MANUFACTURING FOOD AND BEVERAGE FOUNDRIES PHARMACEUTICALS PLASTICS AND CHEMICALS STEEL MILLS







EDITION 1118

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Note: Hose working pressures are application and temperature dependant

For additional information on these or other hose and couplings contact us at sales@kuriyama.com or visit us at: www.kuriyama.com

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Air Tool Hose Assemblies

Kuri Tec® Polyair® Multi-Purpose PVC Air Tool Hose Assemblies

General Applications: Pneumatic air tools

Construction: PVC tube and cover with high tensile strength yarn. **Service Temperature Range:** -40°F (-40°C) to +150°F (+65°C) **Hose Ends:** 1/4" ID: 1/4" X 1/4" Male NPT, **5/16"** ID: 5/16" X 1/4" Male NPT, **3/8"** ID: 3/8" X 1/4" Male NPT, **1/2"** ID: 1/2" X 1/2" Male NPT, **5/8"** ID: 5/8" X 3/4" Male NPT, **3/4"** ID: 3/4" X 3/4" Male NPT, **1"** ID: 1" X 1" Male NPT



	Standard St	tock Colors	s Size		Hose Inner	•	Assembled
HS1131 Yellow		HS1136 Blue	HS1138 Grey	Code	Diameter (in)	Pressure (psi) at 70°F	Lengths (ft)
\checkmark	1			04	1/4	300	25/50/100
\checkmark	\checkmark	\checkmark	\checkmark	06	3/8	300	25/50/100
\checkmark	\checkmark	\checkmark	\checkmark	08	1/2	300	25/50/100
\checkmark	\checkmark	\checkmark	\checkmark	12	3/4	250	25/50/100
\checkmark	\checkmark	\checkmark	\checkmark	16	1	250	25/50/100

Kuri Tec® General Service PVC Air Tool Hose Assemblies

General Applications: Pneumatic air tools

Construction: PVC tube and cover with high tensile strength yarn. **Service Temperature Range:** -15°F (-26°C) to +150°F (+65°C) **Hose Ends:** 1/4" ID: 1/4" X 1/4" Male NPT, **3/8" ID:** 3/8" X 1/4" Male NPT, **1/2" ID:** 1/2" X 3/8" Male NPT

Standa	ard Stock C	olors			SIZE SIZE SIZE	
HS1171 Yellow	HS1174 Red	HS1176 Blue	Code	Diameter (in)	Pressure (psi) at 70°F	Lengths (ft)
\checkmark			04	1/4	300	25/50/100
\checkmark	\checkmark	\checkmark	06	3/8	300	25/50/100
\checkmark	\checkmark	\checkmark	08	1/2	300	25/50/100



General Applications: Pneumatic air tools

Construction: PVC tube and cover with high tensile strength yarn. **Service Temperature Range:** +14°F (-10°C) to +150°F (+65°C) **Hose Ends:** 1/4" ID: 1/4" X 1/4" Male NPT, **3/8" ID:** 3/8" X 1/4" Male

NPT

Standa	ard Stock C	olors	Size Hose Inner Working Assemble				
HS1181 Yellow	HS1184 Red	HS1186 Blue	Code	Diameter (in)	Pracellra	Lengths (ft)	
\checkmark			04	1/4	300	25/50/100	
\checkmark	\checkmark		06	3/8	300	25/50/100	





Air Tool Hose Assemblies

Kuri Tec[®] Tundra-Air[®] Low Temperature PVC Air Tool Hose Assemblies General Applications: Pneumatic air tools

Construction: PVC tube and cover with high tensile strength yarn. **Service Temperature Range:** -65°F (-54°C) to +150°F (+65°C) **Hose Ends:** 1/4" ID: 1/4" X 1/4" Male NPT, 3/8" ID: 3/8" X 1/4" Male NPT, 1/2" ID: 1/2" X 3/8" Male NPT

Standa	ard Stock C	olors	Size Hose Inner Working				Assembled
HS1231 Yellow	HS1234 Red	HS1236 Blue	Code	Diameter (in)	Pressure (psi) at 70°F	Longtho (ft)	
			04	1/4	300	25/50/100	
\checkmark	\checkmark	\checkmark	06	3/8	300	25/50/100	
			08	1/2	300	25/50/100	



Kuri Tec[®] Pneu-Thane Low Temperature Polyurethane Air Tool Hose Assemblies

General Applications: Pneumatic air tools

Construction: Polyurethane tube and cover with high tensile strength yarn. **Service Temperature Range:** -40° F (-40° C) to $+185^{\circ}$ F ($+85^{\circ}$ C)

Hose Ends: 1/4" ID: 1/4" X 1/4" Male NPT, 3/8" ID: 3/8" X 1/4" Male NPT

Standa	ard Stock C	olors	Size	Hose Inner Working				Assembled
HS5090 Aqua	HS5094 Red	HS5096 Blue	Code	Diameter (in)	Pressure (psi) at 70°F	Longtho (ft)		
\checkmark			04	1/4	250	25/50/100		
\checkmark			06	3/8	250	25/50/100		

Kuri Tec[®] Ether Based Polyurethane Self-Store Air Tool Coil Assemblies

General Applications: Pneumatic air tools

Construction: Ether based polyurethane tube with 4" pigtail and 20" whip end.

Service Temperature Range: -40°F (-40°C) to +175°F (+80°C) Hose Ends: 1/4" ID: 1/4" X 1/4" Male NPT swivel, 3/8" ID: 3/8" X 1/4" Male NPT swivel

Standard Stock Colors						Working	Working
HSC2841 Yellow	HSC2844 Red	HSC2846 Blue	HSC2840 Blue Tint	Code X Length	Diameter (in)	Pressure (psi) at 70°F	Length (ft)
				04 X 10	1/4	125	8
, V	Ĵ.	Ĵ	J.	04 X 15	1/4	125	12
	J	J	J.	04 X 20	1/4	125	16
, V	Ĵ	Ĵ	Ĵ	04 X 25	1/4	125	20
J.	Ĵ	Ĵ	Ĵ	04 X 30	1/4	125	24
, V	Ĵ	Ĵ	Ĵ	04 X 50	1/4	125	40
J.	Ĵ	Ĵ	Ĵ	06 X 10	3/8	125	8
, V	Ĵ	Ĵ	Ĵ	06 X 15	3/8	125	12
J.	Ĵ	Ĵ	Ĵ	06 X 20	3/8	125	16
J.	Ĵ	Ĵ	J.	06 X25	3/8	125	20
J.	Ĵ	Ĵ	,	06 X 30	3/8	125	24
J	J	J	J	06 X 50	3/8	125	40





Air & Water Hoses

Redi-GP[™] General Purpose Air & Water Hose

General Applications: In-plant, construction and agricultural applications **Construction:** EPDM tube and cover with high tensile strength yarn. **Service Temperature Range:** -40° F (-40° C) to $+212^{\circ}$ F ($+100^{\circ}$ C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
REGP-025X25	1/4	25	250
REGP-025X50	1/4	50	250
REGP-025X700	1/4	700	250
REGP-038X25	3/8	25	250
REGP-038X50	3/8	50	250
REGP-038X700	3/8	700	250
REGP-050X25	1/2	25	250
REGP-050X50	1/2	50	250
REGP-050X700	1/2	700	250
REGP-075X25	3/4	25	250
REGP-075X50	3/4	50	250
REGP-075X700	3/4	700	250

Good to 200°F!

Redi-MOR[™] Medium Oil-Resistant General Service Hose

General Applications: In-plant, air tool and oil mist applications **Construction:** Rubber tube (Class C oil resistant) and cover with high tensile strength yarn.

Service Temperature Range: -40°F (-40°C) to +212°F (+100°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
MORGP-038X25	3/8	25	300
MORGP-038X50	3/8	50	300
MORGP-038X700	3/8	700	300
MORGP-050X25	1/2	25	300
MORGP-050X50	1/2	50	300
MORGP-050X700	1/2	700	300
MORGP-075X25	3/4	25	250
MORGP-075X50	3/4	50	250
MORGP-075X700	3/4	700	250

Redi-Wash[™] Contractor's Water Hose Assemblies

General Applications: Plant washdown

Construction: Black EPDM tube with polyester yarn. **Service Temperature Range:** -40°F (-40°C) to +180°F (+82°C) **Hose Ends:** 5/8" X 5/8" Brass GHT Male X Female

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
REDIWASH-062X50	5/8	50	150





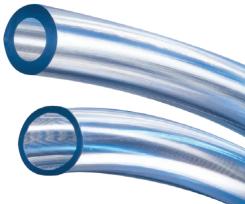
Food Grade Liquid Transfer Tubing

Kuri Tec® Klearon[™] 73 Clear Food Grade PVC Tubing

General Applications: Transfer of food, potable water and beverages **Construction:** PVC tube. **Compliances:** 3A, FDA, NSF, RoHS, UL, USDA, USP **Service Temperature Range:** $+25^{\circ}$ F (-4° C) to $+150^{\circ}$ F ($+65^{\circ}$ C)

		ungoi	201 (- 0) (.0 1100		00)	
Dort Number		lnner neter) Outer neter	Nomin	al Wall	Standard Length	Working Pressure
Part Number	(in)	(mm)	(in)	(mm)	(in)	(mm)	Ctn/Coils (ft)	(psi) at 70°F (20°C)
K010-0204X100	1/8	3.2	1/4	6.4	1/16	1.6	100	65
K010-0304X100	3/16	4.8	1/4	6.4	1/32	0.8	100	50
K010-0305X100	3/16	4.8	5/16	7.9	1/16	1.6	100	55
K010-0306X100	3/16	4.8	3/8	9.5	3/32	2.4	100	60
K010-0406X100	1/4	6.4	3/8	9.5	1/16	1.6	100	55
K010-0407X100	1/4	6.4	7/16	11.1	3/32	2.4	100	58
K010-0408X100	1/4	6.4	1/2	12.7	1/8	3.2	100	60
K010-0507X100	5/16	7.9	7/16	11.1	1/16	1.6	100	50
K010-0508X100	5/16	7.9	1/2	12.7	3/32	2.4	100	55
K010-0509X100	5/16	7.9	9/16	14.3	1/8	3.2	100	60
K010-0608X100	3/8	9.5	1/2	12.7	1/16	1.6	100	45
K010-0609X100	3/8	9.5	9/16	14.3	3/32	2.4	100	50.
K010-0610X100	3/8	9.5	5/8	15.9	1/8	3.2	100	55
K010-0709X100	7/16	11.1	9/16	14.3	1/16	1.6	100	35
K010-0810X100	1/2	12.7	5/8	15.9	1/16	1.6	100	30
K010-0811X100	1/2	12.7	11/16	17.5	3/32	2.4	100	40
K010-0812X100	1/2	12.7	3/4	19.1	1/8	3.2	100	45
K010-1012X100	5/8	15.9	3/4	19.1	1/16	1.6	100	25
K010-1013X100	5/8	15.9	13/16	20.6	3/32	2.4	100	35
K010-1014X100	5/8	15.9	7/8	22.2	1/8	3.2	100	40
K010-1216X100	3/4	19.1	1	25.4	1/8	3.2	100	35
K010-1218X100	3/4	19.1	1 1/8	28.6	3/16	4.8	100	40
K010-1220X100	3/4	19.1	1 1/4	31.8	1/4	6.4	100	45
K010-1418X100	7/8	22.2	1 1/8	28.6	1/8	3.2	100	30
K010-1420X100	7/8	22.2	1 1/4	31.8	3/16	4.8	100	35
K010-1620X100	1	25.4	1 1/4	31.8	1/8	3.2	100	25
K010-1622X100	1	25.4	1 3/8	34.9	3/16	4.8	100	30
K010-1624X100	1	25.4	1 1/2	38.1	1/4	6.4	100	35
K010-2024X100	1 1/4	31.8	1 1/2	38.1	1/8	3.2	50	20
K010-2026X100	1 1/4	31.8	1 5/8	41.3	3/16	4.8	50	30
K010-2028X100	1 1/4	31.8	1 3/4	44.5	1/4	6.4	50	40
K010-2430X100	1 1/2	38.1	1 7/8	47.6	3/16	4.8	50	30
K010-2432X100	1 1/2	38.1	2	50.8	1/4	6.4	50	35
K010-3240X50	2	50.8	2 1/2	63.5	1/4	6.4	50	35





Available in different wall thicknesses for different pressure requirements.

Food Grade Liquid Transfer Hoses

Kuri Tec[®] Clearbraid[®] Food & Beverage Hose

General Applications: Transfer of food, potable water and beverages **Construction:** PVC tube and cover with high tensile strength yarn. **Service Temperature Range:** $+25^{\circ}$ F (-4° C) to $+150^{\circ}$ F ($+65^{\circ}$ C) **Compliances:** 3A, FDA, NSF, RoHS, USDA, USP

,	, , -	, ,	
Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
K3150-03X100	3/16	100	250
K3150-03X300	3/16	300	250
K3150-04X100	1/4	100	250
K3150-04X300	1/4	300	250
K3150-05X100	5/16	100	250
K3150-05X300	5/16	300	250
K3150-06X100	3/8	100	225
K3150-06X300	3/8	300	225
K3150-08X100	1/2	100	200
K3150-08X300	1/2	300	200
K3150-10X100	5/8	100	200
K3150-10X200	5/8	200	200
K3150-12X100	3/4	100	150
K3150-12X200	3/4	200	150
K3150-16X100	1	100	125
K3150-16X200	1	200	125
K3150-20X50	1 1/4	50	100
K3150-20X100	1 1/4	100	100
K3150-24X50	1 1/2	50	100
K3150-24X100	1 1/2	100	100
K3150-32X50	2	50	75
K3150-32X100	2	100	75
K3150-MM04X100	4 mm	100	250
K3150-MM06X100	6 mm	100	250
K3150-MM08X100	8 mm	100	250
K3150-MM10X100	10 mm	100	225
K3150-MM12X100	12 mm	100	200
K3150-MM19X100	19 mm	100	150





Food Grade Liquid Transfer Hoses

Kuri Tec® Polyspring® Food & Beverage Hose

General Applications: Transfer of food, potable water and beverages **Construction:** PVC tube with steel wire helix. **Service Temperature Range:** $+25^{\circ}$ F (-4° C) to $+150^{\circ}$ F ($+65^{\circ}$ C) **Compliances:** 3A, FDA, NSF, RoHS, USDA, USP

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
K7160-04X50	1/4	50	150
K7160-04X100	1/4	100	150
K7160-06X50	3/8	50	100
K7160-06X100	3/8	100	100
K7160-08X50	1/2	50	100
K7160-08X100	1/2	100	100
K7160-10X50	5/8	50	100
K7160-10X100	5/8	100	100
K7160-12X50	3/4	50	70
K7160-12X100	3/4	100	70
K7160-16X50	1	50	70
K7160-16X100	1	100	70
K7160-20X50	1 1/4	50	70
K7160-24X50	1 1/2	50	50
K7160-32X50	2	50	50
K7160-36X50	2 1/4	50	50
K7160-40X50	2 1/2	50	50
K7160-48X25	3	25	50
K7160-48X50	3	50	50



Kuri Tec[®] Polywire[®] Plus Suction & Discharge Food & Beverage Hose General Applications: Transfer of food, potable water and beverages Construction: PVC tube with steel wire helix & high tensile strength yarn. Service Temperature Range: +15°F (-9°C) to +150°F (+65°C) Compliances: 3A, FDA, NSF, RoHS, USDA

Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
1/2	25	250
1/2	50	250
1/2	100	250
3/4	25	225
3/4	50	225
3/4	100	225
1	25	225
1	50	225
1	100	225
1 1/4	25	175
1 1/4	50	175
1 1/2	25	175
1 1/2	50	175
2	25	150
2	50	150
	Diameter (in) 1/2 1/2 1/2 3/4 3/4 3/4 1 1 1 1 1 1/4 1 1/2 1 1/2 2	Diameter (in)Length (ft)1/2251/2501/21003/4253/4503/4100125150150110011/42511/45011/22511/250225



Food Grade Liquid Transfer Hoses

Tigerflex[™] Food Grade Liquid Suction Hose

General Applications: Food grade liquids such as potable water, wine & juice

Construction: PVC tube with rigid PVC helix.

Service Temperature Range: $-4^{\circ}F$ (-20°C) to +150°F (+65°C) Compliances: 3A, FDA, RoHS, USDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
FT075X100	3/4	100	115
FT100X100	1	100	100
FT125X100	1 1/4	100	90
FT150X100	1 1/2	100	85
FT200X100	2	100	85
FT250X100	2 1/2	100	65
FT300X100	3	100	55
FT400X100	4	100	50
FT500X50	5	50	40
FT600X50	6	50	30
FT800X20	8	20	25

Tigerflex[™] Food Grade Liquid Suction & Discharge Hose

General Applications: Food grade liquids such as potable water, wine & juice

Construction: PVC tube with rigid PVC helix and fabric reinforcement.

Service Temperature Range: -4°F (-20°C) to +150°F (+65°C) Compliances: 3A, FDA, RoHS, USDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
WSTF150X100	1 1/2	100	110
WSTF200X100	2	100	100
WSTF300X100	3	100	100
WSTF400X100	4	100	75
WSTF600X100	6	100	70

Alfagomma® Heavy Duty Suction & Discharge Food Grade Oil Resistant Hose

General Applications: Transfer of fatty, oily and alcoholic liquids* **Construction:** NBR/PVC cover, NBR tube, high tensile braid and steel helix wires.

Services Temperature Range: Liquid Foods: -22°F (-30°C) to +176°F (+80°C) Fat Foods: -22°F (-30°C) to +248°F (+120°C)

*Up to 75 proof

Compliances: 3A, FDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
T400LL100X100	1	100	150
T400LL150X100	1 1/2	100	150
T400LL200X100	2	100	150
T400LL300X100	3	100	150
T400LL400X100	4	100	150









KHCFMCA0524

Food And Dry Material Transfer Hoses

Tigerflex[™] Food Grade PVC Material Handling Hose General Applications: Food processing, manufacturing,

General Applications: Food processing, manufacturing, pharmaceuticals, plastics, poultry **Construction:** PVC tube with rigid PVC helix. **Service Temperature Range:** -4°F (-20°C) to +150°F (+65°C) **Compliances:** 3A, FDA, RoHS, USDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
WT100X100	1	100	55
WT125X100	1 1/4	100	50
WT150X100	1 1/2	100	50
WT200X50	2	50	40
WT225X100	2 1/4	100	40
WT250X100	2 1/2	100	40
WT300X100	3	100	40
WT350X100	3 1/2	100	35
WT400X100	4	100	35
WT400x50	4	50	35
WT500X20	5	20	30
WT600X20	6	20	30
WT800X50	8	50	20
WT45MX100	45 mm	100	45
WT57MX100	57 mm	100	40
WT60Mx100	60 mm	100	40

Tigerflex^{M} Food Grade PVC Material Handling Hose with Grounding Wire

General Applications: Food processing, manufacturing, pharmaceuticals, plastics, poultry **Construction:** PVC tube with rigid PVC helix. **Service Temperature Range:** -4°F (-20°C) to +150°F (+65°C) **Compliances:** FDA, RoHS, USDA

	II In		
Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
WE125X100	1 1/4	100	50
WE150X100	1 1/2	100	50
WE200X100	2	100	40
WE225X100	2 1/4	100	40
WE250X100	2 1/2	100	40
WE300X100	3	100	40
WE350X100	3 1/2	100	35
WE400X100	4	100	35
WE500X20	5	20	30
WE600X20	6	20	30
WE800X20	8	20	20
WE45MX100	45 mm	100	45
WE57MX100	57 mm	100	40
WE60Mx100	60 mm	100	40









KHCFMCA0524

Abrasion Resistant Food And Dry Material Transfer Hoses

Tigerflex[™] Food Grade Polyurethane Lined Material Handling Hose

General Applications: Food processing, manufacturing, pharmaceuticals, plastics

Construction: PVC cover, abrasion resistant polyurethane liner, PVC helix and grounding wire.

Service Temperature Range: -40°F (-40°C) to +150°F (+65°C) Compliances: FDA, RoHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
2001-150X60	1 1/2	60	50
2001-200X60	2	60	40
2001-250X60	2 1/2	60	40
2001-300X60	3	60	40
2001-400X60	4	60	35
2001-500X20	5	20	35
2001-600X20	6	20	30
2001-800X20	8	20	30





Tigerflex[™] Voltbuster[™] Highly Static Dissipative Polyurethane Material Handling Hose

General Applications: Food processing, manufacturing, pharmaceuticals, plastics

Construction: Abrasion resistant polyurethane tube, PVC helix and grounding wire.

Service Temperature Range: $-40^{\circ}F$ ($-40^{\circ}C$) to $+150^{\circ}F$ ($+65^{\circ}C$) Compliances: FDA, RoHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
VOLT150X100	1 1/2	100	40
V0LT150X60	1 1/2	60	40
V0LT200X100	2	100	40
V0LT200X60	2	60	40
V0LT250X100	2 1/2	100	40
VOLT300X100	3	100	40
V0LT400X100	4	100	35
V0LT400X20	4	20	35
V0LT500X20	5	20	35
V0LT600X20	6	20	30
V0LT800X20	8	20	30





Heavy Duty Dry Material Transfer Hoses

Tigerflex[™] Ureflex[™] Heavy Duty Polyurethane Lined Material Handling Hose

General Applications: Abrasive material handling **Construction:** PVC cover, polyurethane liner and PVC helix. **Service Temperature Range:** -40°F (-40°C) to +150°F (+65°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
UF1-125X100	1 1/4	100	50
UF1-150X100	1 1/2	100	50
UF1-200X100	2	100	40
UF1-250X100	2 1/2	100	40
UF1-300X100	3	100	40
UF1-350X100	3 1/2	100	35
UF1-400X100	4	100	35
UF1-500X20	5	20	35
UF1-600X20	6	20	30
UF1-800X20	8	20	30
UF1-1000X20	10	20	22









Good to 220°F!

Tigerflex[™] Tiger-TR1[™] Heavy Duty SBR Wet or Dry Material Handling Hose

General Applications: Wet or dry abrasive material handling, plant vac systems

Construction: SBR tube with PVC helix.

Service Temperature Range: -40°F (-40°C) to +150°F (+65°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
TR1-150X100	1 1/2	100	35
TR1-200X100	2	100	32
TR1-250X100	2 1/2	100	30
TR1-300X100	3	100	28
TR1-400X100	4	100	26
TR1-500X20	5	20	21
TR1-600X20	6	20	19
TR1-800X20	8	20	19

Tigerflex[™] Tiger[™] HiTemp Wire Reinforced EPDM Wet or Dry Material Handling Hose

General Applications: Fly ash collection

Construction: EPDM tube with polyethylene helix with steel helical wire.

Service Temperature Range: $-40^{\circ}F$ ($-40^{\circ}C$) to $+220^{\circ}F$ ($+104^{\circ}C$)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
THT400X100	4	100	29
THT600X20	6	20	19
THT800X20	8	20	14

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Ducting Hoses

Flexair[™] Urevent[™] Clear Food Grade Polyurethane Ducting/Material Handling Hose

General Applications: In plant transfer of dry materials and powders **Construction:** Ether polyurethane tube with steel wire helix. **Service Temperature Range:** -65°F (-54°C) to +225°F (+107°C) **Compliances:** FDA, ROHS

Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
2	25	31
2 1/2	25	31
3	25	30
4	25	26
5	25	22
6	25	20
8	25	14
10	25	11
12	25	10
	Diameter (in) 2 2 1/2 3 4 5 6 8 10	Diameter (in)Length (rt)2252 1/2253254255256258251025

Flexair[™] Urevent[™] Black Polyurethane Ducting/Material Handling Hose

General Applications: In plant transfer of dry materials and powders **Construction:** Ether polyurethane tube with steel wire helix. **Service Temperature Range:** $-65^{\circ}F(-54^{\circ}C)$ to $+225^{\circ}F(+107^{\circ}C)$

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
URE-BK200X25	2	25	31
URE-BK250X25	2 1/2	25	31
URE-BK300X25	3	25	30
URE-BK400X25	4	25	26
URE-BK500X25	5	25	22
URE-BK600X25	6	25	20
URE-BK800X25	8	25	14
URE-BK1000X25	10	25	11
URE-BK1200X25	12	25	10

General Applications: In plant transfer of dry materials and powders **Construction:** Ether polyurethane tube with steel wire helix. **Service Temperature Range:** -65°F (-54°C) to +225°F (+107°C) **Compliances:** FDA, ROHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
UREH-CL400X25	4	25	26
UREH-CL500X25	5	25	22
UREH-CL600X25	6	25	20
UREH-CL800X25	8	25	14
UREH-CL1000X25	10	25	11
UREH-CL1200X25	12	25	10







Ducting Hoses

Tigerflex[™] Ducting/Light Material Handling Hose

General Applications: Ducting, ventilation and fume removal **Construction:** PVC tube with rigid PVC helix. **Service Temperature Range:** $-4^{\circ}F$ (-20°C) to +150°F (+65°C)

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Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
GT150X100	1 1/2	100	20
GT200X100	2	100	15
GT250X100	2 1/2	100	10
GT300X100	3	100	10
GT350X100	3 1/2	100	9
GT400X100	4	100	8
GT500X100	5	100	7
GT600X50	6	50	6
GT800X50	8	50	4
GT1000X50	10	50	2

Tigerflex[™] Food Grade Ducting/Light Material Handling Hose General Applications: Ducting, ventilation and fume removal **Construction:** PVC tube with rigid PVC helix and grounding wire. **Service Temperature Range:** -4°F (-20°C) to +150°F (+65°C) **Compliances:** 3A, FDA, RoHS, USDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
GTFE150X100	1 1/2	100	20
GTFE200X100	2	100	15
GTFE250X100	2 1/2	100	10
GTFE300X100	3	100	10
GTFE400X100	4	100	8
GTFE600X50	6	50	6
GTFE800X50	8	50	4

Extendo-Duct[®] Self-Supporting Polypropylene Ducting Hose General Applications: Ventilation, dust and fume control

General Applications: Ventilation, dust and fume control **Construction:** Polypropylene tube with coated steel wire. **Service Temperature Range:** -4°F (-20°C) to +175°F (+80°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
EDW-150X20	1 1/2	20	20
EDW-200X20	2	20	13
EDW-250X20	2 1/2	20	10
EDW-300X20	3	20	10
EDW-400X20	4	20	8
EDW-500X20	5	20	7
EDW-600X20	6	20	6
EDW-800X20	8	20	4
EDW-1000X20	10	20	3
EDW-1200X20	12	20	2









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Ducting Hoses

Neo-Duct® Neoprene Ducting Hose

General Applications: Plastic dryers, ventilation, dust and fume control **Construction:** Neoprene coated polyester with steel helix. **Service Temperature Range:** $-65^{\circ}F(-54^{\circ}C)$ to $+250^{\circ}F(+127^{\circ}C)$

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
HTNP2-150X25	1 1/2	25	32
HTNP2-200X25	2	25	30
HTNP2-250X25	2 1/2	25	28
HTNP2-300X25	3	25	25
HTNP2-350X25	3 1/2	25	24
HTNP2-400X25	4	25	23
HTNP2-500X25	5	25	22
HTNP2-600X25	6	25	21
HTNP2-700X25	7	25	20
HTNP2-800X25	8	25	19
HTNP2-1000X25	10	25	18
HTNP2-1200X25	12	25	17
HTNP2-1400X25	14	25	16
HTNP2-1600X25	16	25	15
HTNP2-1800X25	18	25	6
HTNP2-2000X25	20	25	4



SIL-Duct[®] Silicone Ducting Hose

General Applications: Plastic dryers, ventilation, dust and fume control **Construction:** Silicone coated fiberglass tube and cover with steel helix. **Service Temperature Range:** -80° F (-62° C) to $+500^{\circ}$ F ($+260^{\circ}$ C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
SDH-100X12	1	12	60
SDH-125X12	1 1/4	12	60
SDH-150X12	1 1/2	12	55
SDH-175X12	1 3/4	12	55
SDH-200X12	2	12	50
SDH-250X12	2 1/2	12	45
SDH-300X12	3	12	45
SDH-350X12	3 1/2	12	40
SDH-400X12	4	12	40
SDH-450X12	4 1/2	12	35
SDH-500X12	5	12	35
SDH-600X12	6	12	30
SDH-800X12	8	12	15





Acid & Chemical Transfer

Kuri Tec® Medium Duty Chemical Transfer Hose

General Applications: In-plant transfer of various chemicals **Construction:** LLDPE liner with high tensile strength yarn and blended rubber cover.

Service Temperature Range: -40°F (-40°C) to +125°F (+52°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
A4143-04X100	1/4	100	175
A4143-06X100	3/8	100	175
A4143-08X100	1/2	100	175
A4143-12X100	3/4	100	150
A4143-16X100	1	100	125

Alfagomma[®] 240 PSI Acid & Chemical Suction & Discharge Hose

General Applications: Transfer of 90% of existing industrial chemicals and solvents

Construction: XLPE (cross-linked polyethylene) tube, high tensile strength cords, steel helix wires and EPDM cover. **Service Temperature Range:** -22°F (-30°C) to +176°F (+80°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
T5050G075X100	3/4	100	240
T5050G100X100	1	100	240
T5050G150X100	1 1/2	100	240
T5050G200X100	2	100	240
T5050G300X100	3	100	240
T5050G400X100	4	100	240

Alfagomma[®] 240 PSI Acid & Chemical Suction & Discharge Hose

General Applications: Transfer of 98% of existing industrial chemicals and solvents

Construction: UHMWPE (ultra high molecular weight polyethylene) tube, synthetic textile cords, steel helix wires and EPDM cover.

Service Temperature Range: -22°F (-30°C) to +200°F (+93°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
T5090E075X100	3/4	100	240
T5090E100X100	1	100	240
T5090E150X100	1 1/2	100	240
T5090E200X100	2	100	240
T5090E300X100	3	100	240
T5090E400X100	4	100	240







WARNING! Before using chemical hoses consult Kuri Tec[™] and Alfagomma[®] chemical resistance charts at www.kuriyama.com or consult factory.

Water and Irrigation Hoses

Tigerflex[™] Green PVC Suction Hose

General Applications: Agriculture, construction, contractors, irrigation and rental industries **Construction:** PVC tube with rigid PVC helix. **Service Temperature Range:** -4°F (-20°C) to +150°F (+65°C)

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Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
J075X100	3/4	100	110
J100X100	1	100	85
J125X100	1 1/4	100	85
J150X100	1 1/2	100	70
J200X100	2	100	65
J250X100	2 1/2	100	65
J300X100	3	100	60
J400X100	4	100	50
J600X100	6	100	40
J800X20	8	20	30

Tigerflex[™] Suction & Discharge Hose

General Applications: Agriculture, construction, contractors, irrigation, rental industries and trenching

Construction: PVC tube, polyester fabric reinforcement and rigid PVC helix.

Service Temperature Range: -4°F (-20°C) to +150°F (+65°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
WST150X100	1 1/2	100	110
WST200X100	2	100	100
WST300X100	3	100	100
WST400X100	4	100	75
WST500X100	5	100	70
WST600X100	6	100	70
WST800X20	8	20	60

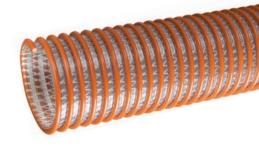
Tigerflex[™] Oil Resistant PVC Suction Hose

General Applications: Transfer of oil or oily liquids **Construction:** Oil resistant PVC tube with rigid PVC helix.

Service Temperature Range: $+5^{\circ}F$ (-15°C) to $+150^{\circ}F$ (+65°C)*

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 70°F
ORV075X100	3/4	100	100
ORV100X100	1	100	80
ORV150X100	1 1/2	100	60
ORV200X100	2	100	60
ORV300X100	3	100	65







Heavy Duty Water and Irrigation Hoses

Alfagomma[®] Heavy Duty Suction & Discharge Hose

General Applications: Agriculture, construction, contractors, irrigation and rental industries **Construction:** EPDM tube with high tensile strength textile

cords and steel helix wires.

Service Temperature Range: -40°F (-40°C) to +212°F (+100°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
T202AA150X100	1 1/2	100	150
T202AA200X100	2	100	150
T202AA250X100	2 1/2	100	150
T202AA300X100	3	100	150
T202AA400X100	4	100	150
T202AA500X20	5	20	150
T202AA600X50	6	50	150
T202AA600X20	6	20	150
T202AA800X20	8	20	150
T202AA1000X20	10	20	150
T202AA1200X20	12	20	150

Kuri Tec[™] K-Tough[™] High Pressure & Vacuum Hose General Applications: Agriculture, construction, contractors,

General Applications: Agriculture, construction, contractors, irrigation and rental industries

Construction: PVC tube, steel wire helix and high tensile strength yarn reinforcement.

Service Temperature Range: $-5^{\circ}F$ (-20°C) to +150°F (+65°C) Compliances: FDA, MSHA, ROHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
K9296-24X100	1 1/2	100	300
K9296-24X50	1 1/2	50	300
K9296-32X100	2	100	275
K9296-32X50	2	50	275
K9296-40X100	2 1/2	100	150
K9296-40X50	2 1/2	50	150
K9296-48X100	3	100	150
K9296-48X50	3	50	150

Kuri Tec[™] K-Tough[™] Oil High Pressure & Vacuum Hose

General Applications: Transfer of petroleum and other oil based products

Construction: Oil resistant PVC/polyurethane tube, steel wire helix and high tensile strength yarn.

Service Temperature Range: -5°F (-20°C) to +150°F (+65°C) Compliances: FDA, MSHA, ROHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
K9593-24X50	1 1/2	50	300
K9593-24X100	1 1/2	100	300
K9593-32X50	2	50	275
K9593-32X100	2	100	275
K9593-40X50	2 1/2	50	150
K9593-40X100	2 1/2	100	150
K9593-48X50	3	50	150
K9593-48X100	3	100	150





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Water and Irrigation Hoses

Vinylflow[®] PVC Irrigation & Water Discharge Hose

General Applications: Irrigation, construction, industrial and agricultural

Construction: PVC tube and cover, longitudinal strength member and polyester yarn spiral wrap.

Service Temperature Range: -10°F (-12°C) to +140°F (+60°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
VF150X300	1 1/2	300	80
VF200X300	2	300	80
VF250X300	2 1/2	300	80
VF300X300	3	300	70
VF400X300	4	300	70
VF500X300	5	300	40
VF600X300	6	300	50
VF800X100	8	100	45
VF1000X100	10	100	35
VF1200X100	12	100	30
VF1400X100	14	100	30
VF1600X100	16	100	30

Ironsides[®] Heavy Duty PVC Irrigation & Water Discharge Hose

General Applications: Irrigation, construction, industrial, mining and agricultural

Construction: PVC tube and cover, longitudinal strength members and spiral plies.

Service Temperature Range: -10°F (-12°C) to +140°F (+60°C) Compliances: MSHA IC-218/2

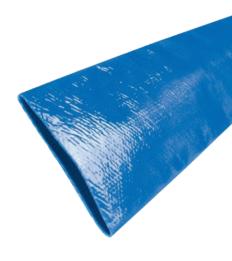
Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
IS150X300	1 1/2	300	150
IS200X300	2	300	150
IS250X300	2 1/2	300	150
IS300X300	3	300	150
IS400X300	4	300	125
IS600X300	6	300	115
IS800X100	8	100	70
IS1000X100	10	100	65

Double Jacket Mill Discharge Hose

General Applications: Contractors, irrigation, municipal washdown and rental industries **Construction:** Double jacket 100% polyester yarn. **Service Temperature Range:** -25°F (-31°C) to +185°F (+85°C) **Hose Ends:** NST or NPSH threads

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
Thread Type: NS	T		
DJ150NSTX50	1 1/2	50	200
DJ250NSTX50	2 1/2	50	200
Thread Type: NP	SH		
DJ150NPSHX50	1 1/2	50	200
DJ250NPSHX50	2 1/2	50	200







Bulk Material Transfer Hoses

Tigerflex[™] Heavy Duty Fabric Reinforced Bulk Material Transfer Hose

General Applications: Bulk truck and railcar unloading, heavy duty material handling

Construction: Polyurethane tube and cover, polyester fabric reinforcement, rigid PVC helix and grounding wire. **Service Temperature Range:** -40° F (-40° C) to $+150^{\circ}$ F ($+65^{\circ}$ C) **Compliances:** FDA, RoHS, USDA

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
2020-200X100	2	100	80
2020-300X100	3	100	70
2020-400X100	4	100	65
2020-400X20	4	20	65
2020-500X20	5	20	45
2020-600X20	6	20	40
2020-800X20	8	20	35





Phthalate



Tigerflex[™] Voltbuster[™] Heavy Duty Fabric Reinforced Bulk Material Transfer Hose

General Applications: Bulk truck and railcar unloading, heavy duty material handling

Construction: Polyurethane tube and cover, polyester fabric reinforcement, rigid PVC helix and grounding wire. **Service Temperature Range:** -40°F (-40°C) to +150°F (+65°C) **Compliances:** FDA, RoHS

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
VLT-SD200X100	2	100	75
VLT-SD300X100	3	100	70
VLT-SD400X100	4	100	65
VLT-SD400X20	4	20	65
VLT-SD500X20	5	20	45
VLT-SD600X20	6	20	40



Bulk Material Transfer Hoses

Hose Tec[®] Stainless Steel, Unlined Bulk Material Transfer Hose Assemblies

General Applications: Bulk truck and railcar unloading, heavy duty material handling

Construction: Stainless steel tube with stainless steel ends.

Maximum Service Temperature: $+1500^{\circ}F$ ($+815^{\circ}C$) Hose Ends: Male NPT

Part Number	Hose Inner Diameter (in)	Length (ft)
HTS4200-300X10T0E	3	10
HTS4200-400X10T0E	4	10
HTS4200-500X10T0E	5	10
HTS4200-600X10T0E	6	10

Hose Tec[®] Stainless Steel, Lined Bulk Material Transfer Hose Assemblies

General Applications: Bulk truck and railcar unloading, heavy duty material handling

Construction: Stainless steel tube with stainless steel ends.

Maximum Service Temperature: +1500°F (+815°C) **Hose Ends:** Male NPT

Part Number	Hose Inner Diameter (in)	Length (ft)
HTSS5180-400X10T0E	4	10
HTSS5180-400X12T0E	4	12
HTSS5180-400X15T0E	4	15
HTSS5180-400X19T0E	4	19
HTSS5180-500X15T0E	5	15
HTSS5180-600X10T0E	6	10

Tigerflex[®] Silver Tiger[™] Extremely Heavy Duty Polyurethane Lined Material Handling Hose

General Applications: Bulk truck and railcar unloading, heavy duty material handling

Construction: PVC cover with extra thick polyurethane liner, rigid PVC helix and grounding wire.

Service Temperature Range: -4°F (-20°C) to +150°F (+65°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
STIG250X100	2 1/2	100	45
STIG300X100	3	100	45
STIG400X100	4	100	40
STIG400X20	4	20	40
STIG600X20	6	20	35
STIG800X20	8	20	35









Our most abrasion resistant nonmetal hose!

Miscellaneous Hoses

Alfagomma[®] Facilities Wash-Down Hose General Applications: General wash down service using hot or cold water or low pressure saturated steam Construction: EPDM tube and cover with high tensile textile cord reinforcement.

Service Temperature Range: Water -40°F (-40°C) to +248°F (+120°C) Steam +330°F (+165°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F
T350LL050X200	1/2	200	225
T350LL062X200	5/8	200	225
T350LL075X200	3/4	200	225
T350LL100X200	1	200	225

Alfagomma[®] Facilities Wash-Down Hose with Tapered Nozzle

General Applications: General wash down service using hot or cold water

Construction: EPDM tube and cover with high tensile textile cord reinforcement.

Service Temperature Range: -40°F (-40°C) to +248°F (+120°C)

Part Number	Hose Inner Diameter (in)	Length (ft)	Working Pressure (psi) at 68°F	Nozzle Hole Size (in)
T351LL075X50	3/4	50	150	3/8
T351LL100X50	1	50	150	3/8
T351LL125X50	1 1/4	50	150	1/2
T351LL150X50	1 1/2	50	150	5/8







Couplings



Combination Hose Nipple NPT Threads

Size	Zinc Plated Steel	304 Stainless	316 Stainless
(in)	Part Number	Part Number	Part Number
1/2	SPN050	SSN304-050	SSN050
3/4	SPN075	SSN304-075	SSN075
1	SPN100	SSN304-100	SSN100
1 1/4	SPN125	SSN304-125	SSN125
1 1/2	SPN150	SSN304-150	SSN150
2	SPN200	SSN304-200	SSN200
2 1/2	SPN250	SSN304-250	SSN250
3	SPN300	SSN304-300	SSN081
4	SPN400	SSN304-400	SSN082
6	SPN600	SSN304-600	SSN083



Quick Disconnect Couplings

Body Size (in)	Thread Size (in)	Standard Carton	Male Thread Coupler (NPTF)	Female Thread Coupler (NPTF)
			Part Number	Part Number
1/4	1/4	10	QDAC-4MC	QDAC-4FC
1/4	3/8	10	QDAC-6MC	QDAC-6FC





Quick Disconnect Couplings

Body Size (in)	Thread Size (in)	Standard	Male Thread Coupler (NPTF)	Female Thread Coupler (NPTF)
		Carton	Part Number	Part Number
1/4	1/4	10	QDAP-4MP	QDAP-4FP
1/4	3/8	10	QDAP-6MP	QDAP-6FP

Couplings







Part A Male Adapter x Female NPT

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-A200	SS-A200	BR-A200
3	AL-A300	SS-A300	BR-A300
4	AL-A400	SS-A400	BR-A400
6	AL-A600	SS-A600	BR-A600
8	AL-A800	-	-







Part B Female Coupler x Male NPT

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-B200	SS-B200	BR-B200
3	AL-B300	SS-B300	BR-B300
4	AL-B400	SS-B400	BR-B400
6	AL-B600	SS-B600	BR-B600
8	AL-B800	-	-



Part C Female Coupler x Hose Shank

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-C200	SS-C200	BR-C200
3	AL-C300	SS-C300	BR-C300
4	AL-C400	SS-C400	BR-C400
6	AL-C600	SS-C600	BR-C600
8	AL-C800	-	-

Couplings







Part D Female Coupler x Female NPT

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-D200	SS-D200	BR-D200
3	AL-D300	SS-D300	BR-D300
4	AL-D400	SS-D400	BR-D400
6	AL-D600	SS-D600	BR-D600
8	AL-D800	-	-



Part E Male Adapter x Hose Shank

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-E200	SS-E200	BR-E200
3	AL-E300	SS-E300	BR-E300
4	AL-E400	SS-E400	BR-E400
6	AL-E600	SS-E600	BR-E600
8	AL-E800	-	-



Part F Male Adapter x Male NPT

Size	Aluminum	Stainless Steel	Brass
(in)	Part Number	Part Number	Part Number
2	AL-F200	SS-F200	BR-F200
3	AL-F300	SS-F300	BR-F300
4	AL-F400	SS-F400	BR-F400
6	AL-F600	SS-F600	BR-F600
8	AL-F800	-	-

Hose Clamps



Zinc Plated Carbon Steel Spiral Double Bolt Clamp (For Counterclockwise Spiral Hoses) Designed for Tigerflex[™] PVC Suction Hoses

Part Number	Size (in)	Torque (ft lbs)	Weight Each (lbs)	Standard Carton
SDBC-1.5	1 1/2	6	0.18	100
SDBC-2	2	6	0.36	100
SDBC-2.25	2 1/4	6	0.40	100
SDBC-2.5	2 1/2	8	0.48	100
SDBC-3	3	8	0.66	70
SDBC-3.5	3 1/2	8	0.70	70
SDBC-4	4	24	1.02	40
SDBC-5	5	24	1.76	30
SDBC-6	6	30	2.00	20
SDBC-8	8	30	2.76	10
SDBC-10	10	30	3.46	10
SDBC-12	12	30	4.14	10

Stainless Steel 304 Spiral Double Bolt Clamp (For Counterclockwise Spiral Hoses) Designed for Tigerflex[™] PVC Suction Hoses

Part Number	Size (in)	Torque (ft lbs)	Weight Each (lbs)	Standard Carton
SDBC-SS-1.5	1 1/2	6	0.20	100
SDBC-SS-2	2	6	0.40	100
SDBC-SS-2.5	2 1/2	6	0.55	70
SDBC-SS-3	3	8	0.73	70
SDBC-SS-3.5	3 1/2	8	0.94	40
SDBC-SS-4	4	24	1.12	40
SDBC-SS-5	5	24	1.94	30
SDBC-SS-6	6	30	2.20	20
SDBC-SS-8	8	30	3.04	10
SDBC-SS-10	10	30	3.81	10
SDBC-SS-12	12	30	4.55	10

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Hose Selection Guide - STAMPED

S	>	Size, Inside/Outside diameter & length				
Т	>	Temperature, minimum & maximum degrees outside and inside hose				
A	>	Application, how and where the hose is being used and are there any ratings needed (MSHA, FDA, ROHS, etc.)				
M	>	Media conveyed, air/water/steam/chemicals, etc.				
Ρ	>	Pressure, PSI or Suction				
E	>	Ends or Couplings				
D	>	Delivery, when is the product needed and how much				

Company Profile				
Company Name		Contact		
Address	City		State	_ Zip
Phone	Fax	E·	-mail	





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