

Chemical Transfer



	Page	Temp. Range*	Superior Flexibility	Superior Abrasion Cover	Cover Color
Brown Flexwing	47	-30°F to 275°F (-34°C to 135°C)			Brown
Blue Flexwing	53	-25°F to 150°F (-32°C to 66°C)			Blue
Chem One	43	-40°F to 250°F (-40°C to 121°C)	Yes	Yes	Black
DEF Transfer Hose	44	-40°F to 257°F (-40°C to 125°C)			Black
Fabchem	46	-40°F to 150°F (-40°C to 66°C)	Yes		Green
Green XLPE	42	-25°F to 150°F (-32°C to 66°C)			Green
HI-PER	48	-40°F to 300°F (-40°C to 149°C)			Blue
Orange Flexwing	49	-25°F to 250°F (-32°C to 121°C)			Orange
Plicord ExtremeFlex Brown	51	-30°F to 275°F (-34°C to 135°C)	Yes		Brown
Plicord ExtremeFlex Purple	52	-40°F to 221°F (-40°C to 105°C)	Yes		Purple
Purple Flexwing	50	-40°F to 221°F (-40°C to 105°C)			Purple
Viper	45	-40°F to 250°F (-40°C to 121°C)	Yes	Yes	Black

*Temperature is contingent on the specific chemical conveyed.

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

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Green XLPE Cross Link Polyethylene



Air & Multipurpose

General Purpose
Heavy Duty
Push-on

Chemical Transfer

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Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
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Product Specifications

Application

Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

Construction Tube

Clear Speciar® synthetic rubber Cross-Linked Polyethylene (XLPE)

Cover

Green EPDM synthetic rubber with spiral white stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25°F to 150°F (-32°C to 66°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech XLPE Chemical Transfer 150 psi

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Order Codes

546-666 (1/2"-4")

541-666 (6")

Green XLPE

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20018685	1/2	12.7	0.97	24.6	150	1.03	6	152	29	737	0.31	0.46
20018688	3/4	19.1	1.23	31.2	150	1.03	7	178	29	737	0.44	0.65
20018690	1	25.4	1.47	37.3	150	1.03	8	203	29	737	0.54	0.80
20018694	1¼	31.8	1.73	43.9	150	1.03	9	229	29	737	0.66	0.98
20018697	1½	38.1	2.03	51.6	150	1.03	10	254	29	737	0.92	1.37
20018700	2	50.8	2.61	66.3	150	1.03	12	305	29	737	1.32	1.96
20018704	2½	63.5	3.11	79.0	150	1.03	15	381	29	737	1.65	2.46
20018707	3	76.2	3.61	91.7	150	1.03	18	457	29	737	2.02	3.01
20018709	4	101.6	4.69	119.1	150	1.03	24	610	29	737	2.95	4.39
20706595	6	152.4	6.86	174.1	150	1.03	36	900	29	737	6.07	9.04

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Chem One™



Product Specifications

Application

For the transfer of a variety of current industrial chemicals used today. (Refer to Continental ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service.

Construction Tube

Alphasyn® Modified Cross-Linked Polyethylene (Mod XLPE)

Cover

Black corrugated abrasion-resistant Omegasyn™ EPDM with Red Spiral Stripe

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 250°F (-40°C to 121°C)

Packaging

Coiled and polywrapped. Contact customer service for cut length.

Branding

Example: Chem One™ chemical transfer hose Alphasyn® 200 psi WP. Continental ContiTech

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product.

Order Codes

546-590 ARC Cover
546-661 Black EPDM Cover

Chem One™

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
20408836	3/4	19.0	1.2	30.5	200	1.38	2	50.8	29	737	0.39	0.58
20408837	1	25.3	1.4	36.8	200	1.38	3	76.2	29	737	0.49	0.73
20408838	1¼	32.0	1.6	42.2	200	1.38	3	76.2	29	737	0.53	0.78
20408870	1½	38.0	1.9	48.3	200	1.38	4	101.6	29	737	0.63	0.93
20408871	2	51.0	2.4	61.8	200	1.38	5	127.0	29	737	0.86	1.28
20408872	2½	63.0	2.9	75.6	200	1.38	6	152.4	29	737	1.24	1.84
20408873	3	76.0	3.4	88.1	200	1.38	8	203.2	29	737	1.46	2.17
20408813	4	102.0	4.5	115.0	200	1.38	11	279.4	29	737	2.06	3.06



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

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DEF Transfer Hose



Product Specifications

Application

Continental DEF Dispensing Hose is specifically designed to convey the high-purity, aqueous urea solution DEF.

Packaging

100 ft lengths

Construction Tube

Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE) with proprietary backing. Tube tested per iso 22241-2 immersion test at independent lab to confirm compatibility with DEF aqueous solution.

Branding

Example: Continental ContiTech DEF Transfer Hose 3/4" (19.1mm), Continental ContiTech DEF Transfer Hose (Date Code) Made in Canada

Cover

Black corrugated EPDM

Couplings

Contact fitting manufacturer for proper fitting recommendation.

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Order Codes

546-552

Temperature Range

-40°F to 140°F (-40°C to 60°C)

DEF Transfer Hose

Features	Benefits
Enhanced manufacturing practices	Significantly reduces contamination that can clog an SCR system and stop a truck
Premium braided construction	Reduced volumetric expansion to meet Weights and Measures system criteria
Static Wire	Requirement for installations in Class I, Division 1 areas as outlined in NFPA 70
Meets ISO 22241 standard	Ensures desirable characteristics of AUS 32 (DEF) are met, such as quality, safety, reliability and contamination

DEF Transfer Hose

SAP #	ID	Nom. OD		Max. WP	Bend Radius		Vacuum HG		Weight		
		in.	mm		in.	mm	in.	mm	lb./ft.	kg/m	
20741106	1	25.4	1.45	37.3	250	4	102	29	737	0.42	0.89
20738416	1½	38.1	1.97	50	250	5	127	29	737	0.84	1.25
20738464	2	50.8	2.55	64.8	250	6	152	29	737	1.22	1.82
20738465	3	76.2	3.63	92.2	250	9	229	29	737	2.11	3.14

*Alternate packaging specs available upon request

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

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Viper™



Product Specifications

Application

For the transfer of a variety of industrial chemicals used today. (Refer to Continental ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service. Hose may be cleaned using open-end steam up to 50 psi or in a bath containing 10% Sodium Hydroxide (NaOH), up to 212°F (100°C).

Construction Tube

Beige Alphasyn® Modified Cross-Linked Polyethylene (Modified XLPE)

Cover

Black Omegasyn™ abrasion-resistant EPDM with white spiral stripe

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 250°F (-40°C to 121°C)

Packaging

100' length coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Viper™ Chemical Transfer Alphasyn® 200 psi WP

Couplings

Fittings should be permanently attached for fluid temperatures above 125°F (52°C) and up to 250°F (121°C). 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

546-345

Viper™

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20106813	1	25.4	1.45	36.9	200	1.38	4	100	29	737	0.53	0.79
20091802	1½	38.1	1.95	49.6	200	1.38	5	125	29	737	0.74	1.10
20091803	2	50.8	2.54	64.5	200	1.38	7	175	29	737	1.16	1.73
20069573	2½	63.5	3.05	77.5	200	1.38	8	200	29	737	1.41	2.10
20091805	3	76.2	3.59	91.2	200	1.38	10	250	29	737	1.82	2.71
20123987	4	101.6	4.64	117.8	200	1.38	14	350	29	737	2.42	3.61

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Viper™ chemical hose will handle fluid up to 250°F (121°C), however, this rating is contingent on the specific chemical conveyed. Contact Customer Service at 1-800-235-4632 for any chemical above the temperature stated in the Continental ContiTech Chemical Resistance Guide. Refer to the Continental ContiTech Chemical Resistance Chart for Specific Chemical and Temperature Compatibility.

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
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Spray

Steam

Vacuum

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Fabchem™ Pliosyn™ (UHMWPE) Tube



Air & Multipurpose

General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food

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Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
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Product Specifications

Application

A significant improvement to our chemical hose line. It handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

Construction Tube

Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE)

Cover

Green EPDM synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 150°F (-40°C to 66°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Fabchem™ Chemical Transfer Hose, 200 psi WP

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Order Codes

546-065 Green Cover, 546-533 Purple Cover

Fabchem™ Pliosyn™ (UHMWPE) Tube

SAP #	ID			Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight			
	Green	Purple	Blue	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20018477			20617876	1/2	12.7	0.95	24.1	200	1.38	3	76	29	737	0.33	0.49
20018478			20617877	3/4	19.1	1.22	31.0	200	1.38	4	89	29	737	0.46	0.68
20018481	20673999		20243623	1	25.4	1.47	37.3	200	1.38	4	102	29	737	0.60	0.89
20018485				1¼	31.8	1.73	43.9	200	1.38	4	102	29	737	0.73	1.09
20018488	20674040		20385256	1½	38.1	1.97	50.0	200	1.38	5	127	29	737	0.84	1.25
20018493	20674041		20598926	2	50.8	2.55	64.8	200	1.38	6	152	29	737	1.22	1.82
20018496				2½	63.5	3.14	79.8	200	1.38	8	203	29	737	1.78	2.65
20018498				3	76.2	3.63	92.2	200	1.38	9	229	29	737	2.11	3.14
20018502				4	101.6	4.67	118.6	200	1.38	10	254	29	737	2.81	4.18
			20579508	6	152.4	6.88	175	200	1.38	18	457	29	737	5.98	8.90

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Brown Flexwing® Chemrin® (CPE) Tube



Product Specifications

Application

A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Chemrin® synthetic rubber

Cover

Brown EPDM synthetic rubber with white spiral brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-30°F to 275°F (-34°C to 135°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Brown Flexwing® with Chemrin® 150 psi WP

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Order Codes

546-069

541-069 (Custom lengths with fittings.)

Brown 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
20198532	1/2	12.7	0.94	23.8	150	1.03	2	51	29	737	0.32	0.48
20018560	3/4	19.1	1.19	30.1	150	1.03	3	76	29	737	0.43	0.64
20018561	1	25.4	1.44	36.5	150	1.03	3.5	89	29	737	0.54	0.81
20018567	1¼	31.8	1.69	42.8	150	1.03	4.5	114	29	737	0.65	0.97
20018569	1½	38.1	1.99	50.6	150	1.03	5	127	29	737	0.91	1.36
20018571	2	50.8	2.51	63.7	150	1.03	6	152	29	737	1.21	1.80
20263622	2½	63.5	3.06	77.6	150	1.03	7.5	191	29	737	1.66	2.47
20018573	3	76.2	3.58	91.0	150	1.03	9	229	29	737	2.08	3.10
20018574	4	101.6	4.63	117.7	150	1.03	12	305	29	737	2.98	4.44
20014953	6	152.4	6.88	174.7	150	1.03	30	762	29	737	6.40	9.53

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

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Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
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Hi-Per®



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

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 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
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Product Specifications

Application

A premium hose which is FEP lined to handle a broad spectrum of fluids and materials in a wide variety of applications.

Construction Tube

FEP has FDA/USDA compliant materials

Cover

Blue EPDM synthetic rubber with bright orange spiral transfer tape (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 300°F (-40°C to 149°C)

Packaging

Custom lengths available (minimum 5')

Branding (Spiral)

Example: Continental ContiTech Hi-Per® Universal Chemical Hose FEP lined

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non-Stock/Sizes

Order in increments of 100' for 1/2"-2"
 Order in increments of 60' for 2 1/2" and larger sizes

Order Codes

546-256

Hi-Per®

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20018637	1/2	12.7	0.97	24.6	200	1.38	3	76	29	737	0.37	0.55
20018639	3/4	19.1	1.11	28.2	200	1.38	5	127	29	737	0.56	0.83
20018642	1	25.4	1.52	38.6	200	1.38	8	191	29	737	0.71	1.06
20018644	1 1/4	31.8	1.73	43.9	200	1.38	11	279	29	737	0.84	1.25
20018647	1 1/2	38.1	2.13	54.1	200	1.38	14	356	29	737	1.24	1.85
20018650	2	50.8	2.69	68.3	200	1.38	18	457	29	737	1.71	2.54
20157471	3	76.2	3.67	93.2	200	1.38	35	889	29	737	2.52	3.75

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Orange Flexwing® Flosyn® Tube



Product Specifications

Application

A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Flosyn® synthetic rubber

Cover

Orange Chemivic™ synthetic rubber with white spiral brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25°F to 250°F (-32°C to 121°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Orange Flexwing® with Flosyn® 150 psi WP

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non-Stock/Sizes

Order in increments of 100'

Order Codes

541-063

Orange 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
20014912	1	25.4	1.44	36.6	150	1.03	4	89	29	737	0.61	0.91
20014913	1¼	31.8	1.73	43.9	150	1.03	4	102	29	737	0.79	1.18
20014915	1½	38.1	1.97	50.0	150	1.03	4	102	29	737	0.95	1.41
20014917	2	50.8	2.58	65.5	150	1.03	5	127	29	737	1.45	2.16
20014918	2½	63.5	3.08	78.2	150	1.03	6	152	29	737	1.77	2.63
20014919	3	76.2	3.59	91.2	150	1.03	7	178	29	737	2.26	3.36
20014921	4	101.6	4.69	119.1	150	1.03	10	254	29	737	3.31	4.93
20131037	6	152.4	6.81	173.0	150	1.03	30	762	29	737	6.29	9.36

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

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
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Spray

Steam

Vacuum

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Purple Flexwing®



Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

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Marine

Material Handling
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 Cement & Concrete

Mining

Petroleum
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Product Specifications

Application

A versatile hose developed to handle a wide range of chemicals, acids and alcohols in both suction and discharge service.

Construction Tube

Black EPDM synthetic rubber

Cover

Purple EPDM with yellow spiral brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 221°F (-40°C to 104°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Purple Flexwing® with EPDM 150 psi Max WP

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Order Codes

546-805

Purple Flexwing®

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	Purple	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.
20018743	1½	38.1	2.02	51.3	150	1.03	4	102	29	737	0.95	1.41
20018749	2	50.8	2.53	64.3	150	1.03	5	127	29	737	1.16	1.73
20018750	3	76.2	3.58	90.9	150	1.03	7	178	29	737	2.00	2.98
20018751	4	101.6	4.69	119.1	150	1.03	10	254	29	737	3.03	4.51

Note: Refer to the Continental ContiTech Chemical Resistance Charts pages in Appendix B for specific chemical and temperature compatibility.

Plicord® ExtremeFlex™ Brown



Product Specifications

Application

A high-tech, flexible and versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Chemrin® (CPE) synthetic rubber

Cover

Corrugated Brown EPDM synthetic rubber with white spiral stripe

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-30°F to 275°F (-34°C to 135°C)

Packaging

100' exact cut length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® ExtremeFlex™ Brown w/ Chemrin® 150 psi. Made In Canada

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with the product. See the Coupling Systems information pages at the back of the catalog.

Non-Stock/Sizes

400' minimum if not stocked.

Order Codes

546-723

Plicord® ExtremeFlex™ Brown

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20524365	1	25.30	1.42	36.00	150	1.03	1.50	38.10	29	737	0.50	0.75
20524366	1¼	32.00	1.63	41.50	150	1.03	2.00	50.80	29	737	0.57	0.85
20668438	1½	38.00	1.92	48.70	150	1.03	2.25	57.20	29	737	0.74	1.10
20524368	2	51.20	2.44	61.90	150	1.03	3.00	76.00	29	737	0.97	1.45
20524369	3	76.20	3.54	89.80	150	1.03	4.50	114.00	29	737	1.80	2.68
20524381	4	102.10	4.57	116.10	150	1.03	6.00	152.00	29	737	2.47	3.68



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
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Plicord® ExtremeFlex™ Purple



Product Specifications

Application

A high-tech, flexible and versatile chemical hose capable of handling a wide range of chemicals, acids and alcohols in both suction and discharge service.

Construction Tube

Black EPDM synthetic rubber

Cover

Corrugated Purple EPDM synthetic rubber with yellow spiral stripe

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 221°F (-40°C to 104°C)

Packaging

100' exact cut length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® ExtremeFlex™ Purple 150 psi. Made In Canada

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with the product. See the Coupling Systems information pages at the back of the catalog.

Non-Stock/Sizes

400' minimum if not stocked.

Order Codes

546-721

Plicord® ExtremeFlex™ Purple

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
20524360	1½	38.00	1.92	48.70	150	1.03	2.25	57.20	29	737	0.73	1.09
20524361	2	51.20	2.44	61.90	150	1.03	3.00	76.00	29	737	0.95	1.42
20524362	3	76.10	3.54	89.80	150	1.03	4.50	114.00	29	737	1.76	2.62
20524363	4	102.10	4.57	116.10	150	1.03	6.00	152.00	29	737	2.41	3.59



Air & Multipurpose

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Aircraft Fueling

Dispensing

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Blue Flexwing®



Product Specifications

Application

Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

Construction Tube

Clear Speclear® synthetic rubber Cross-Linked Polyethylene (XLPE)

Cover

Blue EPDM sythetic rubber with spiral white stripe (wrapped impression)

Reinforcement

Spiral-plied sythetic fabric with double wire helix

Temperature Range

-25°F to 150°F (-32°C to 66°C)

Packaging

100' exact length, coiled, polywrapped

Branding (Spiral)

Continental ContiTech Blue Flexwing® Chemical Transfer Hose with Speclear® 200 psi WP

Couplings

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with the product. For available Insta-Lock products, contact Customer Service.

Non-Stock/Sizes

400' minimum if not stocked.

Order Codes

546-066 (1/2"-4")
51-066 (6")

Blue 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
Blue	1/2	12.7	0.96	24.4	200	1.38	6	152	29	737	0.3	0.45
	3/4	19.1	1.22	31	200	1.38	7	178	29	737	0.45	0.67
	1	25.4	1.47	37.3	200	1.38	8	203	29	737	0.55	0.82
	1 1/4	31.8	1.75	44.5	200	1.38	9	229	29	737	0.7	1.04
	1 1/2	38.1	2.04	51.8	200	1.38	10	254	29	737	0.95	1.41
	2	50.8	2.58	65.5	200	1.38	12	305	29	737	1.22	1.82
	2 1/2	63.5	3.13	79.5	200	1.38	15	381	29	737	1.65	2.46
	3	76.2	3.7	94	200	1.38	18	457	29	737	2.24	3.33
	4	101.6	4.73	120.1	200	1.38	24	610	29	737	3.01	4.48
	6	152.4	6.89	175	200	1.38	36	914	29	737	6.14	9.1

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