**Dixon Bayco Stainless Steel Pull Rings**

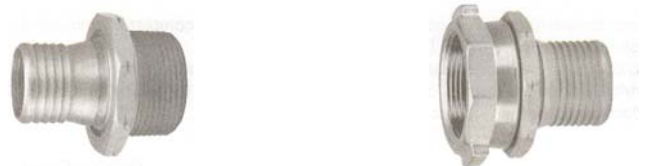
**Part# DIXR200SS**

Standard 2" 304 stainless steel pull ring.



**Dixon Bayco Couplings**

Internally expanded permanent couplings, Scovill style. Both the male and female have octagonal facets for tightening with a wrench.



Part#	Size/Type
<b>DIXH5221</b>	1-1/4" Female
<b>DIXH5222</b>	1-1/4" Male
<b>DIXH5271</b>	1-1/2 Female
<b>DIXH5272</b>	1-1/2 Male

**Dixon Bayco 3/4" Stainless Steel Air Couplings**

Air king universal couplings used for air and water service only. Includes safety clip.



Part#	Type
<b>DIXRAM0</b>	Air Coupling Blank
<b>DIXRAM6</b>	Shank
<b>DIXRAM7</b>	Male
<b>DIXRAM8</b>	Female

**Dixon Bayco 316 Stainless Steel King Nipples**

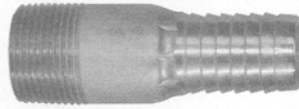
316 stainless steel inserts, hose x NPT. Other sizes available upon request. Also available in brass.



Part#	Size
<b>DIXRN46</b>	1/2" X 3/4"
<b>DIXRN66</b>	3/4"

**Dixon Bayco Stainless Steel King Nipple**

Combination nipple recommended for low-pressure discharge and suction service for compatible liquids. Not for compressible products.



Part#	Size
DIXRST5	3/4"
DIXRST10	1"
DIXRST15	1-1/4"
DIXRST20	1-1/2"
DIXRST25	2"

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