

# Bulk Transfer



	Page	Food Grade	Static Dissipating/ Static Conductive Tube	Temp. Range	Suction	Discharge Only
Black Softwall	153		Yes	-25°F to 180°F (-32°C to 82°C)		Yes
Flextra Dry Material	152		Yes	-40°F to 180°F (-40°C to 82°C)	Yes	
Plicord Torridair Hot Air Blower	154			-40°F to 400°F (-40°C to 205°C)	Yes	
Pyroflex II Hot Air	155			-20°F to 325°F (-29°C to 163°C)	Yes	
Pyroflex III Hot Air	156	Yes		-20°F to 325°F (-29°C to 163°C)	Yes	
Spiraflex Mulch Blower	157			0°F to 158°F (-18°C to 70°C)	Yes	
Tan Flextra	159	Yes		-40°F to 180°F (-40°C to 82°C)	Yes	
Tan Flexwing	158	Yes		-40°F to 180°F (-40°C to 82°C)	Yes	
Tan Softwall	160	Yes		-40°F to 180°F (-40°C to 82°C)		Yes

**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

**Food**

Dry Transfer  
Liquid Transfer  
Washdown

Marine

**Material Handling**

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

**Petroleum**

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

**Water**

Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

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Appendix

# Flextra® Dry Material



## Product Specifications

### Application

Flextra® Dry Material is a static dissipating/static conductive hose for tank truck and in-plant service. This hose is used to convey non-oily abrasive materials such as sand, limestone and plastic pellets. It is recommended where static buildup can be a problem.

### Construction

#### > Tube

3/16" gauge black Chemituf® synthetic rubber (static dissipating/static conductive)

#### > Cover

Black SBR synthetic rubber (corrugated) with yellow spiral stripe (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Flextra® Dry Material 75 psi WP

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Order Codes

549-126

## Flextra® Dry Material

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20421726	1½	38.1	2.11	53.6	75	0.52	4	89	29	737	1.03	1.53
20019229	2	50.8	2.63	66.8	75	0.52	4	102	29	737	1.29	1.92
20019230	3	76.2	3.69	93.7	75	0.52	6	152	29	737	2.15	3.20
20019233	4	101.6	4.75	120.7	75	0.52	9	229	29	737	3.09	4.60
20019234	5	127.0	5.78	146.9	75	0.52	20	500	29	737	4.16	6.20
20019235	6	152.4	6.81	173.1	75	0.52	24	600	29	737	5.47	8.15

Hose design ratio (burst pressure) 4:1.

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

Welding

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Appendix

# Black Softwall



## Product Specifications

### Application

For the discharge of dry bulk cement from tank truck and in-plant service.

### Construction

#### > Tube

1/8" (static dissipating/static conductive) Black Chemituf® synthetic rubber. Available in 1/8", 3/16" and 1/4" tube gauges

#### > Cover

Black SBR synthetic rubber with white spiral stripe (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Black Softwall

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock™ cam & groove fittings with this product. See the Coupling Systems information pages at the back of this catalog.

### Order Codes

549-152 (1/8" tube gauge 50 psi)  
 549-149 (3/16" tube gauge 75 psi)  
 549-148 (1/4" tube gauge 50 psi)

### Black Softwall

Order Codes: 549-152

SAP #		Dia.	ID	OD	Weight
(1/8")	Survivor Compound	PO	mm	mm	#/ft.
20019306		3	76.1	86.3	1.05
20019309	20665783	4	102.1	112.3	1.38
20046192		4½	114.6	125.4	1.64
20019315	20677559	5	127.4	138.2	1.82
20019319		6	152.7	163.9	2.25

### Black Softwall

Order Codes: 549-149

SAP #		Dia.	ID	OD	Weight
(3/16")	Survivor Compound	PO	mm	mm	#/ft.
20019281	20673663	4	102.1	116.2	1.92
20029627		4½	114.6	129.0	2.21
20109496		5	127.4	141.8	2.44
20468267		5½	140.1	154.5	2.67
20446687		6	152.7	167.7	3.01

### Black Softwall

Order Codes: 549-148

SAP #		Dia.	ID	OD	Weight
(1/4")	Survivor Compound	PO	mm	mm	#/ft.
20019277	20639327	4	102.1	118.7	2.29
20311113		4½	114.6	131.8	2.65
20019279		5	127.4	145.0	3.00
20019280		6	152.7	170.3	3.56

Hose design ratio (burst pressure) 4:1.

**Air & Multipurpose**  
 General Purpose  
 Heavy Duty  
 Push-on

Chemical Transfer

Cleaning Equipment

**Food**  
 Dry Transfer  
 Liquid Transfer  
 Washdown

Marine

**Material Handling**  
 Abrasives  
 Bulk Transfer  
 Cement & Concrete

Mining

**Petroleum**  
 Aircraft Fueling  
 Dispensing  
 Dock  
 Rig Supply  
 Transfer Discharge  
 Transfer S&D

Specialty

Steam

Vacuum

**Water**  
 Discharge  
 Suction & Discharge  
 Washdown  
 Garden

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Appendix

# Plicord® Torridair™ Hot Air Blower



## Product Specifications

### Application

This hose is designed to transfer hot, non-oily air, up to 400°F (204°C), from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

### Construction

#### > Tube

Black, STF (Super Thermo-Flo) EPDM synthetic rubber

#### > Cover

Black, weather-resistant, STF (Super Thermo-Flo) EPDM synthetic rubber (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with double wire helix

### Temperature Range

-40°F to 400°F (-40°C to 204°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Torridair™ Blower Hose 400°F (204°C)

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock™ cam & groove fittings with this product. See the Coupling Systems information pages at the back of the catalog.

### Order Codes

549-856

## Plicord® Torridair™

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20020255	2	50.8	2.51	63.8	100	0.69	5	127	29	737	1.06	1.58
20020257	2½	63.5	3.00	76.2	100	0.69	6	152	29	737	1.35	2.01
20020260	3	76.2	3.53	89.7	100	0.69	7	178	29	737	1.84	2.74
20020261	4	101.6	4.60	116.8	100	0.69	16	400	29	737	2.47	3.68
20130428	6	152.4	6.70	170.0	100	0.69	30	750	29	737	4.46	6.65

Hose design ratio (burst pressure) 4:1.

- Air & Multipurpose
  - General Purpose
  - Heavy Duty
  - Push-on
- Chemical Transfer
- Cleaning Equipment
- Food
  - Dry Transfer
  - Liquid Transfer
  - Washdown
- Marine
- Material Handling**
  - Abrasives
  - Bulk Transfer
  - Cement & Concrete
- Mining
- Petroleum
  - Aircraft Fueling
  - Dispensing
  - Dock
  - Rig Supply
  - Transfer Discharge
  - Transfer S&D
- Specialty
- Steam
- Vacuum
- Water
  - Discharge
  - Suction & Discharge
  - Washdown
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# Pyroflex® II Hot Air



## Product Specifications

### Application

Pyroflex® II Hot Air is for conveying hot air from compressors to tanks on bulk dry material carriers.

### Construction

#### > Tube

Black heat-resistant EPDM synthetic rubber

#### > Cover

Heat-resistant black EPDM synthetic rubber with orange spiral stripe (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-20°F to 325°F (-29°C to 163°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Pyroflex® II Hot Air

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock™ cam & groove fittings with this product. See the Coupling Systems information pages at the back of the catalog.

### Order Codes

549-394

## Pyroflex® II Hot Air

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20019669	2	50.8	2.55	64.8	100	0.69	5	127	29	737	1.22	1.82
20019671	3	76.2	3.55	90.2	100	0.69	7	178	29	737	1.93	2.87
20019674	4	101.6	4.61	117.1	100	0.69	10	254	29	737	2.65	3.94
20019675	6	152.4	6.74	171.1	100	0.69	30	750	29	737	4.80	7.15

Hose design ratio (burst pressure) 4:1.

**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

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# Pyroflex® III Hot Air



## Product Specifications

### Application

Pyroflex® III Hot Air is for conveying hot air with FDA-compliant tubing that can be used in unloading edible materials.

### Construction

#### > Tube

White EPDM - FDA compliant

#### > Cover

Red Standard EPDM

#### > Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-20°F to 325°F (-28.8°C to 162.8°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Pyroflex® III Hot Air Blower FDA Compliant Made in Canada

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock™ cam & groove fittings with this product. Other fitting types contact fitting company.

### Non-Stock/Sizes

100' for stock and 400' for MTO

### Order Codes

549-952

## Pyroflex® III Hot Air

SAP #	Nom. ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20762191	1½	3.81	2.04	51.7	100	0.69	4	101.6	29	737	0.94	1.40
20762192	2	50.8	2.55	64.8	100	0.69	5	127	29	737	1.24	1.85
20762193	2½	63.5	3.06	77.8	100	0.69	6	152.4	29	737	1.67	2.49
20762194	3	76.2	3.56	90.5	100	0.69	7	178	29	737	1.97	2.94
20762195	4	101.6	4.61	117.1	100	0.69	10	254	29	737	2.72	4.05

Hose design ratio (burst pressure) 4:1.

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

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# Spiraflex® Mulch Blower



## Product Specifications

### Application

Spiraflex® Mulch Blower is a high-strength, mulch-blowing hose that's flexible and durable. It provides visible, unrestricted material applications in a buildup and hose balance. This hose can be used to spray mulch, woodchips and other materials for landscaping applications in a wide range of environments.

### Construction

#### > Tube

Clear high molecular weight PVC

#### > Reinforcement

Yellow rigid PVC helix

### Temperature Range

0°F to 158°F (-18°C to 70°C)

### Packaging

100' coils covered with stretch film and cardboard

### Branding

Not branded

### Stock Sizes

4" and 5"

### Order Codes

586-553

## Spiraflex® Mulch Blower

SAP #	ID		Nom. OD		Max. WP Bend Radius			Vacuum HG		Weight	
	in.	mm	in.	mm	psi	in.	mm	in.	mm	lb./ft.	kg/m
20013644	4	101.6	5.02	127.4	15	6	152.4	29	737	1.05	0.15
20024982	5	127	5.61	142.4	15	9	228.6	29	737	1.25	0.17

Hose design ratio (burst pressure) 3:1.

**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

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# Tan Flexwing®



## Product Specifications

### Application

Tan Flexwing® is for acids, alcohol bases and salt solutions.

### Construction

#### > Tube

Tan Pureten™ gum rubber (non oil-resistant)

#### > Cover

Tan SBR synthetic rubber (non oil-resistant) with blue spiral stripe (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Tan Flexwing® with Pureten™ 150 psi WP

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

546-068

## Tan Flexwing®

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20018549	1	25.4	1.61	40.9	150	1.03	3.5	89	29	737	0.75	1.12
20050636	1½	38.1	2.14	54.4	150	1.03	4.0	102	29	737	1.08	1.61
20018551	2	50.8	2.68	68.1	150	1.03	5.0	127	29	737	1.44	2.14
20018555	3	76.2	3.75	95.3	150	1.03	7.0	178	29	737	2.32	3.45
20018557	4	101.6	4.83	122.7	150	1.03	10.0	254	29	737	3.39	5.04
20221775	6	152.4	6.96	176.8	150	1.03	30.0	762	29	737	6.04	8.99

Hose design ratio (burst pressure) 4:1.

### Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

- Dry Transfer
- Liquid Transfer
- Washdown

### Marine

### Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

### Mining

### Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

- Discharge
- Suction & Discharge
- Washdown
- Garden

### Welding

### Coupling Systems

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# Tan Flextra® - Material Handling



## Product Specifications

### Application

For tank truck and in-plant service. Used to convey non-oily abrasive materials such as sand, limestone and plastic pellets.

### Construction

#### > Tube

Pureten™ gum rubber

#### > Cover

Tan SBR gum rubber (corrugated) with yellow spiral stripe (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

1½'-4" - 100' lengths, coiled and poly-wrapped

5'-6" - 50' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Tan Flextra® with Pureten™ 75 psi WP

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Order Codes

549-116

## Tan Flextra®

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20019210	1½	38.0	2.09	53.1	75	0.52	4	102	29	737	0.99	1.47
20019212	2	50.8	2.60	66.0	75	0.52	4	102	29	737	1.21	1.80
20019216	3	76.2	3.63	92.2	75	0.52	6	152	29	737	1.94	2.89
20019217	4	101.6	4.69	119.1	75	0.52	9	229	29	737	2.74	4.08
20132671	5	127.0	5.78	146.8	75	0.52	12	305	29	737	4.26	6.34
20019224	6	152.4	6.78	172.2	75	0.52	15	381	29	737	4.92	7.32

Hose design ratio (burst pressure) 4:1.

**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

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# Tan Softwall



## Product Specifications

### Application

A fabric-reinforced hose for the discharge of non-oily abrasive materials such as sand, limestone, gravel and plastic pellets. For use where static electrical buildup is not a problem.

### Construction Tube

Tan Pureten™ gum rubber

#### > Cover

Tan SBR synthetic rubber (wrapped impression)

#### > Reinforcement

Spiral-plied synthetic fabric with static wire

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

2"-4" - 100' lengths, coiled and poly-wrapped  
5"-6" - 50' lengths, coiled and poly-wrapped

### Branding (Spiral)

Example: Continental ContiTech Tan Softwall with Pureten™ 75 psi WP

### Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Order Codes

549-040

## Tan Softwall

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20045907	2	50.8	2.68	68.1	75	0.52	1.22	1.82
20019116	3	76.2	3.69	93.7	75	0.52	1.80	2.68
20019118	4	101.6	4.78	121.4	75	0.52	2.61	3.88
20019119	5	127.0	5.77	146.6	75	0.52	3.19	4.75
20019120	6	152.4	6.77	172.0	75	0.52	3.78	5.63

Hose design ratio (burst pressure) 4:1.

### Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

- Dry Transfer
- Liquid Transfer
- Washdown

### Marine

### Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

### Mining

### Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

- Discharge
- Suction & Discharge
- Washdown
- Garden

### Welding

### Coupling Systems

### Equipment

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