

Abrasives



Air & Multipurpose
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	Page	Food Grade	Clear	Static Dissipating/ Static Conductive Tube	Temp. Range	Static Wire	Thermo-plastic	Rubber
Artrac	118			Yes	-40°F to 158°F (-40°C to 70°C)		Yes	
Arvac SW	117				-40°F to 158°F (-40°C to 70°C)	Yes	Yes	
Blucor	115			Yes*	-25°F to 180°F (-32°C to 82°C)			Yes
Blucor Couplings	116							
Diversiflex	119			Yes*	-25°F to 180°F (-32°C to 82°C)			Yes
Diversipipe 75	120			Yes*	-40°F to 180°F (-40°C to 82°C)			Yes
Diversipipe 150	121			Yes*	-40°F to 180°F (-40°C to 82°C)			Yes
Flexible Downspout	122				-25°F to 180°F (-32°C to 82°C)			Yes
Nutriflex Static Wire	76	Yes	Yes		-15°F to 158°F (-26°C to 70°C)	Yes	Yes	
Plicord Blast	113			Yes	-25°F to 180°F (-32°C to 82°C)			Yes
Plicord Dredge Sleeve	124			Yes	-25°F to 180°F (-32°C to 82°C)			Yes
Plicord Hydrovator	123			Yes	-25°F to 180°F (-32°C to 82°C)			Yes
Plicord RVC	125				-20°F to 180°F (-29°C to 82°C)			Yes
Plicord Sand Suction	126			Yes	-25°F to 180°F (-32°C to 82°C)			Yes
Plicord XF Blast	114			Yes	-25°F to 180°F (-32°C to 82°C)			Yes
Sandblast Deadman	112				-20°F to 190°F (-29°C to 88°C)			Yes
Spiraflex Air Seeder	127		Yes		0°F to 158°F (-18°C to 70°C)			
Spirathane HD	128				0°F to 158°F (-18°C to 70°C)		Yes	
Spirathane LD	130		Yes		0°F to 158°F (-18°C to 70°C)		Yes	
Spirathane PT	129	Yes	Yes		0°F to 158°F (-18°C to 70°C)	Yes	Yes	

Sandblast Deadman



Product Specifications

Application

Double Line Sandblast Deadman hose is for use with systems for the automatic shut-off of sandblasting equipment at the operator end of the system. Used in a pneumatic closed circuit pattern, deadman hose is connected to air-actuated shut valves which, in turn, are controlled at all times by the sandblast operator via a "deadman" switch at the nozzle end of the sandblast hose.

Construction Tube

Premium-quality EPDM synthetic rubber, RMA Class C (Limited Oil Resistance)

Cover

Yellow/Yellow EPDM, RMA Class C (Limited Oil Resistance)

Reinforcement

Spiral-plied synthetic yarn

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

450'-750' reels, maximum 2 pieces, minimum length 25'

Branding

Continuous brand 3/16" ID (4.8mm) Sandblast Deadman. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

- 569-595 Yellow/Yellow
- 569-616 Red/Blue
- 569-676 Red/Black
- 569-696 Yellow/Gray
- 569-628 Blue/Blue

Sandblast Deadman

SAP #		ID			Nom. OD		Max. WP		Weight			
Yellow/ Yellow	Black/ Yellow	Red/Black	Yellow/ Gray	Blue/Blue	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20027303	20266436	20709610	20646905	20658279	3/16	4.8	0.44	11.2	200	1.38	0.14	0.21

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Plicord® Blast



Product Specifications

Application

Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

ChemiTuf® synthetic rubber (static dissipating/static conductive)

Cover

2 ply: Black SBR synthetic rubber (wrapped impression)
4 ply: Green SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

50' lengths, coiled and polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Blast 150 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Plicord® Blast (2 Ply)

Order Codes: 549-020, Survivor 549-805

SAP #	ID	Nom. OD		Max. WP		Weight			
Black	Survivor Compound	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20018947	20673581	1/2	12.7	1.13	28.7	150	1.03	0.41	0.61
20018954	20678582	3/4	19.1	1.48	37.6	150	1.03	0.68	1.01
20018963	20673583	1	25.4	1.88	47.8	150	1.03	1.05	1.56
20018972	20678584	1¼	31.8	2.16	54.9	150	1.03	1.26	1.88
20018982	20673585	1½	38.1	2.38	60.5	150	1.03	1.42	2.11
20018993	20677610	2	50.8	2.86	72.6	150	1.03	1.70	2.53

Plicord® Blast (4 Ply)

Order Codes: 549-027

SAP #	ID	Nom. OD		Max. WP		Weight		
Green	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20031672	1/2	12.7	1.14	26.7	150	1.03	0.44	0.61
20019031	3/4	19.1	1.50	38.1	150	1.03	0.71	1.06
20019033	1	25.4	1.88	47.8	150	1.03	1.08	1.61
20019037	1¼	31.8	2.16	54.9	150	1.03	1.31	1.95
20019040	1½	38.1	2.38	60.5	150	1.03	1.45	2.16
20019043	2	50.8	2.88	73.2	150	1.03	1.75	2.60

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Plicord® XF Blast



Product Specifications

Application

Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

ChemiTuf® synthetic rubber (static dissipating/static conductive)

Cover

Black SBR synthetic rubber (static dissipating/static conductive) (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

50' lengths, coiled and polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® XF Blast 150 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Plicord® XF Blast (2 Ply)

Order Codes: 549-018

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20018907	5/8	15.9	1.13	28.7	150	1.03	0.37	0.55
20018911	7/8	22.2	1.51	38.4	150	1.03	0.61	0.91
20018913	1 1/8	28.6	1.88	47.8	150	1.03	0.92	1.37
20018916	1 3/8	34.9	2.15	54.6	150	1.03	1.12	1.67
20018920	1 5/8	41.3	2.38	60.5	150	1.03	1.21	1.80
20018924	2 1/8	54.0	2.89	73.4	150	1.03	1.53	2.28

Plicord® XF Blast (4 Ply)

Order Codes: 549-019

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20018925	5/8	15.9	1.12	28.5	150	1.03	0.35	0.52
20018927	7/8	22.2	1.50	38.1	150	1.03	0.71	1.06
20018929	1 1/8	28.6	1.88	47.8	150	1.03	0.93	1.38
20018933	1 3/8	34.9	2.16	54.9	150	1.03	1.11	1.65
20018938	1 5/8	41.3	2.38	60.5	150	1.03	1.23	1.83
20018943	2 1/8	54.0	2.88	73.2	150	1.03	1.48	2.20

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Blucor™



Product Specifications

Application

Blucor™ material handling hose with the Continental ContiTech 150 psi bolt-on split flange coupling is an easy and economical choice. Blucor™ has the high strength needed to handle pressure or suction service in the transfer of dry bulk, slurry, salt, cement, fertilizers and a limited quantity of oil-based products.

Construction Tube

3/8" Black Pureten™, 3/8" Black ChemiTuf® (static dissipating/static conductive), or 3/8" Tan Pureten™

Cover

Black corrugated abrasion-resistant SBR (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

3"-8" - Coiled or straight, polywrapped
10"-16" - Straight, polywrapped

Branding (Spiral)

Example: Continental ContiTech Blucor™ Black Pureten™ Liner

Couplings

Blucor™ bolt-on split flange couplings, see next page.

Non-Stock/Sizes

Maximum shipping length: 3"-8": 100 ft.; 10", 12" & 16": 50 ft.

Order Codes

541-789 (black Pureten™)
541-458 (tan Pureten™)
541-788 (black ChemiTuf®)
541-934 (Survivor)

Blucor™

SAP #		ID		Nom. OD		Max. Bend WP Radius		Vacuum HG		Weight				
Black Pureten	Tan Pureten	Black Tufysn	W/ Survivor Compound	in.	mm	in.	mm	psi	in.	mm	in.	mm	lb./ft.	kg/m
20016075	20727995	20174317	20677611	3	76.2	4.39	111.5	150	16	406	29	737	4.63	6.89
20016084	20015583	20472262	20606370	4	101.6	5.25	133.4	150	20	508	29	737	5.67	8.44
20016105	20015584	20016070	20673534	6	152.4	7.37	187.2	150	36	914	29	737	9.48	14.11
20016127	20091843	20616942	20710232	8	203.2	9.44	239.8	150	48	1219	29	737	14.20	21.13
20016144	20015585	20099997	20548906	10	254.0	11.38	289.1	150	60	1524	29	737	16.63	24.75
20032306	20015586	20050994		12	304.8	13.81	350.8	100	72	1829	29	737	23.40	34.82

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Blucor™ Couplings

Bolt-On Split Flange Couplings



Product Specifications

Specifications

Each fitting is manufactured of high-tensile 432 aluminum alloy. All flanges are 150 lbs. ANSI B16.5. Bolt-on split flange couplings are supplied with necessary mounting hardware (bolts, nuts and washers). Internal configurations of fitting corrugations have been designed specifically to match the corrugation of the Blucor™ hose.

Order Codes

604-189

Blucor™ Couplings

SAP #	ID		Nom. OD		Weight	
	in.	mm	in.	mm	lb./ft.	kg/m
20021516	3	76.2	7.5	190.5	3.6	5.36
20021517	4	101.6	9.0	228.6	4.0	5.95
20021518	6	152.4	11.0	279.4	8.2	12.20
20021519	8	203.2	13.5	342.9	14.0	20.83
20021520	10	254.0	16.0	406.4	25.0	37.20
20021521	12	304.8	19.0	482.6	30.0	44.64

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Arvac™ SW



Product Specifications

Application

Heavy-duty abrasion-resistant suction hose used for a variety of abrasive material-handling applications, including the transfer of sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries. Static wire for static dissipation.

Construction Tube

Higher-temperature urethane

Cover

Static-dissipating thermoplastic alloyed blend of nitrile, polyurethane and PVC

Reinforcement

Rigid high-density PVC helix

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Packaging

1¼"-6" - 20' lengths, polytube
 100' lengths, coiled and polywrapped
 8"-10" - 20', 40', 50' lengths, polytube

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Contact Continental ContiTech for special production run minimum requirements.

Order Codes

586-550

Arvac™ SW

SAP #	ID	Nom. OD		Max. WP		Weight		Vacuum HG		Bend Radius		Length	
		in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m	in.	mm		
Black	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m	in.	mm	in.	mm	ft.
20448195	1¼	31.8	1.60	40.7	45	0.31	0.35	0.52	29	737	3.0	76	100
20448194	1½	38.1	1.87	47.4	40	0.28	0.39	0.58	29	737	3.0	76	100
20448193	2	50.8	2.46	62.5	40	0.28	0.67	0.99	29	737	2.5	63	100
20448192	2½	63.5	3.03	77.0	35	0.24	0.90	1.33	29	737	4.0	101	100
20448191	3	76.2	3.60	91.5	30	0.21	1.17	1.73	29	737	6.0	152	100
20448190	4	101.6	4.74	120.5	30	0.21	1.97	2.91	29	737	7.0	177	100
20447689	5	127.0	5.81	147.5	30	0.21	2.58	3.82	29	737	8.0	203	100
20452698	6	152.4	6.89	175.0	25	0.17	3.32	4.91	29	737	8.0	203	20
20452697	6	152.4	6.89	175.0	25	0.17	3.32	4.91	29	737	8.0	203	50
20447688	6	152.4	6.89	175.0	25	0.17	3.32	4.91	29	737	8.0	203	100
20447687	8	203.2	9.13	232.0	20	0.14	5.66	8.38	29	737	18.0	456	20
20450354	8	203.2	9.13	232.0	20	0.14	5.66	8.38	29	737	18.0	456	50
20447686	10	254.0	11.16	283.5	20	0.14	7.86	11.63	29	737	36.0	912	20
20460651	10	254.0	11.16	283.5	20	0.14	7.86	11.63	29	737	36.0	912	40

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Artrac®



Product Specifications

Application

The Artrac® hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

Construction Tube

Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive)

Cover

Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (non-conductive) (Available with conductive cover - see order code below.)

Reinforcement

Rigid high-density PVC helix

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Packaging

1¼"-6" - 100' lengths, coiled and polywrapped
8"-10" - 20' lengths, polytube

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Contact customer service

Order Codes

586-462
586-522 (with conductive cover)

Artrac® Abrasive Material Handling

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight			
Black	w/ Conductive Cove	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20013527		1¼	31.8	1.63	41.4	45	0.31	3.0	76	29	737	0.34	0.51
20013528	20762598	1½	38.1	1.89	48.0	40	0.28	3.0	76	29	737	0.40	0.60
20013529	20762599	2	50.8	2.47	62.7	40	0.28	2.5	63	29	737	0.67	1.00
20013531		2½	63.5	3.05	77.5	35	0.24	4.0	101	29	737	0.87	1.29
20013532	20358269	3	76.2	3.69	93.7	30	0.21	6.0	152	29	737	1.16	1.73
20013535	20247316	4	101.6	4.81	122.2	30	0.21	7.0	177	29	737	2.16	3.21
20013539		5	127.0	5.78	146.8	30	0.21	8.0	203	29	737	2.60	3.87
20013545	20247315	6	152.4	7.08	179.8	25	0.17	8.0	203	29	737	3.43	5.10
20013552		8	203.2	9.22	234.2	20	0.14	18.0	456	29	737	5.84	8.69
20013554		10	254.0	11.21	284.7	20	0.14	36.0	912	29	737	7.96	11.85

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Diversiflex™



Product Specifications

Application

Provides the high strength needed to handle pressure or suction service in the movement of non-oily dry bulk materials such as salt, cement, fertilizers and dry chemicals. Typical applications include unloading hoppers to rail cars or barges and transferring materials from rail cars or barges to storage units.

Construction Tube

1/4" Black ChemiTuf® synthetic rubber for abrasion resistance (static dissipating/static conductive)

Cover

Abrasion-resistant SBR synthetic rubber (corrugated surface) (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Polywrapped

Branding

Example: Continental ContiTech Plicord® Diversiflex™ Hose 75 psi Max WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Available up to 18" ID

Order Codes

541-400

Diversiflex™

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
	Black	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20212864	4		101.6	4.88	124.0	75	0.52	20	508	29	737	3.43	5.10
20116642	5		127.0	6.25	158.5	75	0.52	25	635	29	737	6.32	9.41
20325641	6		152.4	6.92	175.8	75	0.52	36	914	29	737	5.84	8.69
20268121	6½		168.3	7.60	193.0	75	0.52	40	1016	29	737	7.04	10.48
20015474	8		203.2	9.05	229.9	75	0.52	48	1219	29	737	9.22	13.72
20031577	8¾		219.2	9.69	246.1	75	0.52	52	1321	29	737	10.82	16.10
20316082	10		254.0	11.04	280.4	75	0.52	60	1524	29	737	12.04	17.92
20587462	12		304.8	13.16	334.3	75	0.52	72	1829	29	737	16.38	24.38
20646669	12¾		323.9	13.91	353.3	75	0.52	77	1956	29	737	17.78	26.46

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Diversipipe® 75



Product Specifications

Application

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe® is also available in a softwall construction for discharge service.

Construction Tube

Black ChemiTuf® synthetic rubber (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

Cover

SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

Polywrapped

Branding

Example: Continental ContiTech Plicord® Material Handling Hose, 75 psi Max WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Available up to 18" ID

Order Codes

Black ChemiTuf®: 541-047 (1/4" tube gauge)
 541-044* (3/8" tube gauge)
 541-050* (1/2" tube gauge)
 Black Pureten™: 541-731 (1/4" tube gauge)
 Tan Pureten™: 541-335 (1/4" tube gauge)
 541-353* (3/8" tube gauge)

Diversipipe® 75

SAP #			ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
(1/4)	(1/4)	(3/8)	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20469185		20609650	2	50.8	2.91	73.9	75	0.52	12	304.80	29	736.6	1.98	2.95
20258672			2½	63.5	3.39	86.1	75	0.52	15	381.00	29	736.6	2.44	3.64
20308540		20015308	3	76.2	3.89	98.8	75	0.52	18	457.20	29	736.6	2.99	4.46
20269761	20613574	20015309	4	101.6	4.91	124.7	75	0.52	24	609.60	29	736.6	3.79	5.65
20014880	20320682	20015310	4½	114.3	5.50	139.7	75	0.52	27	685.80	29	736.6	4.74	7.06
20269636			5	127.0	6.44	163.6	75	0.52	30	762.00	29	736.6	5.48	8.17
20421310	20015288	20015313	6	152.4	7.13	181.1	75	0.52	36	914.40	29	736.6	7.33	10.92
20268296	20015290		6⅝	168.3	7.78	197.6	75	0.52	39.7	1009.65	29	736.6	8.36	12.46
20472389	20015291	20015315	8	203.2	9.19	233.4	75	0.52	48	1219.20	29	736.6	10.48	15.62
	20731114		8⅝	219.1	9.75	247.6	75	0.52	51.75	1314.45	29	736.6	11.43	17.03
20048941			10	254.0	11.23	285.2	75	0.52	60	1524.00	29	736.6	14.83	22.10
20048942	20322091		12	304.8	13.31	338.1	75	0.52	72	1828.80	29	736.6	18.16	27.06

*Note: 3/8" and 1/2" tube gauge specs available on request. Contact Customer Service.

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Diversipipe® 150



Product Specifications

Application

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe® is also available in a softwall construction for a discharge service.

Construction Tube

Black ChemiTuf® (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

Cover

SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

Polywrapped

Branding

Example: Continental ContiTech Plicord® Material Handling Hose, 150 psi Max WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Available up to 18" ID

Order Codes

Black ChemiTuf®: 541-362 (1/4" tube gauge)
 541-364* (3/8" tube gauge)
 541-360* (1/2" tube gauge)
 Black Pureten™: 541-372 (1/4" tube gauge)
 541-350* (3/8" tube gauge)
 541-369* (1/2" tube gauge)
 Tan Pureten™: 541-380 (1/4" tube gauge)
 541-366* (3/8" tube gauge)
 541-373* (1/2" tube gauge)

Diversipipe® 150

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
(1/4)	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20046633	2	50.8	2.97	75.4	150	1.03	12	304.80	29	736.6	2.11	3.14
20221923	2½	63.5	3.44	87.4	150	1.03	15	381.00	29	736.6	2.65	3.95
20208953	3	76.2	3.94	100.1	150	1.03	18	457.20	29	736.6	3.05	4.54
20269765	4	101.6	5.00	127.0	150	1.03	24	609.60	29	736.6	4.10	6.11
20313031	4½	114.3	5.53	140.5	150	1.03	27	685.80	29	736.6	4.91	7.32
20543341	5	127.0	6.09	154.7	150	1.03	30	762.00	29	736.6	6.01	8.95
20015335	6	152.4	7.22	183.4	150	1.03	36	914.40	29	736.6	8.13	12.11
20556882	6⅝	168.3	7.84	199.1	150	1.03	40	1016.00	29	736.6	9.34	13.92
20686385	8	203.2	9.06	230.1	150	1.03	48	1219.20	29	736.6	11.51	17.15
20415228	8⅝	219.1	10.03	254.8	150	1.03	52	1320.80	29	736.6	14.35	21.38
20100181	10	254.0	11.38	289.1	150	1.03	60	1524.00	29	736.6	16.40	24.44
20290866	12	304.8	13.47	342.1	150	1.03	72	1828.80	29	736.6	19.83	29.55

*Note: 3/8" and 1/2" tube gauge specs available on request. Contact Customer Service.

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Flexible Downspout



Product Specifications

Application

Flexible Downspout is an economical choice for gravity flow service. Install only in a vertical position.

Construction Tube

1/8" Black ChemiTuf® synthetic rubber for abrasion resistance (static dissipating/static conductive)

Cover

Black SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Polywrapped

Branding

Example: Continental ContiTech Flexible Downspout

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Available up to 18" ID

Order Codes

541-015

Flexible Downspout

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20014797	4	101.6	4.41	111.9	50	0.34	1.28	1.89
20014798	4½	114.3	4.90	124.5	50	0.34	1.46	2.17
20014801	6	152.4	6.40	162.6	35	0.24	1.92	2.86
20014804	6⅝	168.3	7.02	178.3	35	0.24	2.11	3.14
20014808	8	203.2	8.40	213.4	25	0.17	2.54	3.78
20014809	8⅝	219.1	8.99	228.4	25	0.17	2.72	4.05
20014810	10	254.0	10.38	263.7	20	0.14	3.15	4.69
20025244	10¾	273.1	11.23	285.2	20	0.14	3.84	5.71
20014811	12	304.8	12.46	316.5	15	0.10	4.28	6.37
20014812	12¾	323.9	13.21	335.5	15	0.10	4.54	6.76
20014813	14	355.6	14.56	369.9	15	0.10	4.91	7.32
20014816	16	406.4	16.53	419.9	10	0.07	5.59	8.33

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Push-on

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Plicord® Hydrovator™



Product Specifications

Application

A rugged yet lightweight hose designed exclusively for Hydrovac operations. Plicord® Hydrovator™ from Continental ContiTech combines the best in lightweight design and durability. ChemiTuf® tube handles the toughest Hydro Excavation jobs. The unique corrugated SBR cover provides superior flexibility in all applications. Hydrovator™ Hose rated for full vacuum. All sizes are rated for full vacuum.

Construction Tube

Black natural rubber combined with a static dissipating ChemiTuf® liner.

Cover

Static dissipating black SBR synthetic rubber with a heavy corrugated profile for high flexibility.

Reinforcement

Double helix spiral steel wire with plies of synthetic fabric.

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Coiled or straight length.

Branding

Continental Contitech Plicord Hydrovator Vacuum Hose
Made in Canada

Couplings

Plain end, soft end or enlarged soft end.

Non-Stock/Sizes

Built to length

Order Codes

541-289

Plicord® Hydrovator™

SAP #	ID		Nom. OD		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m
20435817	6	152.4	6.91	175.4	12	305	29	737	6.4	2.86
20435818	8	203.4	8.91	226.5	16	406	29	737	8.4	3.78
20435850	10	254.0	10.96	281.9	20	508	29	737	11.8	4.69

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

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Material Handling

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Plicord® Dredge Sleeve



Product Specifications

Application

The Plicord® Dredge Sleeve is used as a flexible connection between pipe sections on the discharge line of hydraulic-type dredges.

Construction Tube

3/8" ChemiTuf® abrasion-resistant rubber (static dissipating/static conductive). Other gauges available upon request.

Cover

Black SBR synthetic rubber (wrapped impression)

Reinforcement

Multiple plies spirals synthetic and fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Polywrapped

Branding

Example: Continental ContiTech Plicord® Dredge Sleeve

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

541-107

Available on request

541-290 1/2" ChemiTuf® tube 150 psi

541-177 1/2" Black Pureten™ 150 psi

541-081 3/4" ChemiTuf® tube 150 psi

541-316 3/4" Black Pureten™ 150 psi

Plicord® Dredge Sleeve

SAP #	ChemiTuf® tube		Black Pureten		Nom. OD		Max. WP		Bend Radius		Weight			
	(1/2)	(3/4)	(1/2)	(3/4)	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20014987	20276210			20286716	6 ⁵ / ₈	168.3	8.22	208.8	75	0.52	60	1524	9.77	14.54
20014993	20015204		20222676	20217385	8 ⁵ / ₈	219.1	10.31	261.9	75	0.52	80	2032	13.59	20.22
20014999	20015209	20156102	20147951	20143628	10 ³ / ₄	273.1	12.50	317.5	75	0.52	100	2540	16.72	24.88
20169040	20015213	20149436	20148851	20139966	12 ³ / ₄	323.9	14.53	369.1	75	0.52	120	3048	20.04	29.82
20229635	20015217	20157129		20139943	14	355.6	15.89	403.6	75	0.52	140	3556	22.65	33.71
20099933	20015221	20659873	20346340	20276774	16	406.4	17.84	453.1	75	0.52	160	4064	24.91	37.07
20115098	20032603	20264965		20333400	18	457.2	19.94	506.5	75	0.52	180	4572	27.80	41.37

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Heavy Duty
Push-on

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Plicord® RVC



Product Specifications

Application

For use on reverse drilling rigs.

Construction Tube

Black ChemiTuf® synthetic rubber: 1/4" Gauge-2"-4" I.D.; 1/2" Gauge-6"; 3/8" Gauge-8"

Cover

Blue SBR synthetic rubber with orange spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plyed synthetic fabric: 2" & 3" ID-6 plies; 4" & 6" ID-8 plies; 8" ID-10 plies

Temperature Range

-20°F to 180°F (-29°C to 82°C)

Packaging

2"-4", 100' length, coiled polywrapped; 6"-8", 50' length, shipped straight polywrapped over 6", custom lengths up to 100'

Branding (Spiral)

Example: Continental ContiTech Reverse Circulation 600 psi Max W.P. Made in Canada

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Custom lengths available.

Order Codes

549-341 (2"-4")
541-341 (6" and 8")

Plicord® RVC

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20019560	2	50.8	3.11	79.0	600	4.14	2.37	3.53
20019565	3	76.2	4.17	105.9	600	4.14	3.39	5.04
20019567	4	101.6	5.39	136.9	600	4.14	5.15	7.66
20015297	6	152.4	7.91	200.9	500	3.45	10.66	15.86

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Plicord® Sand Suction



Product Specifications

Application

Plicord® Sand Suction hose is for use on the suction end of hydraulic dredges. It provides a flexible connection between dredging lines and pumps.

Construction Tube

3/8" Black ChemiTuf®w synthetic rubber for abrasion resistance (static dissipating/static conductive). Also available in 1/2" or 3/4" tube gauge.

Cover

Black SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Custom lengths polywrapped

Branding

Example: Continental ContiTech Style M Sand Suction

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non-Stock/Sizes

Custom lengths available.

Order Codes

541-267 (3/8" tube)

541-268 (3/4" tube)

541-265 (1/2" tube)

Plicord® Sand Suction

SAP #	Black		ID	Nom. OD		Bend Radius		Vacuum HG		Weight		
	(3/8" tube)	(3/4" tube)		(1/2" tube)	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m
20371749	20015144		4	101.6	5.31	134.9	40	1016	30	762	5.71	8.50
20029485	20015145		5	127.0	6.98	177.3	46	1168	30	762	9.47	14.09
20207629		20113822	6	152.4	7.54	191.5	52	1321	30	762	11.35	16.89
20176213			6½	168.3	8.20	208.3	55	1397	30	762	13.96	20.77
20219625	20015150		8	203.2	9.63	244.6	62	1575	30	762	16.93	25.19
20291577		20150200	8½	219.1	10.25	260.4	68	1727	30	762	17.85	26.56
20418594	20015155		10	254.0	11.81	300.0	76	1930	30	762	23.94	35.63
20015186		20015160	10¾	273.1	12.63	320.8	82	2083	30	762	25.68	38.22
20221702	20015164		12	304.8	13.91	353.3	91	2311	30	762	28.95	43.08
20015191	20174216	20015171	12¾	323.9	14.59	370.6	94	2388	30	762	29.98	44.61

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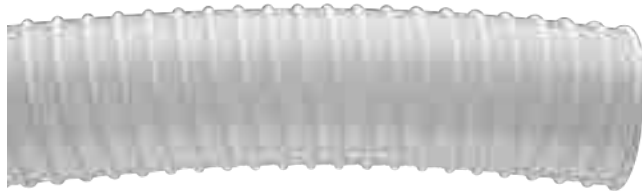
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Spiraflex® Air Seeder Hose



Product Specifications

Application

For dry conveying of seeds and other materials where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

Construction Tube

Clear thermoplastic urethane

Cover

Clear flexible vinyl

Reinforcement

White rigid vinyl helix

Temperature Range

0°F to 158°F (-18°C to 70°C)

Packaging

Coil wrapped with cardboard and stretch film

Branding

Date code only

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-450

Spiraflex® Air Seeder

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight			
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m		
20013448	1	Clear	25.4	1.25	32.0	60	.41	3	76.19	29	737	.195	0.29
20013450	1½		38.1	1.82	46.2	50	.34	4	101.60	29	737	.320	0.48
20013451	2	Vacuum	50.8	2.37	60.4	40	.27	5	127.00	29	737	.420	0.63
20013452	2½		63.5	2.87	72.9	40	.27	7	177.79	29	737	.650	0.99
20013453	3		76.2	3.42	86.8	35	.24	8	203.20	29	737	.890	1.33
20013454	4		101.6	4.50	114.4	27	.18	11	279.4	29	737	.997	1.48

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Spirathane™ HD



Product Specifications

Application

For dry pneumatic conveying of solids where heavy duty abrasive conditions are present. Sizes 1½"-5" rated to full vacuum.

Construction Tube

Polyurethane RMA Class B (Medium Oil Resistance) with improved abrasion resistance

Cover

High-density, low-temperature blue Pliovic® compound

Reinforcement

High-density, rigid Pliovic® PVC helix

Temperature Range

0°F to 158°F (-18°C to 70°C)

Packaging

1½"-6" - 100' lengths, coiled and polywrapped
8"-10" - 0' lengths, polytube with corrugated protection

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-407

Spirathane™ HD

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
20013134	1½	38.1	1.86	47.2	50	0.34	4	99	29	737	0.34	0.51
20013137	2	50.8	2.47	62.7	50	0.34	6	140	29	737	0.63	0.94
20013138	2½	63.5	3.12	79.3	50	0.34	7	178	29	737	0.95	1.41
20013141	3	76.2	3.64	92.5	40	0.28	8	203	29	737	1.37	2.04
20013144	4	101.6	4.77	121.2	35	0.24	14	356	29	737	1.98	2.95
20013146	5	127.0	5.83	148.1	30	0.21	20	508	29	737	2.41	3.59
20013149	6	152.4	6.84	173.7	23	0.16	25	635	25	635	3.08	4.58
20013150	8	203.2	8.75	222.3	20	0.14	48	1219	25	635	4.53	6.74
20013151	10	254.0	10.96	278.4	20	0.14	75	1905	25	635	6.36	9.46

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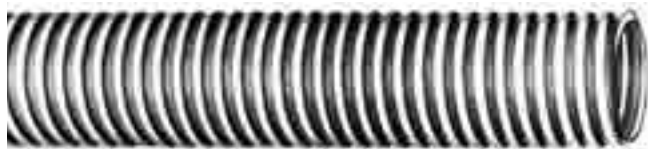
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Spirathane™ PT



Product Specifications

Application

For the transfer of a variety of dry, bulk and abrasive materials. It is used in applications where static electrical buildup is common. For powders, plastic pellets and granular materials.

Construction Tube

Polyurethane conforms to FDA standards.

Cover

High molecular weight, clear PVC, corrugated for flexibility.

Reinforcement

High-density, rigid Pliovic® PVC helix with static wire placed between tube and cover.

Temperature Range

0°F to 158°F (-18°C to 70°C)

Packaging

100' lengths, coiled and polywrapped

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-489

Spirathane™ PT

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	Clear	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.
20013682	1½	38.1	1.82	46.2	45	0.31	4	102	29	737	0.31	0.46
20013683	1¾	44.5	2.15	54.6	45	0.31	5	127	29	737	0.38	0.57
20013684	2	50.8	2.38	60.5	30	0.21	6	152	29	737	0.52	0.77
20013685	2¼	57.2	2.77	70.4	35	0.24	7	165	29	737	0.63	0.94
20013686	2½	63.5	3.03	77.0	30	0.21	7	178	29	737	0.69	1.03
20013687	3	76.2	3.63	92.2	30	0.21	8	203	29	737	1.15	1.71
20013688	4	101.6	4.76	120.9	27	0.19	14	356	29	737	1.63	2.43
20046048	5	127.0	5.83	148.1	27	0.19	20	508	29	737	2.13	3.17

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

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Material Handling

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- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock Transfer

Spray

Steam

Vacuum

LPG Delivery

Water

- Discharge
- Suction & Discharge
- Washdown

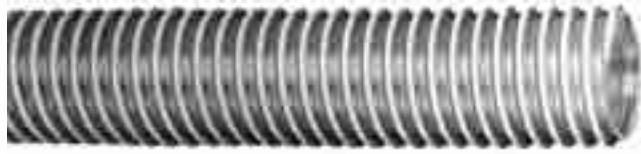
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Spirathane™ LD



Product Specifications

Application

For dry pneumatic conveying of solid fines where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

Construction Tube

Clear Polyurethane, RMA Class B (Medium Oil Resistance)

Reinforcement

High-density rigid white Pliovic® helix

Temperature Range

0°F to 158°F (-18°C to 70°C)

Packaging

1½'-6" - 100' lengths, coiled and polywrapped

8'-10" - 20' lengths, polywrapped with corrugated protection

Branding

Not branded

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-406

Spirathane™ LD

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
Clear	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20013121	1½	38.1	1.84	46.7	30	0.21	2	51	22	559	0.25	0.37
20013123	2	50.8	2.35	59.7	25	0.17	3	71	21	533	0.34	0.51
20013124	2½	63.5	2.89	73.4	20	0.14	4	89	19	483	0.44	0.65
20013125	3	76.2	3.45	87.6	20	0.14	4	102	18	457	0.60	0.89
20013127	4	101.6	4.53	115.1	15	0.10	7	178	13	330	0.88	1.31
20013128	5	127.0	5.56	141.2	10	0.07	8	203	10	254	1.09	1.62
20013130	6	152.4	6.57	166.9	10	0.07	12	305	7	178	1.53	2.28
20013131	8	203.2	8.59	218.2	6	0.04	23	584	5	127	1.73	2.57
20013133	10	254.0	10.75	273.1	5	0.03	30	762	4	102	2.75	4.09

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

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Bulk Transfer



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Chemical Transfer

Cleaning Equipment

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Mining

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	Page	Food Grade	Static Dissipating/ Static Conductive Tube	Temp. Range	Suction	Discharge Only
Black Softwall	133		Yes	-25°F to 180°F (-32°C to 82°C)		Yes
Flextra Dry Material	132		Yes	-40°F to 180°F (-40°C to 82°C)	Yes	
Spiraflex Mulch Blower	137			0°F to 158°F (-18°C to 70°C)		
Plicord Torridair Hot Air Blower	134			-40°F to 400°F (-40°C to 205°C)	Yes	
Pyroflex II Hot Air	135			-20°F to 325°F (-29°C to 163°C)	Yes	
Pyroflex III Hot Air	136	Yes		-20°F to 325°F (-29°C to 163°C)	Yes	
Tan Flextra	139	Yes		-40°F to 180°F (-40°C to 82°C)	Yes	
Tan Flexwing	138	Yes		-40°F to 180°F (-40°C to 82°C)	Yes	
Tan Softwall	140	Yes		-40°F to 180°F (-40°C to 82°C)		Yes

Flextra® Dry Material



Product Specifications

Application

A static dissipating/static conductive hose for tank truck and in-plant service. Used to convey non-oily abrasive materials such as sand, limestone and plastic pellets. Recommended where static buildup can be a problem.

Construction Tube

3/16" Gauge Black ChemiTuf® synthetic rubber (static dissipating/static conductive)

Cover

Black SBR synthetic rubber (corrugated) with yellow spiral band (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 Flextra® Dry Material 75 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-126

Flextra® Dry Material

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

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

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Black Softwall



Product Specifications

Application

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

Construction Tube

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

Cover

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

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

100' lengths, coiled and polywrapped

Branding (Spiral)

Example: Continental ContiTech Black Softwall

Black Softwall

Order Codes: 549-152-0

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

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. 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

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

Black Softwall

Order Codes: 549-149-0

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

Black Softwall

Order Codes: 549-148-0

SAP #		Dia.	ID	OD	Weight
(1/4")	Survivor Compound	PO	mm	mm	#/ft.
20019277	20639327	4	102.1	118.7	2.29
20311113		4½	114.6	131.8	2.65
20019279		5	127.4	145.0	3
20019280		6	152.7	170.3	3.56

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

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Plicord® Torridair™ Hot Air Blower



Product Specifications

Application

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

Construction Tube

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

Cover

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

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 400°F (-40°C to 204°C)

Packaging

100' lengths, coiled and polywrapped

Branding (Spiral)

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

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. 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

549-856

Plicord® Torridair™

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

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

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Pyroflex® II Hot Air



Product Specifications

Application

For conveying hot air from compressors to tanks on bulk dry material carriers.

Construction Tube

Black heat-resistant EPDM synthetic rubber

Cover

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

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20°F to 325°F (-29°C to 163°C)

Packaging

100' lengths, coiled and polywrapped

Branding (Spiral)

Example: Continental ContiTech Pyroflex® II Hot Air

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. 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

549-394

Pyroflex® II Hot Air

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

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

Cleaning Equipment

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Petroleum

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Pyroflex® III Hot Air



Product Specifications

Application

For conveying hot air with FDA compliant tube that can be used in unloading edible materials.

Construction Tube

White EPDM - FDA compliant

Cover

Red Standard EPDM

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20°F to 325°F (-28.8°C to 162.8°C)

Packaging

100' lengths, coiled and polywrapped

Branding (Spiral)

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

Couplings

Use Continental ContiTech Insta-Lock Cam & Groove Fittings with this product. Other fitting types contact fitting company.

Non-Stock/Sizes

100 ft. for stock and 400 ft. for MTO

Order Codes

549-952

Pyroflex® III Hot Air

SAP #	Nom. ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20762191	1½	3.81	2.04	51.7	100	0.69	4	101.6	29	737	0.94	1.4
20762192	2	50.8	2.55	64.8	100	0.69	5	127	29	737	1.24	1.85
20762193	2½	63.5	3.06	77.8	100	0.69	6	152.4	29	737	1.67	2.49
20762194	3	76.2	3.56	90.5	100	0.69	7	178	29	737	1.97	2.94
20762195	4	101.6	4.61	117.1	100	0.69	10	254	29	737	2.72	4.05

Air & Multipurpose
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Heavy Duty
Push-on

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Spiraflex® Mulch Blower



Product Specifications

Application

A high-strength, mulch-blowing hose that's flexible and durable. It provides visible, unrestricted material applications in a buildup and hose balance.

Sprays mulch, woodchips and other materials for landscaping applications in a wide range of environments.

Construction Tube

Clear High Molecular Weight PVC

Reinforcement

Yellow Rigid PVC Helix

Temperature Range

0°F to 158°F (-18°C to 70°C)

Packaging

100' coils covered with stretch film and cardboard

Branding

Not branded

Stock Sizes

4" and 5"

Order Codes

586-553

SpiraFlex® Mulch Blower

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

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

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Tan Flexwing®



Product Specifications

Application

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

Construction Tube

Tan Pureten™ gum rubber (non oil-resistant) (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

546-068

Tan Flexwing®

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

Air & Multipurpose
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Push-on

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Tan Flextra®



Air & Multipurpose
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 Heavy Duty
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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 (FDA/USDA compliant)

Cover

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

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

1½"-4" - 100' lengths, coiled and polywrapped
 5"-6" - 50' lengths, coiled and polywrapped

Branding (Spiral)

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

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-116

Tan Flextra®

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

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

Cover

Tan SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with static wire

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

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

549-040

Tan Softwall

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

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

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Cement & Concrete



Air & Multipurpose

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Material Handling

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- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

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Allcrete Textile Plaster, Grout & Concrete	143	Yes	
Allcrete Wire	144		Yes
PGC Placement Textile	145	Yes	
Plicord Auger Arc Piling	142	Yes	
Plicord Gunite Tan	146	Yes	

Plicord® Auger Arc Piling



Product Specifications

Application

For use in handling a multitude of materials being pumped to concrete forms and structures.

Construction Tube

Black ChemiTuf®

Cover

Black SBR with gray abrasion-resistant spiral strip

Reinforcement

6 fabric plies with boot straps

Temperature Range

-35°F to 180°F (-37°C to 82°C)

Packaging

50' lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental ContiTech Auger Arc Piling

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-815

Plicord® Auger Arc Piling

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20046556	2	50.8	3.03	77.0	1000	6.9	1.92	2.86
20032406	2½	63.5	3.48	88.4	800	5.5	2.18	3.24
20032476	3	76.2	4.02	102.1	800	5.5	2.66	3.96

Air & Multipurpose
General Purpose
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Push-on

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Allcrete® Textile Plaster, Grout & Concrete



Product Specifications

Application

For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. For use as a flexible connection between pumping equipment and hard piping. Exceeds ASME B30.27-2009. 2:1 WP to burst ratio.

Construction Tube

Black ChemiTuf® synthetic rubber

Cover

Black SBR rubber (wrapped impression)

Reinforcement

Spiral-plied high-strength fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

50' lengths, coiled and polywrapped

Branding (Spiral)

Example: Allcrete® Textile Ply Plaster, Grout and Concrete Continental ContiTech 2" 1233 psi / 85 Bars WP. Weight filled with concrete (150 lbs/ft³). Exceeds ASME B30.27-2009

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-638, Survivor 549-802

Allcrete® Textile

SAP #	ID	Nom. OD		Max. WP		Weight			
Black	Survivor Compound	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20019934	20677614	1	25.4	1.67	42.3	1233	8.5	0.67	1.00
20019938		1¼	32.0	1.93	49.0	1233	8.5	0.80	1.19
20019942	20673536	1½	38.1	2.31	58.7	1233	8.5	1.14	1.70
20019947	20673537 (50ft) 20673538 (100ft)	2	51.6	2.83	71.8	1233	8.5	1.46	2.18
20019960	20673539	2½	63.7	3.40	86.3	1233	8.5	1.96	2.92
20019965	20673580	3	76.1	3.92	99.6	1233	8.5	2.39	3.56
20019971		4	102.1	4.96	126.0	1233	8.5	3.16	4.67
20164566		5	127.0	6.06	153.3	1233	8.5	4.22	6.25

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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Allcrete® Wire



Product Specifications

Application

For handling wet concrete with high head pressures at the critical flex areas of a concrete boom truck and as a discharge hose on the delivery end of high-pressure concrete pumps. Exceeds ASME B30.27-2009, 2:1 WP to burst ratio.

Construction Tube

Black ChemiTuf® synthetic rubber

Cover

Black SBR rubber (wrapped impression)

Reinforcement

Spiral-plied high-strength wire

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

50' lengths, coiled and polywrapped

Branding (Spiral)

Allcrete® Steel Reinforced Concrete Hose Continental ContiTech 3" ID 1233 psi / 85 Bars WP. Weight filled with concrete (150 lbs/ft³). Exceeds ASME B30.27-2009

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-670

Allcrete® Wire

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20032690	2	50.8	3.01	76.4	1233	8.5	9	275	2.75	4.10
20672114	2½	63.5	3.50	88.9	1233	8.5	12	300	3.28	4.92
20020019	3	76.2	3.98	101.3	1233	8.5	14	350	3.80	5.65
20020022	4	101.6	5.02	127.4	1233	8.5	16	400	4.90	7.29
20020026	5	127.0	6.00	152.5	1233	8.5	20	500	5.98	8.90

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PGC Placement Textile



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

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- Discharge
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Product Specifications

Application

An economical version of our Plicord® Allcrete® Textile hose. For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. Meets ASME B30.27-2009, 2:1 WP to burst ratio.

Construction Tube

Black ChemiTuf® synthetic rubber

Cover

Black SBR rubber (wrapped impression).

Reinforcement

Spiral-plied high-strength fabric.

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

50' lengths, coiled and polywrapped.

Branding (Spiral)

Continental ContiTech PGC Concrete 1,233 psi / 85 Bars WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-822

PGC Placement Textile

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20560651	1	25.3	1.56	39.7	1,233	8.5	0.58	0.86
20560652	1¼	32.0	1.88	47.7	1,233	8.5	0.76	1.13
20528827	1½	38.0	2.13	53.7	1,233	8.5	0.87	1.30
20528900	2	51.2	2.69	67.1	1,233	8.5	1.13	1.68
20528902	2½	63.4	3.25	82.3	1,233	8.5	1.59	2.37
20528904	3	76.1	3.81	96.8	1,233	8.5	2.12	3.16
20560653	3½	90.0	4.38	111.9	1,233	8.5	2.63	3.92
20560654	4	102.0	4.94	125.6	1,233	8.5	3.10	4.62

Plicord® Guniting Tan



Product Specifications

Application

For the efficient transfer of sand and cement to the placement mixing gun nozzle. Recommended for all types of gunning applications.

Construction Tube

Tan Pureten™ gum rubber or black ChemiTuf® rubber

Cover

Tan SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

50' lengths, coiled and polywrapped

Branding (Spiral)

Example: Continental ContiTech Guniting 150 Max WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-862 (tan Pureten™)

549-863 (black ChemiTuf®)

549-865 (tan Pureten™ with anti-static wires)

Plicord® Guniting

SAP #			ID		Nom. OD		Max. WP		Weight	
Tan Pureten	Black ChemiTuf®	Tan Pureten with anti-static wires	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20020272			1¼	31.8	2.16	54.9	150	1.03	1.24	1.85
20020274	20020282	20020287	1½	38.1	2.43	61.7	150	1.03	1.48	2.20
20020277		20020290	1⅝	41.3	2.58	65.5	150	1.03	1.60	2.38
20020278			1¾	44.5	2.70	68.6	150	1.03	1.68	2.50
20020279	20020283	20020291	2	50.8	2.94	74.7	150	1.03	1.86	2.77

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