

Food Transfer



	Page	Dry or Liquid	Temp. Range	Beer/ Wine	Dairy	Clear	Thermo-plastic	Rubber	3-A, FDA, USDA	NSF 61	Static Wire	Helical Wire
Exstatic	72	Dry	-25°F to 180°F (-32°C to 82°C)	Yes	Yes			Yes	Yes			Yes
EZ Glide Wine	84	Liquid	-20°F to 180°F (-29°C to 82°C)	Yes				Yes	Yes			Yes
Gray Flextra LT	71	Liquid	-25°F to 212°F (-32°C to 100°C)	Yes	Yes			Yes	Yes			Yes
Harvest	73	Dry	-25°F to 180°F (-32°C to 82°C)					Yes	Yes			Yes
Nutriflex S&D	75	Both	-15°F to 158°F (-26°C to 70°C)	Yes	Yes	Yes	Yes		Yes	Yes		
Nutriflex Static Wire	76	Dry	-15°F to 158°F (-26°C to 70°C)		Yes	Yes	Yes		Yes	Yes	Yes	
Nutriflo S&D	74	Both	-15°F to 158°F (-26°C to 70°C)	Yes	Yes	Yes	Yes		Yes	Yes		
Plicord Blue Flour	77	Dry	-40°F to 180°F (-40°C to 82°C)					Yes	FDA		Yes	
Plicord Brewline	78	Liquid	-40°F to 220°F (-40°C to 104°C)	Yes				Yes	Yes			
Plicord ExtremeFlex Beverage Gray	85	Liquid	-30°F to 220°F (-34°C to 104°C)	Yes	Yes			Yes	Yes			Yes
Plicord ExtremeFlex Beverage Red with EZ Clean Cover	86	Liquid	-30°F to 220°F (-34°C to 104°C)	Yes	Yes			Yes	Yes			Yes
Plicord ExtremeFlex Food Grade	79	Dry	-25°F to 212°F (-32°C to 100°C)		Yes			Yes	Yes			Yes
Plicord Gray Food	70	Liquid	-25°F to 230°F (-32°C to 110°C)		Yes			Yes	Yes			Yes
Plicord Winline	80	Liquid	-40°F to 220°F (-40°C to 104°C)	Yes				Yes	Yes			
Pliovic FG (FDA-3A)	81	Both	-10°F to 158°F (-23°C to 70°C)	Yes	Yes	Yes	Yes		Yes	Yes		
Potable Water	82	Liquid	-40°F to 180°F (-40°C to 82°C)					Yes	Yes			
Spirathane PT	129	Dry	0°F to 158°F (-18°C to 70°C)			Yes	Yes		FDA		Yes	
Tan Flextra	88	Dry	-40°F to 180°F (-40°C to 82°C)									Yes
Tan Flexwing	87	Liquid	-40°F to 180°F (-40°C to 82°C)					Yes	Yes			Yes
Tan Softwall	89											
Velocity Beverage Transfer	90											
Vintner	83	Liquid	-30°F to 220°F (-34°C to 104°C)	Yes				Yes	Yes			
White Flexwing	69	Both	-25°F to 230°F (-32°C to 110°C)		Yes			Yes	Yes			Yes

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

White Flexwing®



Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant service.

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White Chemivic™ synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

Temperature Range

-25°F to 230°F (-32°C to 110°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech White Flexwing® 150 psi WP; FDA, 3-A, and USDA

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure.

Order Codes

549-151

White Flexwing®

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20019284	3/4	19.1	1.20	30.5	150	1.03	2	51	29	737	0.47	0.70
20019286	1	25.4	1.44	36.6	150	1.03	3	76	29	737	0.57	0.85
20019287	1¼	31.8	1.70	43.2	150	1.03	4	102	29	737	0.69	1.03
20019289	1½	38.1	1.97	50.0	150	1.03	4	102	29	737	0.86	1.28
20019292	2	50.8	2.53	64.3	150	1.03	5	114	29	737	1.23	1.83
20019296	2½	63.5	3.10	78.7	150	1.03	6	146	29	737	1.81	2.69
20019297	3	76.2	3.60	91.4	150	1.03	7	178	29	737	2.16	3.21
20019301	4	101.6	4.64	117.9	150	1.03	10	254	29	737	3.05	4.54

For Continental ContiTech food hose compliance information, see Appendix C.

Plicord® Gray Food



Product Specifications

Application

A flexible hose for gravity flow, pressure, or suction service transferring edibles from tank truck and in-plant service.

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray Chemivic™ synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

Temperature Range

-25°F to 230°F (-32°C to 110°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Gray Food; FDA, 3-A, and USDA 150 psi

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure.

Order Codes

549-834

Plicord® Gray Food

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
20020211	1	25.4	1.45	36.7	150	1.03	3	75	29	737	0.58	0.86
20020212	1½	38.1	1.97	50.0	150	1.03	4	102	29	737	0.85	1.26
20020214	2	50.8	2.59	65.8	150	1.03	5	114	29	737	1.42	2.11
20020216	2½	63.5	3.09	78.5	150	1.03	6	152	29	737	1.77	2.63
20020217	3	76.2	3.59	91.2	150	1.03	7	178	29	737	2.10	3.13
20020219	4	101.6	4.68	118.9	150	1.03	10	254	29	737	3.19	4.75

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Gray Flextra® LT



Product Specifications

Application

A lightweight, highly flexible hose used for transferring edibles in gravity flow, pressure or suction service. Larger ID sizes (5" and 6") applicable as "must" hoses in the wine industry.

Construction Tube

White Chemivic™ (complies with FDA, USDA and 3-A)

Cover

Gray Chemivic™ (corrugated, wrapped impression)

Reinforcement

Synthetic textile fabric plies and two galvanized wire helix

Temperature Range

-25°F to 212°F (-32°C to 100°C)

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding (Spiral)

Example: Continental ContiTech Gray Flextra® LT 150 psi WP; FDA, 3-A and USDA

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-357

Gray Flextra® LT

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
Gray	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20155751	1½	38.1	1.92	48.8	150	1.03	3	64	29	737	0.77	1.15
20134015	2	50.8	2.44	62.0	150	1.03	3	76	29	737	1.00	1.49
20313545	2½	63.5	3.00	76.2	150	1.03	5	127	29	737	1.46	2.17
20070367	3	76.2	3.51	89.2	150	1.03	6	140	29	737	1.95	2.90
20131039	4	101.6	4.55	115.6	150	1.03	7	191	29	737	2.59	3.85
20129912	5	127.0	5.66	143.8	150	1.03	12	305	29	737	3.84	5.71
20129913	6	152.4	6.66	169.2	150	1.03	17	432	29	737	4.55	6.77

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Exstatic®



Product Specifications

Application

Exstatic® hose is for tank truck and/or in-plant transfer of dry, bulk foodstuffs where there is a potential for electrical static build-up.

Construction Tube

FDA UHMWPE (static dissipating/static conductive) has FDA/USDA compliant materials

Cover

Blue SBR synthetic rubber (corrugated) / spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Exstatic® FDA Dry Material handling 150 psi

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Couplings Systems information pages at the back of the catalog.

Order Codes

549-608

Exstatic®

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
20019899	2	50.8	2.50	63.5	150	1.03	8	203	29	737	1.07	1.59
20019901	3	76.2	3.56	90.4	150	1.03	12	305	29	737	1.83	2.72
20019904	4	101.6	4.59	116.6	150	1.03	16	406	29	737	2.49	3.71
20019905	5	127.0	5.67	144.0	150	1.03	20	508	29	737	3.69	5.49

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Harvest®



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food
 Transfer
 Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
 Discharge
 Suction & Discharge
 Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

For tank truck and/or in-plant applications for the transfer of dry, non-oily bulk foodstuffs.

Construction Tube

FDA, White Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray EPDM synthetic rubber (corrugated) / orange branding tape (wrapped impression)

Reinforcement

Spiral-plyed synthetic fabric with double galvanized wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Harvest® 150 psi WP; FDA/USDA

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

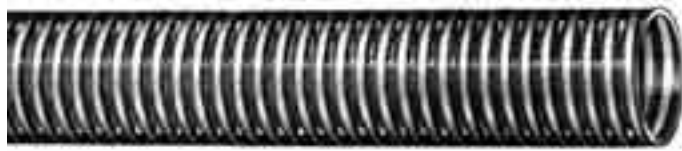
549-627

Harvest®

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m	
20019927	2	50.8	2.73	69.3	150	1.03	5	127	29	737	1.57	2.34
20019928	3	76.2	3.74	95.0	150	1.03	7	178	29	737	2.32	3.45
20019929	4	101.6	4.78	121.4	150	1.03	10	254	29	737	3.44	5.12
20019930	5	127.0	5.91	150.1	150	1.03	15	381	29	737	4.76	7.08

For Continental ContiTech food hose compliance information, see Appendix C.

Nutriflo® Suction and Discharge Hose



Product Specifications

Application

For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflo® conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards, and is used for the transmission of raw and pasteurized milk and other high water content dairy items.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic®

Reinforcement

White or Clear high-density Pliovic® helix

Temperature Range

-15°F to 158°F (-26°C to 70°C)

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-416 (white)

586-421 (clear)

Nutriflo® Suction and Discharge

SAP #		ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
White	Clear	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20013266	20328013	3/4	19.1	0.99	25.2	120	0.83	3	83	29	737	0.18	0.27
20013269	20013329	1	25.4	1.24	31.5	106	0.73	5	114	29	737	0.26	0.39
20013274	20013330	1¼	31.8	1.55	39.4	99	0.68	5	127	29	737	0.36	0.54
20013279	20013331	1½	38.1	1.78	45.2	89	0.61	6	152	29	737	0.43	0.64
20013283	20013332	2	50.8	2.37	60.2	79	0.54	8	203	29	737	0.67	1.00
20013287	20013333	2½	63.5	2.89	73.4	65	0.45	10	254	29	737	0.89	1.32
20013290	20013334	3	76.2	3.48	88.4	65	0.45	12	305	29	737	1.15	1.71
20013293	20013335	4	101.6	4.50	114.3	55	0.38	16	406	29	737	1.65	2.46
20013297	20013337	6	152.4	6.63	168.4	47	0.32	36	914	29	737	3.39	5.04

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Nutriflex™ Suction and Discharge Hose



Product Specifications

Application

Nutriflex™ S&D hose is capable of handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex™ conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards, and is used for transmission of raw and pasteurized milk and other high water content dairy items.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic® (corrugated construction)

Reinforcement

Clear high-density rigid Pliovic® helix

Temperature Range

-15°F to 158°F (-26°C to 70°C)

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-417 (white)

586-422 (clear)

Nutriflex™ Suction and Discharge

SAP #		ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
White	Clear	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20013300	20013338	1	25.4	1.29	32.8	60	0.41	2	38	29	737	0.22	0.33
20013303	20013339	1¼	31.8	1.56	39.6	50	0.34	3	64	29	737	0.28	0.42
20013306	20013340	1½	38.1	1.88	47.8	50	0.34	4	81	29	737	0.31	0.46
20013309	20013341	2	50.8	2.43	61.7	40	0.28	4	81	29	737	0.51	0.76
20013311	20013342	2½	63.5	3.00	76.2	35	0.24	5	114	29	737	0.82	1.22
20013313	20013343	3	76.2	3.58	90.9	35	0.24	7	165	29	737	1.05	1.56
20013315	20013344	4	101.6	4.71	119.6	35	0.24	10	264	29	737	1.67	2.49
20118679	20013345	6	152.4	6.72	170.7	25	0.17	30	747	29	737	2.27	3.38

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Nutriflex™ Static Wire



Product Specifications

Application

For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex™ Static Wire conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards, and is recommended for transmission of powder pellets or granular materials.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic® (corrugated construction) static wire placed between the tube and cover

Reinforcement

Clear, high-density Pliovic® helix

Temperature Range

-15°F to 158°F (-26°C to 70°C)

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-472

Nutriflex™ Static Wire

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
20050287	1¼	31.8	1.56	39.6	50	0.34	3	64	29	737	0.29	0.43
20013602	1½	38.1	1.84	46.8	50	0.34	4	81	29	737	0.36	0.54
20119161	1¾	44.5	2.09	53.1	45	0.31	4	81	29	737	0.40	0.60
20013603	2	50.8	2.43	61.7	40	0.28	4	89	29	737	0.52	0.77
20013604	2½	63.5	3.00	76.2	35	0.24	5	114	29	737	0.80	1.19
20013605	3	76.2	3.58	90.9	35	0.24	7	165	29	737	1.09	1.62
20013606	4	101.6	4.65	118.1	35	0.24	11	264	29	737	1.51	2.25
20013607	5	127.0	5.75	146.1	35	0.24	22	559	29	737	2.15	3.20
20013608	6	152.4	6.87	174.5	25	0.17	30	747	28	711	2.98	4.43

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Plicord® Blue Flour



Product Specifications

Application

Tank truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes, etc.

Construction Tube

3/16" gauge white Pureten™ tube (FDA compliant)

Cover

Blue SBR rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with 2 antistatic wires

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Blue Flour Discharge FDA 150 psi

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-503

Plicord® Blue Flour

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20019792	2	50.8	2.68	68.1	150	1.03	1.39	2.07
20019794	3	76.2	3.69	93.7	150	1.03	2.02	3.01
20019795	4	101.6	4.71	119.6	150	1.03	2.63	3.91
20019796	5	127.0	5.72	145.3	150	1.03	3.27	4.87

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

- Transfer
- Washdown

Marine

Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water

- Discharge
- Suction & Discharge
- Washdown

Welding

Coupling Systems

Equipment

Appendix

Plicord® Brewline



Product Specifications

Application

A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Red EPDM with a white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric, 4 plies to 1½" ID; 6 plies over 1½" ID

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Packaging

100' length, coiled, polywrapped

Branding

Example: Continental ContiTech Plicord® Brewline® hose 250 psi; FDA, 3-A and USDA

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-885 Red Cover

549-003 Microban with Red Cover

Plicord® Brewline

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20020324	3/4	19.1	1.34	34.0	250	1.72	0.54	0.80
20020327	1	25.4	1.69	42.9	250	1.72	0.81	1.21
20032192	1¼	31.8	2.00	50.8	250	1.72	1.05	1.56
20020335	1½	38.1	2.23	56.6	250	1.72	1.19	1.77
20020341	2	50.8	2.88	73.2	250	1.72	1.86	2.77
20020345	2½	63.5	3.51	89.2	250	1.72	2.66	3.96
20020348	3	76.2	4.09	103.9	250	1.72	3.57	5.31
20020352	4	101.6	5.31	134.9	250	1.72	5.43	8.08

For Continental ContiTech food hose compliance information, see Appendix C.



Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Plicord® ExtremeFlex™ Food Grade



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
 Discharge
 Suction & Discharge
 Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

A high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Best of all, it is available at a non-corrugated price, making it a great value. With ExtremeFlex™, there's even more to appreciate:

- › **Flexible Handling:** Easier to move in and out of tight spaces and around sharp corners.
- › **Lightweight:** Easier to lift and carry, so there are fewer workplace injuries.
- › **Lower Force to Bend:** Easier to connect and disconnect, keeping productivity high.

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White or gray Chemivic™ corrugated synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

Temperature Range

-25°F to 212°F (-32°C to 100°C)

Packaging

Coiled and polywrapped

Branding (Spiral)

Continental ContiTech Plicord® ExtremeFlex™ Food Grade 150 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Non-Stock/Sizes

400' minimum order

Order Codes

549-462 (white)
 549-164 (gray)

Plicord® ExtremeFlex™ Food Grade

SAP #		ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
White	Gray	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20478040	20483718	2	51.2	2.4	62.0	150	1.03	2	51	29	737	1.00	1.48
20478043	20483781	3	76.1	3.5	89.9	150	1.03	3	76	29	737	1.89	2.79
20478044	20483782	4	102.1	4.6	116.6	150	1.03	4	102	29	737	2.69	3.98

For Continental ContiTech food hose compliance information, see Appendix C.



Plicord® Winline®



Product Specifications

Application

A quality, non-toxic hose for handling wine, potable water, and other non-oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White EPDM rubber with a purple spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric, 4 plies to 1½" ID; 6 plies over 1½" ID

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Winline® hose 250 psi; FDA, 3-A, and USDA

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-887

Plicord® Winline®

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20020367	3/4	19.1	1.39	35.3	250	1.72	0.60	0.89
20020371	1	25.4	1.69	42.9	250	1.72	0.80	1.19
20099578	1¼	31.8	2.00	50.8	250	1.72	1.04	1.55
20020376	1½	38.1	2.23	56.6	250	1.72	1.20	1.79
20020379	2	50.8	2.92	74.2	250	1.72	1.98	2.95
20020380	2½	63.5	3.50	88.9	250	1.72	2.65	3.94
20020382	3	76.2	4.09	103.9	250	1.72	3.55	5.28
20031599	4	101.6	5.30	134.6	250	1.72	5.40	8.04

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Pliovic® FG (FDA-3A)



Product Specifications

Application

A versatile, lightweight, reinforced tubing for the food and beverage, general air, multipurpose, pharmaceutical and cosmetics industries; computer component manufacturers; textile mills; and air-actuated equipment.

Construction Tube

Clear Pliovic® compound, conforms to FDA, USDA, NSF-61 and 3-A standards

Cover

Clear Pliovic® compound, conforms to FDA, USDA, NSF-61 and 3-A standards

Reinforcement

Spiral synthetic yarn

Temperature Range

-10°F to 158°F (-23°C to 70°C)

Packaging

1/4"-5/8" - 300' Bagel Pack, one piece
3/4" and 1" - 200' Bagel Pack, one piece

Branding

Example: Continental ContiTech Pliovic® FG FDA & 3-A Compliant 3/8" ID (9.5mm) 250 psi WP (1.7 MPa). Made in U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Non-Stock/Sizes

Contact customer service for availability on cut, coiled and tied hose lengths.

Order Codes

540-337

Pliovic® FG (FDA-3A)

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20129509	1/4	6.4	0.44	11.2	250	1.72	0.05	0.07
20129600	5/16	7.9	0.50	12.7	250	1.72	0.07	0.10
20129601	3/8	9.5	0.59	15.0	250	1.72	0.08	0.12
20129602	1/2	12.7	0.75	19.1	200	1.38	0.12	0.18
20129603	5/8	15.9	0.87	22.1	200	1.38	0.15	0.22
20337878	3/4	19.1	1.02	25.9	150	1.03	0.19	0.28
20316305	1	25.4	1.34	34.0	125	0.86	0.31	0.46
20463346	1¼	31.75	1.72	43.6	125	0.86	0.60	0.89
20463340	1½	38.1	1.98	50.2	125	0.86	0.72	1.07

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Potable Water



Product Specifications

Application

Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. This hose is not NSF approved.

Construction Tube

White natural rubber (complies with FDA requirements)

Cover

Blue SBR (smooth, wrapped impression)

Reinforcement

Synthetic textile fabric plies

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding (Spiral)

Example: Continental ContiTech Potable Water Hose

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-445

Potable Water

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016702	1	25.4	1.49	37.9	250	1.72	0.55	0.82
20016704	1½	38.1	1.98	50.3	250	1.38	0.77	1.15
20016706	2	50.8	2.50	63.5	150	1.03	0.96	1.43
20344236	3	76.2	3.58	91.0	150	1.03	1.72	2.56
20016709	4	101.6	4.56	115.8	150	1.03	1.99	2.96

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Vintner™



Product Specifications

Application

For handling in-plant and/or tank truck transfer of wine, beer, potable water and other non-oily, liquid foodstuffs.

Construction Tube

White chlorobutyl (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray EPDM synthetic rubber (wrapped) / purple branding tape

Reinforcement

Spiral-plied synthetic fabric with Monofilament Helix

Temperature Range

-30°F to 220°F (-34°C to 104°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Vintner™ 250 psi; FDA, 3-A, and USDA

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Non-Stock/Sizes

Contact customer service for availability on cut, coiled and tied hose lengths.

Order Codes

549-886 White Cover
549-009 Red Microban Cover

Vintner™

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20020354	1	25.4	1.62	41.1	250	1.72	3	76	27	686	0.71	1.06
20020356	1½	38.1	2.11	53.6	250	1.72	4	102	27	686	0.98	1.46
20020361	2	50.8	2.68	68.1	250	1.72	7	178	27	686	1.38	2.05
20020362	2½	63.5	3.21	81.5	250	1.72	10	254	27	686	1.78	2.65
20020365	3	76.2	3.85	97.8	250	1.72	12	305	27	686	2.59	3.86

For Continental ContiTech food hose compliance information, see Appendix C.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

EZ GLIDE WINE™



Product Specifications

Application

EZ Glide Wine by ContiTech is a quality, nontoxic hose for handling wine, potable water, and other non oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliance and conforms to 3-A sanitary standard 18-03), non-phthalates compound

Cover

Grey Chemivic® rubber and green outer helix

Reinforcement

Synthetic fabric piles

Temperature Range

-20 F to 180 F (Max 200 for cleaning purposes only)

Branding (Spiral)

Example: Continental ContiTech Vintner™ hose

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Order Codes

549-646

Vintner™

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
20829361	1½	38.1	2.06	52.4	150	1	3	76	20	508	.93	1.38
20829362	2	50.8	2.59	65.9	150	1	3	76	20	508	1.22	1.88
20829262	3	76.2	3.61	91.7	150	1	5	127	20	508	1.85	2.74

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Plicord® ExtremeFlex™ Beverage Gray



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food
 Transfer
 Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
 Discharge
 Suction & Discharge
 Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections.

Construction Tube

White Chlorobutyl (FDA/USDA compliant & conforms to a 3-A Sanitary Standard 18-03)

Cover

Corrugated grey chemical (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double galvanized helix wire

Temperature Range

-30°F to 220°F (-34°C to 104°C)

Couplings

Tri-Clamp or Sanitary ends are typically used with this hose

Order Codes

549-603 Gray Cover
 549-004 Red Microban Cover

Plicord® ExtremeFlex™ Beverage Gray

Part #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG @ 72°F		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20762678	1	25.4	1.56	39.7	250	1.72	1.5	38	29	737	0.73	1.09
20762679	1½	38.1	2.02	51.3	250	1.72	2.3	57	29	737	0.92	1.38
20762751	2	50.8	2.53	64.2	250	1.72	3.0	76	29	737	1.20	1.79
20762752	3	76.2	3.59	91.2	200	1.38	4.5	114	29	737	2.02	3.01
20762753	4	101.6	4.60	116.8	150	1.03	6.0	152	29	737	2.76	4.11

Plicord® ExtremeFlex™ Beverage Red with EZ Clean Cover



Product Specifications

Application

For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections.

Construction Tube

White Chlorobutyl (FDA/USDA compliant & conforms to a 3-A Sanitary Standard 18-03)

Cover

Corrugated grey chemical (wrapped impression), New corrugated red EZ Clean UHMWPE cover (semi-smooth finish)

Reinforcement

Spiral-plied fabrics with double galvanized helix wire

Temperature Range

-30°F to 220°F (-34°C to 104°C)

Couplings

Tri-Clamp or Sanitary ends are typically used with this hose

Order Codes

549-605 EZ Clean Red Cover

Plicord® ExtremeFlex™ Beverage Red

Part #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG @ 72°F		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20776605	1	25.4	1.52	38.7	250	1.72	2	51	29	737	0.65	0.96
20762754	1½	38.1	2.03	51.6	250	1.72	3	76	29	737	0.93	1.38
20752524	2	50.8	2.537	64.5	250	1.72	4	102	29	737	1.21	1.80
20762758	3	76.2	3.601	91.5	200	1.38	6	152	29	737	2.03	3.02
20762760	4	101.6	4.607	117	150	1.03	8	203	29	737	2.77	4.12

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Tan Flexwing®



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food
 Transfer
 Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
 Discharge
 Suction & Discharge
 Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

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

Construction Tube

Tan Pureten™ gum rubber (non oil-resistant) (FDA/USDA compliant)

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 polywrapped

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

549-986

Tan Flexwing®

Material	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20790764	2	50.8	2.68	68.1	150	1.03	5.0	127	29	737	1.44	2.14
20790765	3	76.2	3.75	95.3	150	1.03	7.0	178	29	737	2.32	3.45
20790766	4	101.6	4.83	122.7	150	1.03	10.0	254	29	737	3.39	5.04

Tan Flextra®



Product Specifications

Application

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

Construction Tube

Pureten™ gum rubber (non oil-resistant) (FDA/USDA compliant)

Cover

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

Reinforcement

Spiral-plyed synthetic fabric with wire helix

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

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

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Non-Stock/Sizes

Contact customer service for availability on cut, coiled and tied hose lengths.

Order Codes

549-987

Tan Flextra®

Material	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20790761	2	50.8	2.60	66.0	75	0.52	4	102	29	737	1.21	1.80
20790762	3	76.2	3.63	92.2	75	0.52	6	152	29	737	1.94	2.89
20790763	4	101.6	4.69	119.1	75	0.52	9	229	29	737	2.74	4.08

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Tan Softwall



Product Specifications

Application

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

Construction Tube

Tan Pureten™ gum rubber (FDA/USDA compliant)

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

100' lengths, coiled and polywrapped

Branding (Spiral)

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

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-988

Tan Softwall

Material	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20790767	3	76.2	3.69	93.7	75	0.52	1.80	2.68
20790768	4	101.6	4.78	121.4	75	0.52	2.61	3.88

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Velocity Beverage Transfer Hose



Product Specifications

Application

Velocity (BT) Beverage Transfer has USDA, FDA and NSF approved materials. Ideal for applications needing lightweight, flexible PVC hose such as wineries and microbreweries

Construction Tube

Clear Pliovic compound, conforms to FDA, USDA and 3-A standards

Cover

Clear Pliovic compound

Reinforcement

Polyester synthetic yarn

Helix

White rigid PVC compound

Temperature Range

-13°F to 140°F (-25°C to 60°C)

Order Codes

591-103

Velocity Beverage Transfer Hose

Material	ID		Nom. OD		Max. WP		Weight		Vacuum		Bend Radius
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m	in.	mm	in.
20806470	1.5	38.1	2.03	51.7	110	0.76	0.65	0.97	29	737	2.5
20806471	2	50.8	2.46	62.5	100	0.69	0.71	1.06	29	737	4
20806472	3	76.2	3.71	94.2	100	0.69	1.42	2.12	29	737	6
20810398	4	101.6	4.75	120.6	75	0.52	1.85	2.75	29	737	7

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Food Transfer

Food Hose Recommendation Guide - Specific Hose Application Capabilities

Tube: Compound	Chemivic	Pureten	Pureten	Chlorobutyl	Pliovic
Tube: Color	White	Tan	White	White	Clear
Hose Name	White Flexwing, White Flextra, Gray Flextra LT, Gray Food White Softwall	Flexwing, Tan Flextra, Tan Softwall	Blue Flour Discharge, Harvest	Winline, Brewline, Vintner	Pliovic FG, Nutriflo, Nutriflex, Nutriflex SW
Food					
(B)					
Beet Sugar, Granular	I	A	A	X	B
Buttermilk, Dried	X	A	A	X	B
(C)					
Cane Sugar, Granular	I	A	A	X	B
Cashew Nut Oil	A	X	X	X	X
Castor Oil	A	X	X	X	X
Citric Acid	A	A	A	A	B
Cocoa Butter	A	X	X	X	I
Coconut Oil	A	X	X	X	X
Corn Oil	A	X	X	X	X
Cottonseed Oil	A	X	X	X	X
(F)					
Fish Meal	A	X	X	X	B
Flour	I	A	A	X	
(G)					
Grape Juice	A	X	X	A	B
(L)					
Lactic Acid	A	B	B	B	X
Lard Oil	A	X	X	X	X
Linseed Oil	A	X	X	X	X
Liquor (Spirits)	B	X	X	X	B
(M)					
Milk	A	X	X	A	B
Mineral Oil	A	X	X	X	B
Molasses	A	A	A	A	A
(O)					
Olive Oil	A	X	X	X	X
Orange Juice	A	X	X	A	A
(P)					
Palm Oil	A	X	X	X	X
Paraffin	A	X	X	X	B
Peanut Oil	A	X	X	X	X
Potato Flour	I	A	A	A	A
(S)					
Salt, Granular, Table Grade	I	A	A	X	A
Shortening	A	X	X	X	I
Soybean Oil	A	X	X	X	X
Sucrose	A	A	A	X	A
Sugar, Granulated	I	A	A	X	A
Sugar, Syrup	A	A	A	A	A
(T)					
Tallow	A	X	X	X	X
Tomato Juice, Paste & Puree Sauce	A	X	X	I	B
(V)					
Vegetable Oil	A	X	X	X	X
Vinegar	A	X	X	A	A
(W)					
Water, Potable	A	X	X	A	A
Whiskey	B	X	X	X	X
Wine	A	X	X	A	I

Key: A - Excellent; B - Good; X - Not recommended; I - Insufficient information.

Note: For temperatures in excess of 150°F (66°C), consult Customer Service.

Food Washdown



	Page	Non-Marking	Superior Oil Resisance Tube and Cover	Superior Abrasion Cover	Anti Microbial Cover	Tapered Nozzle	Wire	Textile
Blue Fortress 300	96	Yes	Yes	Yes	Yes			Yes
Fortress 300	93	Yes	Yes	Yes	Yes			Yes
Fortress 1000	94	Yes	Yes	Yes	Yes			Yes
Fortress 3000	95	Yes	Yes	Yes	Yes		Yes	
Gauntlet 1500	62	Yes*	Yes	Yes				Yes
Plicord Washdown	264					Yes		Yes
Sani-Wash 300	98	Yes						Yes
Sani-Wash Plus 300	97	Yes	Yes					Yes
Super Sani-Wash 300	99	Yes			Yes			Yes

*Non-black colors.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Fortress® 300 with Microban® Product Protection



Product Specifications

Application

A high-quality construction for hot water up to 200°F (93°C) for cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Fortress® 300 hose incorporates Microban's** antimicrobial built-in product protection.

Construction Tube

Black Nitrile synthetic rubber

Cover

Yellow Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Spiral synthetic yarn

Temperature Range

-20°F to 200°F (-29°C to 93°C)

Packaging

1/2"-3/4" - 500' reels, maximum 3 pieces, 50' increments
1" - 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/8" 300 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Use Continental ContiTech pressure washing fittings with this product. See the Coupling Systems information pages at the back of the catalog for available sizes. Refer to the Continental ContiTech Hose Assembly Manual for crimp procedures. Coupled lengths with MxMS fittings and Kink Guards available.

Non-Stock/Sizes

Contact customer service for availability on cut, coiled and tied hose lengths.

Order Codes

569-120 (yellow)

Fortress® 300

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20135640	1/2	12.7	0.90	22.8	300	2.07	0.29	0.43
20135644	5/8	15.9	1.06	27.0	300	2.07	0.36	0.54
20135645	3/4	19.1	1.19	30.2	300	2.07	0.41	0.61
20135646	1	25.4	1.50	38.1	300	2.07	0.60	0.89

*Microban® antimicrobial product protection inhibits the growth of bacteria, mold and fungi that can cause odor, stains or degradation of the hose cover.

Microban® is intended to protect the hose cover only. It is not a substitute for good sanitary practices.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Fortress® 1000 with Microban® Product Protection



Product Specifications

Application

For use on pressure washer machines with working pressures up to 1000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Fortress® Washdown hose incorporates Microban's** antimicrobial built-in product protection.

Construction Tube

Nitrile synthetic rubber

Cover

Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Braided (1) synthetic yarn

Temperature Range

-20°F to 200°F (-29°C to 93°C)

Packaging

500' reels, maximum 3 pieces, 50' increments: coupled lengths available

Branding

Example: Fortress® 1000 with Microban® Antimicrobial Product Protection 3/8" 1000 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536-575 (yellow)
536-583 (red)
536-481 (blue)

Fortress® 1000

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20451915	1/4	6.4	0.59	15.0	1000	6.9	0.12	0.18
20139345	3/8	9.5	0.75	19.1	1000	6.9	0.18	0.27
20141359	1/2	12.7	0.86	21.8	1000	6.9	0.20	0.30
20141420	3/4	19.1	1.20	30.5	1000	6.9	0.42	0.62

*Microban® Antimicrobial Product Protection inhibits the growth of bacteria, mold and fungi that can cause odor, stains or degradation of the hose cover.

Microban® is intended to protect the hose cover only. It is not a substitute for good sanitary practices.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Fortress® 3000 with Microban® Product Protection



Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Product Specifications

Application

Fortress® 3000 is for use on pressure washer machines with working pressures up to 3000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of Fortress® Washdown hose incorporates Microban's** antimicrobial built-in product protection.

Construction Tube

Nitrile synthetic rubber

Cover

Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) with Microban® built-in product protection

Reinforcement

Braided (1) steel wire

Temperature Range

-20°F to 250°F (-29°C to 121°C)

Packaging

500' reel, maximum 3 pieces, 50' increments: coupled lengths available

Branding

Example: Fortress® 3000 with Microban® Antimicrobial Product Protection 3/8" 3000 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Use Continental ContiTech pressure washing fittings with this product. See the Coupling Systems information pages at the back of the catalog for available sizes. Refer to the Continental ContiTech Hose Assembly Manual for crimp procedures. Coupled lengths with MxMS fittings and Kink Guards available.

Order Codes

539-400 (Yellow)
539-401 (Blue)

Fortress® 3000

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20141421	1/4	6.4	0.53	13.5	3000	20.69	0.15	0.22
20139340	3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
20141423	1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

*Microban® antimicrobial product protection inhibits the growth of bacteria, mold and fungi that can cause odor, stains or degradation of the hose cover.

Microban® is intended to protect the hose cover only. It is not a substitute for good sanitary practices.

Blue Fortress® 300 with Microban® with FDA Compliant White Tube



Product Specifications

Application

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube

White FDA compliant nitrile synthetic rubber

Cover

Blue Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Spiral synthetic yarn

Temperature Range

-20°F to 200°F (-29°C to 93°C)

Packaging

Bulk

Branding

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-121

Blue Fortress® 300 with FDA Compliant White Tube

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20189064	1/2	12.7	0.90	22.8	300	2.07	0.30	0.45
20630248	5/8	15.8	1.06	26.9	300	2.07	0.37	0.62
20190318	3/4	19.1	1.19	30.2	300	2.07	0.44	0.65
20459020	1	25.4	1.50	38.1	300	2.07	0.57	0.95

*Microban® antimicrobial product protection inhibits the growth of bacteria, mold and fungi that can cause odor, stains or degradation of the hose cover. Microban® is intended to protect the hose cover only. It is not a substitute for good sanitary practice.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Sani-Wash™ Plus 300



Product Specifications

Application

A high-quality, economical construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

Black Nitrile synthetic rubber, RMA Class A (High Oil Resistance), non-FDA

Cover

White Chemivic™ synthetic rubber, RMA Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-20°F to 200°F (-29°C to 93°C)

Packaging

1/2"-3/4" - 500' reels, maximum 3 pieces, 50' increments
1" - 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Sani-Wash™ Plus (19.1mm) 300 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-019

Sani-Wash™ Plus 300

SAP #	ID		Nom. OD		Max. WP		Weight	
	White	in.	mm	in.	mm	psi	MPa	lb./ft.
20026069	1/2	12.7	0.91	23.1	300	2.07	0.27	0.40
20026071	3/4	19.1	1.18	30.0	300	2.07	0.40	0.60
20026078	1	25.4	1.50	38.1	275	1.90	0.60	0.89

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

- Transfer
- Washdown

Marine

Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water

- Discharge
- Suction & Discharge
- Washdown

Welding

Coupling Systems

Equipment

Appendix

Sani-Wash™ 300



Product Specifications

Application

An economical hose for hot water washdown up to 205°F (96°C) cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

EPDM synthetic rubber

Cover

White EPDM synthetic rubber

Reinforcement

Textile reinforced

Temperature Range

-40°F to 205°F (-40°C to 96°C)

Packaging

1/2"-3/4" - 500' reels, maximum 3 pieces, 50' increments
1" - 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Continental ContiTech Sani-Wash™ 300 psi WP 3/4" (19.1mm). Made in U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendations and coupling procedure

Order Codes

569-020

Sani-Wash™ 300

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20070992	1/2	12.7	0.84	21.3	300	2.07	0.26	0.39
20136571	5/8	15.9	1.00	25.4	300	2.07	0.31	0.46
20070993	3/4	19.1	1.17	29.7	300	2.07	0.42	0.63
20070994	1	25.4	1.47	37.3	300	2.07	0.62	0.92

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix

Super Sani-Wash™ 300



Product Specifications

Application

An economical hose for hot water washdown up to 200°F (93°C) cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. The cover of the Super Sani-Wash™ Washdown hose incorporates Microban's® antimicrobial built-in product protection.

Construction Tube

EPDM synthetic rubber

Cover

White EPDM synthetic rubber with Microban® product protection

Reinforcement

Spiral textile reinforced

Temperature Range

-40°F to 200°F (- 40°C to 93°C)

Packaging

Reels

Branding

Example: Continental ContiTech Super Sani-Wash™ 300 with Microban® antimicrobial product protection 300 psi WP. 3/4" (19.1mm). Made in U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

For special production run minimum requirements, see Appendix C.

Order Codes

569-021

Super Sani-Wash™ 300

SAP #	ID		Nom. OD		Max. WP		Weight	
	White	in.	mm	in.	mm	psi	MPa	lb./ft.
20449743	1/2	12.7	0.84	21.3	300	2.07	0.26	0.39
20448570	3/4	19.1	1.17	29.7	300	2.07	0.42	0.63
20449746	1	25.4	1.47	37.3	300	2.07	0.62	0.92

*Microban® antimicrobial product protection inhibits the growth of bacteria, mold and fungi that can cause odor, stains or degradation of the hose cover. Microban® is intended to protect the hose cover only. It is not a substitute for good sanitary practice.

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

Cleaning Equipment

Food

Transfer

Washdown

Marine

Material Handling

Abrasives

Bulk Transfer

Cement & Concrete

Mining

Petroleum

Aircraft Fueling

Dispensing

Dock

Transfer

Spray

Steam

Vacuum

LPG Delivery

Water

Discharge

Suction & Discharge

Washdown

Welding

Coupling Systems

Equipment

Appendix