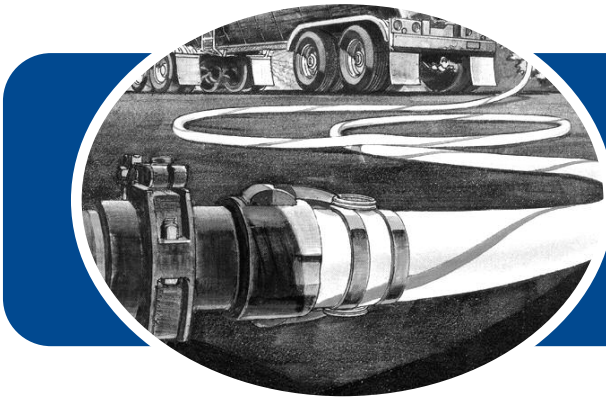


Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment



FOOD TRANSFER

**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

	Page	Dry or Liquid	Temp Range	Beer/Wine	Dairy	Clear	Thermo-plastic	Rubber	3-A, FDA, USDA	NSF 61	Static Wire	Helical Wire
Exstatic®	60	Dry	-25°F to 180°F					Yes	FDA			Yes
Gray Flextra® LT	59	Liquid	-25°F to 212°F	Yes	Yes			Yes	Yes			Yes
Harvest™	61	Dry	-25°F to 180°F					Yes	Yes			Yes
Nutriflex™	63	Liquid	-15°F to 158°F	Yes	Yes	Yes	Yes		Yes	Yes		
Nutriflex™ Static Wire	64	Dry	-15°F to 158°F		Yes	Yes	Yes		Yes	Yes	Yes	
Nutriflo®	62	Liquid	-15°F to 158°F	Yes	Yes	Yes	Yes		Yes	Yes		
Plicord® Blue Flour	65	Dry	-40°F to 180°F					Yes	Yes		Yes	
Plicord® Brewline®	66	Liquid	-40°F to 220°F	Yes				Yes	Yes			
Plicord® Gray Food	58	Liquid	-25°F to 212°F		Yes			Yes	Yes			Yes
Plicord® Winline®	67	Liquid	-40°F to 220°F	Yes				Yes	Yes			
Pliovic® FG (FDA-3A)	68	Liquid	-10°F to 158°F	Yes	Yes	Yes	Yes		Yes	Yes		
Potable Water	69	Liquid	-25°F to 180°F					Yes	Yes			
Spirathane™ PT	105	Dry	0°F to 158°F			Yes	Yes		FDA		Yes	
Vintner™	70	Liquid	-30°F to 220°F	Yes				Yes	Yes			
White Flexwing®	57	Liquid	-25°F to 250°F		Yes			Yes	Yes			Yes



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FOOD TRANSFER



- APPLICATION:** A highly flexible hose for gravity flow, pressure, or suction service transferring oily and nonoily 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-plyed synthetic fabric with galvanized wire helix
- TEMPERATURE:** -25°F to 250°F (-32°C to 121°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand "Goodyear™ White Flexwing 150 psi WP; FDA, 3-A, and USDA."
- COUPLINGS:** Use Goodyear's Insta-Lock Cam & Groove Fittings with this product. See page 221 for available Insta-Lock products.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-151

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.20	30.5	150	1.03	2	51	29	737	0.47	0.70
1	25.4	1.44	36.6	150	1.03	3	76	29	737	0.57	0.85
1 1/4	31.8	1.70	43.2	150	1.03	4	102	29	737	0.69	1.03
1 1/2	38.1	1.97	50.0	150	1.03	4	102	29	737	0.86	1.28
2	50.8	2.53	64.3	150	1.03	5	114	29	737	1.23	1.83
2 1/2	63.5	3.10	78.7	150	1.03	6	146	29	737	1.81	2.69
3	76.2	3.60	91.4	150	1.03	7	178	29	737	2.16	3.21
4	101.6	4.64	117.9	150	1.03	10	254	29	737	3.05	4.54
5	127.0	5.97	151.6	150	1.03	20	508	29	737	5.73	8.53

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

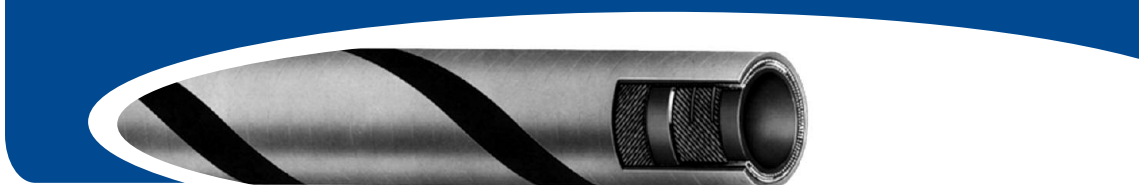
Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER

PLICORD® GRAY FOOD



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

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:

-25°F to 212°F (-32°C to 100°C)

PACKAGING:

100' length, coiled, polywrapped

BRANDING:

Continuous spiral brand "Goodyear™ Plicord Gray Food; FDA, 3-A, and USDA 150 psi."

COUPLINGS:

Use Goodyear's Insta-Lock Cam & Groove Fittings with this product. See page 221 for available Insta-Lock products.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

549-834

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.45	36.7	150	1.03	3	75	29	737	0.58	0.86
1 ^{1/2}	38.1	1.97	50.0	150	1.03	4	102	29	737	0.85	1.26
2	50.8	2.59	65.8	150	1.03	5	114	29	737	1.42	2.11
2 ^{1/2}	63.5	3.09	78.5	150	1.03	6	152	29	737	1.77	2.63
3	76.2	3.59	91.2	150	1.03	7	178	29	737	2.10	3.13
4	101.6	4.68	118.9	150	1.03	10	254	29	737	3.19	4.75

See page 298 for Goodyear food hose compliance standards.



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FOOD TRANSFER

GRAY FLEXTRA® LT



- APPLICATION:** A lightweight, highly flexible hose used for transferring edibles in gravity flow, pressure, or suction service. Larger I.D. 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:** -25°F to 212°F (-32°C to 100°C)
- PACKAGING:** Coiled-polyethylene wrapped/bagel pack
- BRANDING:** Continuous spiral brand example "Goodyear™ Gray Flextra LT 150 psi WP; FDA, 3-A and USDA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-357

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1 ^{1/2}	38.1	1.92	48.8	150	1.03	3	64	29	737	0.77	1.15
2	50.8	2.44	62.0	150	1.03	3	76	29	737	1.00	1.49
2 ^{1/2}	63.5	3.00	76.2	150	1.03	5	127	29	737	1.46	2.17
3	76.2	3.51	89.2	150	1.03	6	140	29	737	1.95	2.90
4	101.6	4.55	115.6	150	1.03	7	191	29	737	2.59	3.85
5	127.0	5.66	143.8	150	1.03	12	305	29	737	3.84	5.71
6	152.4	6.66	169.2	150	1.03	17	432	29	737	4.55	6.77

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER



**Food
Transfer**
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

APPLICATION:

Goodyear's 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

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

TUBE:

COVER:

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

REINFORCEMENT:

Spiral-plied synthetic fabric with double wire helix

TEMPERATURE:

-25°F to 180°F (-32°C to 82°C)

PACKAGING:

100' length, coiled, polywrapped

BRANDING:

Continuous spiral brand "Goodyear™ Plicord Exstatic FDA Dry Material handling 150 psi."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Use Goodyear's Insta-Lock Cam & Groove Fittings with this product. See page 221 for available Insta-Lock products.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

549-608

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
2	50.8	2.50	63.5	150	1.03	8	203	29	737	1.07	1.59
3	76.2	3.56	90.4	150	1.03	12	305	29	737	1.83	2.72
4	101.6	4.59	116.6	150	1.03	16	406	29	737	2.49	3.71
5	127.0	5.67	144.0	150	1.03	20	508	29	737	3.69	5.49

See page 298 for Goodyear food hose compliance standards.



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FOOD TRANSFER



- APPLICATION:** For tank truck and/or in-plant applications for the transfer of dry, nonoily bulk foodstuffs.
- CONSTRUCTION**
- TUBE:** FDA, White Pureten™ synthetic rubber
- COVER:** Gray Versigard® synthetic rubber (corrugated)/orange branding tape (wrapped impression)
- REINFORCEMENT:** Spiral-plyed synthetic fabric with double galvanized wire helix
- TEMPERATURE:** -25°F to 180°F (-32°C to 82°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand "Goodyear™ Harvest 150 psi WP; FDA/USDA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-627

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
2	50.8	2.73	69.3	150	1.03	5	127	29	737	1.57	2.34
3	76.2	3.74	95.0	150	1.03	7	178	29	737	2.32	3.45
4	101.6	4.78	121.4	150	1.03	10	254	29	737	3.44	5.12
5	127.0	5.91	150.1	150	1.03	15	381	29	737	4.76	7.08

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER

NUTRIFLO® SUCTION AND DISCHARGE HOSE



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

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:

-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.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

586-416 (white) 586-421 (clear)

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	0.99	25.2	120	0.83	3	83	29	737	0.18	0.27
1	25.4	1.24	31.5	106	0.73	5	114	29	737	0.26	0.39
1 1/4	31.8	1.55	39.4	99	0.68	5	127	29	737	0.36	0.54
1 1/2	38.1	1.78	45.2	89	0.61	6	152	29	737	0.43	0.64
2	50.8	2.37	60.2	79	0.54	8	203	29	737	0.67	1.00
2 1/2	63.5	2.89	73.4	65	0.45	10	254	29	737	0.89	1.32
3	76.2	3.48	88.4	65	0.45	12	305	29	737	1.15	1.71
4	101.6	4.50	114.3	55	0.38	16	406	29	737	1.65	2.46
6	152.4	6.63	168.4	47	0.32	36	914	29	737	3.39	5.04

See page 298 for Goodyear food hose compliance standards.



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FOOD TRANSFER

NUTRIFLEX™ SUCTION AND DISCHARGE HOSE



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:

-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.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

586-417 (white) 586-422 (clear)

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.29	32.8	60	0.41	2	38	29	737	0.22	0.33
1 ^{1/4}	31.8	1.56	39.6	50	0.34	3	64	29	737	0.28	0.42
1 ^{1/2}	38.1	1.88	47.8	50	0.34	4	81	29	737	0.31	0.46
2	50.8	2.43	61.7	40	0.28	4	81	29	737	0.51	0.76
2 ^{1/2}	63.5	3.00	76.2	35	0.24	5	114	29	737	0.82	1.22
3	76.2	3.58	90.9	35	0.24	7	165	29	737	1.05	1.56
4	101.6	4.71	119.6	35	0.24	10	264	29	737	1.67	2.49
5	127.0	5.62	142.8	25	0.17	30	747	29	737	2.03	3.02
6	152.4	6.72	170.7	25	0.17	30	747	29	737	2.27	3.38

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER

NUTRIFLEX™ STATIC WIRE



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

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:

-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.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

586-472

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.30	33.0	60	0.41	2	38	29	737	0.23	0.34
1 ^{1/4}	31.8	1.56	39.6	50	0.34	3	64	29	737	0.29	0.43
1 ^{1/2}	38.1	1.84	46.8	50	0.34	4	81	29	737	0.36	0.54
1 ^{3/4}	44.5	2.09	53.1	45	0.31	4	81	29	737	0.40	0.60
2	50.8	2.43	61.7	40	0.28	4	89	29	737	0.52	0.77
2 ^{1/2}	63.5	3.00	76.2	35	0.24	5	114	29	737	0.80	1.19
3	76.2	3.58	90.9	35	0.24	7	165	29	737	1.09	1.62
4	101.6	4.65	118.1	35	0.24	11	264	29	737	1.51	2.25
5	127.0	5.75	146.1	35	0.24	22	559	29	737	2.15	3.20
6	152.4	6.87	174.5	25	0.17	30	747	28	711	2.98	4.43

See page 298 for Goodyear food hose compliance standards.

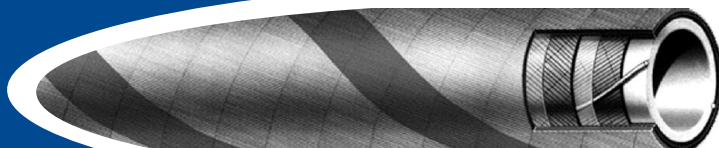


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FOOD TRANSFER

PLICORD® BLUE FLOUR



- 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 Plioflex™ rubber (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric with 2 antistatic wires
- TEMPERATURE:** -40°F to 180°F (-40°C to 82°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand example "Goodyear™ Plicord Blue Flour Discharge FDA 150 psi."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-503

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
2	50.8	2.68	68.1	150	1.03	1.39	2.07
3	76.2	3.69	93.7	150	1.03	2.02	3.01
4	101.6	4.71	119.6	150	1.03	2.63	3.91
5	127.0	5.72	145.3	150	1.03	3.27	4.87

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

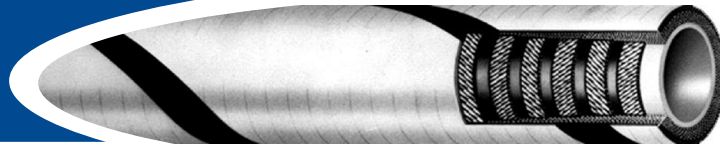
Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER

PLICORD® BREWLINE®



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

- APPLICATION:** A quality discharge hose designed specifically for the highly demanding service of transferring nonoily 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 Versigard® with a white spiral stripe (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric, 4 plies to 1¹/₂" I.D.; 6 plies over 1¹/₂" I.D.
- TEMPERATURE:** -40°F to 220°F (-40°C to 104°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand example "Goodyear™ Plicord Brewline hose 250 psi; FDA, 3-A, and USDA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-885

ID		NOM. OD		MAX. WP		VACUUM		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.34	34.0	250	1.72	20	508	0.54	0.80
1	25.4	1.69	42.9	250	1.72	20	508	0.81	1.21
1 ¹ / ₄	31.8	2.00	50.8	250	1.72	20	508	1.05	1.56
1 ¹ / ₂	38.1	2.23	56.6	250	1.72	20	508	1.19	1.77
2	50.8	2.88	73.2	250	1.72	20	508	1.86	2.77
2 ¹ / ₂	63.5	3.51	89.2	250	1.72	20	508	2.66	3.96
3	76.2	4.09	103.9	250	1.72	20	508	3.57	5.31
4	101.6	5.31	134.9	250	1.72	20	508	5.43	8.08

See page 298 for Goodyear food hose compliance standards.

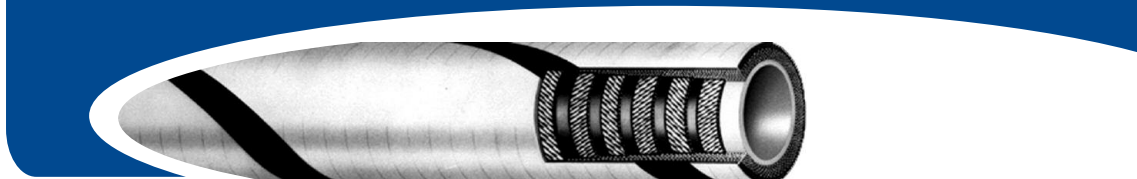


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FOOD TRANSFER

PLICORD® WINELINE®



- APPLICATION:** A quality, nontoxic hose for handling wine, potable water, and other nonoily 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 Versigard® rubber with a purple spiral stripe (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric, 4 plies to 1½" I.D.; 6 plies over 1½" I.D.
- TEMPERATURE:** -40°F to 220°F (-40°C to 104°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand "Goodyear" Plicord Winline hose 250 psi; FDA, 3-A, and USDA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-887

ID		NOM. OD		MAX. WP		VACUUM		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.39	35.3	250	1.72	20	508	0.60	0.89
1	25.4	1.69	42.9	250	1.72	20	508	0.80	1.19
1¼	31.8	2.00	50.8	250	1.72	20	508	1.04	1.55
1½	38.1	2.23	56.6	250	1.72	20	508	1.20	1.79
2	50.8	2.92	74.2	250	1.72	20	508	1.98	2.95
2½	63.5	3.50	88.9	250	1.72	20	508	2.65	3.94
3	76.2	4.09	103.9	250	1.72	20	508	3.55	5.28
4	101.6	5.30	134.6	250	1.72	20	508	5.40	8.04

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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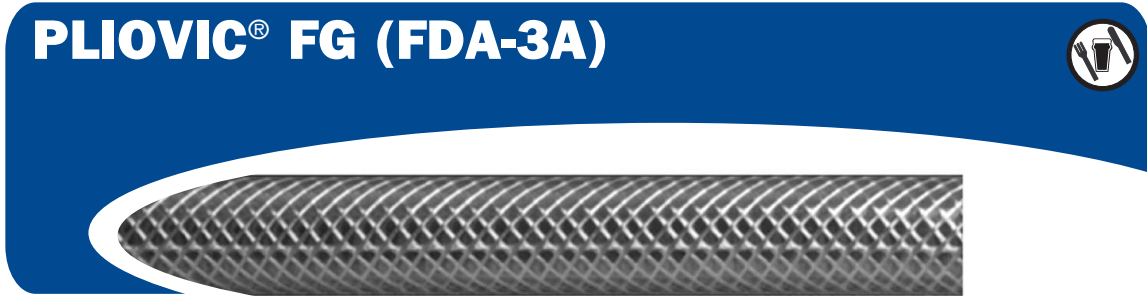
Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER

PLIOVIC® FG (FDA-3A)



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

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:

-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:

Continuous brand "Goodyear" Pliovic FG 3/8" ID (9.5 mm) 250 psi WP (1.7 Mpa). Made in USA."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

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

ORDER CODES:

540-337

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.44	11.2	250	1.72	0.05	0.07
5/16	7.9	0.50	12.7	250	1.72	0.07	0.10
3/8	9.5	0.59	15.0	250	1.72	0.08	0.12
1/2	12.7	0.75	19.1	200	1.38	0.12	0.18
5/8	15.9	0.87	22.1	200	1.38	0.15	0.22
3/4	19.1	1.02	25.9	150	1.03	0.19	0.28
1	25.4	1.34	34.0	125	0.86	0.31	0.46

See page 298 for Goodyear food hose compliance standards.

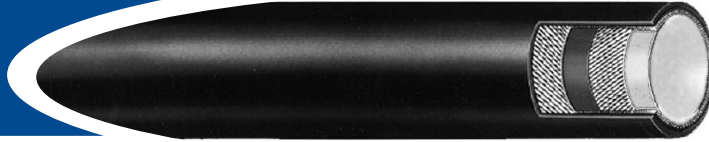


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FOOD TRANSFER

POTABLE WATER



- 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:** -25°F to 180°F (-32C to 82°C)
- PACKAGING:** Coiled-polyethylene wrapped/bagel pack
- BRANDING:** Continuous brand example "Goodyear™ Potable Water Hose 150 psi WP."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 542-445

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
1	25.4	1.49	37.9	250	1.72	0.55	0.82
1 ^{1/2}	38.1	1.98	50.3	200	1.38	0.77	1.15
2	50.8	2.50	63.5	150	1.03	0.96	1.43
3	76.2	3.00	76.2	150	1.03	1.72	2.56
4	101.6	4.56	115.8	150	1.03	1.99	2.96

See page 298 for Goodyear food hose compliance standards.

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

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

FOOD TRANSFER



**Food
Transfer
Washdown**

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

- APPLICATION:** For handling in-plant and/or tank truck transfer of wine, beer, potable water, and other nonoily, liquid foodstuffs.
- CONSTRUCTION**
- TUBE:** White Chlorobutyl (FDA/USDA compliant and conforms to 3-A sanitary standard 18-03)
- COVER:** Gray Versigard® synthetic rubber (wrapped)/purple branding tape
- REINFORCEMENT:** Spiral-plied synthetic fabric with Monofilament Helix
- TEMPERATURE:** -30°F to 220°F (-34°C to 104°C)
- PACKAGING:** 100' length, coiled, polywrapped
- BRANDING:** Continuous spiral brand "Goodyear™ Plicord Vintner 250 psi; FDA, 3-A, and USDA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-886

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.62	41.1	250	1.72	3	76	27	686	0.71	1.06
1 ^{1/2}	38.1	2.11	53.6	250	1.72	4	102	27	686	0.98	1.46
2	50.8	2.68	68.1	250	1.72	7	178	27	686	1.38	2.05
2 ^{1/2}	63.5	3.21	81.5	250	1.72	10	254	27	686	1.78	2.65
3	76.2	3.85	97.8	250	1.72	12	305	27	686	2.59	3.86

See page 298 for Goodyear food hose compliance standards.



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FOOD TRANSFER

Refer to Food Hose Recommendation Guide below for specific hose application capabilities.

FOOD HOSE RECOMMENDATION GUIDE

TUBE: Compound TUBE: Color	CHEMIVIC WHITE	CHEMIVIC WHITE	CHEMIVIC WHITE	PURETEN TAN	PURETEN WHITE	CHLOROBUTYL WHITE	PLIOVIC CLEAR
HOSE NAME	WHITE FLEXWING, GRAY FLEXTRA LT	WHITE FLEXTRA, GRAY FOOD	WHITE SOFTWALL	FLEXWING, TAN FLEXTRA, TAN SOFTWALL	BLUE FLOUR DISCHARGE, HARVEST, VINTNER	WINELINE, BREWLINE, VINTNER	PLIOVIC FG, NUTRIFLO, NUTRIFLEX SW
FOOD							
(B)							
Beet Sugar, granular	I	I	I	A	A	X	B
Buttermilk, dried	X	X	X	A	A	X	B
(C)							
Cane Sugar, granular	I	I	I	A	A	X	B
Cashew Nut Oil	A	A	A	X	X	X	X
Castor Oil	A	A	A	X	X	X	X
Citric Acid	A	A	A	A	A	A	B
Cocoa Butter	A	A	A	X	X	X	I
Coconut Oil	A	A	A	X	X	X	X
Corn Oil	A	A	A	X	X	X	X
Cottonseed Oil	A	A	A	X	X	X	X
(F)							
Fish Meal	A	A	A	X	X	X	B
Flour	I	I	I	A	A	X	X
(G)							
Grape Juice	A	A	A	X	X	A	B
(L)							
Lactic Acid	A	A	A	B	B	B	X
Lard Oil	A	A	A	X	X	X	X
Linseed Oil	A	A	A	X	X	X	X
Liquor (spirits)	B	B	B	X	X	X	B
(M)							
Milk	A	A	A	X	X	A	B
Mineral Oil	A	A	A	X	X	X	B
Molasses	A	A	A	A	A	A	A
(O)							
Olive Oil	A	A	A	X	X	X	X
Orange Juice	A	A	A	X	X	A	A
(P)							
Palm Oil	A	A	A	X	X	X	X
Paraffin	A	A	A	X	X	X	B
Peanut Oil	A	A	A	X	X	X	X
Potato Flour	I	I	I	A	A	X	A
(S)							
Salt, granular, table grade	I	I	I	A	A	X	A
Shortening	A	A	A	X	X	X	I
Soybean Oil	A	A	A	X	X	X	X
Sucrose	A	A	A	A	A	X	A
Sugar, granulated	I	I	I	A	A	X	A
Sugar, syrup	A	A	A	A	A	A	A
(T)							
Tallow	A	A	A	X	X	X	X
Tomato Juice, paste & puree sauce	A	A	A	X	X	I	B
(V)							
Vegetable Oil	A	A	A	X	X	X	X
Vinegar	A	A	A	X	X	A	A
(W)							
Water, Potable	A	A	A	X	X	A	A
Whiskey	B	B	B	X	X	X	X
Wine	A	A	A	X	X	A	I

Key: A – Excellent; B – Good; X – Not recommended; I – Insufficient information.
Note: For temperatures in excess of 150°F, consult Goodyear Customer Service.



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Air &
Multipurpose
General Purpose
Heavy Duty
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Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

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Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements