

# Water Discharge



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	Page	Rubber	Thermoplastic	MSHA	Temp. Range	Coupled Lengths	Lay-flat Construction
Brigade Mine	149		Yes	Yes	-10°F to 150°F (-23°C to 66°C)		Yes
Fire Engine Booster	245	Yes			0°F to 180°F (-18°C to 82°C)	Yes	
Pathfinder Garden Hose	246	Yes			-40°F to 190°F (-40°C to 88°C)	Yes	
Plicord Furnace Door	247	Yes			-25°F to 200°F (-32°C to 93°C)		
Plicord HD Water Discharge	248	Yes			-25°F to 180°F (-32°C to 82°C)		
Plicord® Versiflo® 125	249				-25°F to 200°F (-32°C to 82°C)		
Potable Water	85	Yes			-25°F to 180°F (-32°C to 82°C)		
Prospector™ Water Discharge 150	250	Yes			-25°F to 180°F (-32°C to 82°C)		
Spiraflex Black Lay-Flat Super Duty	240	Yes			-36°F to 178°F (-38°C to 81°C)		Yes
Spiraflex Blue Extra Light Duty	241		Yes		-10°F to 150°F (-23°C to 66°C)		Yes
Spiraflex Gray Light Duty	242		Yes		-10°F to 150°F (-23°C to 66°C)		Yes
Spiraflex Red Medium Duty	243		Yes	Yes	-10°F to 150°F (-23°C to 66°C)		Yes
Spiraflex Yellow Heavy Duty	244		Yes		-10°F to 150°F (-23°C to 66°C)		Yes

# Spiraflex® Black Lay-Flat Super Duty Hose



## Product Specifications

### Application

Spiraflex® Black is a lay-flat, heavy-duty water discharge and washdown hose that combines the lightweight, compact features of PVC with the durability and abrasion resistance of conventional construction. This hose features a unique one-piece, through-the-weave construction and attains its working pressure from a synthetic woven textile. Resists mildew/rot and requires no drying time. Its excellent durability is derived from a high-tensile rubber compound, which completely encases the jacket. Applications include irrigation, washdown, dewatering, coal preparation and utility plants; gas drilling; jetting and pump discharge; storage tank cleaning and sewer cleaning.

### Construction Tube and Cover

Nitrile/PVC compound. Both tube and cover are simultaneously extruded to obtain maximum bending.

### Reinforcement

Through-the-weave fabric reinforcement

### Temperature Range

-36°F to 178°F (-37°C to 81°C)

### Packaging

Coiled

### Branding

Not branded

### Couplings

Contact your Continental ContiTech representative for special production run minimum requirements.

### Order Codes

Contact Customer Service for ordering details

## Spiraflex® Black Lay-Flat Super Duty Hose

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20466096	1½	38.09	1.58	40.13	300	1.72	0.26	0.38
20466081	2	50.80	2.08	52.83	250	1.72	0.36	0.54
20466020	2½	63.50	2.58	65.53	250	1.72	0.46	0.68
20466098	3	76.19	3.10	78.74	230	1.72	0.52	0.77
20466047	4	101.60	4.10	104.14	200	1.38	0.72	1.07
20466364	6	152.39	6.13	155.70	150	1.03	1.25	1.86
20466752	8	203.20	8.16	207.26	150	1.03	1.70	2.53

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# Spiraflex® Blue Extra Light Duty



## Product Specifications

### Application

For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

### Construction Tube

Blue PVC compound

### Cover

Blue PVC compound

### Reinforcement

Synthetic fabric

### Temperature Range

-10°F to 150°F (-23°C to 66°C)

### Packaging

300', continuous one piece, coiled and polywrapped

### Branding

Example: Continental ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (.55 MPa)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

537-564

## Spiraflex® Blue Extra Light Duty

SAP #	ID		Nom. OD		Max. WP		Weight	
	Blue	in.	mm	in.	mm	psi	MPa	lb./ft.
20069152	1½	38.1	1.67	42.4	90	0.62	0.18	0.27
20069153	2	50.8	2.21	56.1	80	0.55	0.24	0.37
20069210	2½	63.5	2.68	68.1	55	0.38	0.35	0.52
20069213	3	76.2	3.20	81.3	55	0.38	0.38	0.56
20069216	4	101.6	4.26	108.2	50	0.34	0.63	0.94
20069219	6	152.4	6.26	159.0	35	0.24	1.14	1.70
20069222	8	203.2	8.32	211.3	35	0.24	1.30	1.93

Note: Working pressures are rated at 72°F (22°C).

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# Spiraflex® Gray Light Duty



## Product Specifications

### Application

For light-duty water discharge service.

### Construction Tube

Black Pliovic® compound

### Cover

Gray Pliovic compound

### Reinforcement

Synthetic fabric

### Temperature Range

-10°F to 150°F (-23°C to 66°C)

### Packaging

300' continuous one piece, coiled and banded

### Branding

Example: Continental ContiTech Spiraflex® Gray 2" (50.8 mm) 80 psi (.55 MPa). Made in U.S.A.

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

537-555

## Spiraflex® Gray Light Duty

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012556	1½	38.1	1.72	43.7	90	0.62	0.18	0.27
20012562	2	50.8	2.22	56.4	80	0.55	0.24	0.35
20012567	2½	63.5	2.79	70.9	60	0.41	0.35	0.52
20012572	3	76.2	3.27	83.1	50	0.34	0.38	0.57
20012576	4	101.6	4.33	110.0	45	0.31	0.63	1.01
20012580	6	152.4	6.38	162.1	35	0.24	1.14	1.70

Note: Working pressures are rated at 72°F (22°C).

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# Spiraflex® Red Medium Duty



## Product Specifications

### Application

For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application.

### Construction Tube

Black Pliovic® /Nitrile rubber tube

### Cover

Red Pliovic, MSHA 2G-14C/16

### Reinforcement

Spiral synthetic yarn, one layer longitudinal synthetic yarn

### Temperature Range

-10°F to 150°F (-23°C to 66°C)

### Packaging

300' continuous one piece, coiled and banded

### Branding

Example: Continental ContiTech Spiraflex® Red 2" (50.8 mm) 150 psi WP (1.03 MPa), Flame Resistant, USMSHA 2G-14C/16. Made in U.S.A.

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

537-521

## Spiraflex® Red Medium Duty

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012500	1½	38.1	1.71	43.4	150	1.03	0.23	0.34
20012501	2	50.8	2.24	56.9	150	1.03	0.36	0.54
20012502	2½	63.5	2.79	70.9	150	1.03	0.41	0.61
20012503	3	76.2	3.29	83.6	125	0.86	0.46	0.68
20012504	4	101.6	4.32	109.7	100	0.69	0.73	1.09
20012505	6	152.4	6.40	162.6	100	0.69	1.18	1.76

Note: Working pressures are rated at 72°F (22°C).

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# Spiraflex® Yellow Heavy Duty Spiraflex® 2700



## Product Specifications

### Application

For heavy-duty applications in mining, agriculture, construction and marine service. Limited oil and chemical application.

### Construction Tube

Black Pliovic® /Nitrile PVC Tube

### Cover

Yellow fire-retardant Pliovic, MSHA 2G-14C/15

### Reinforcement

Synthetic fabric

### Temperature Range

-10°F to 150°F (-23°C to 66°C)

### Packaging

300' continuous one-piece, coiled and banded

### Branding

Example: Continental ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 MPa) Flame Resistant, USMSHA 2G-14C/15. Made in U.S.A.

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

537-513

## Spiraflex® Yellow Heavy Duty

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012467	1½	38.1	1.77	45.0	200	1.38	0.32	0.48
20012469	2	50.8	2.34	59.4	200	1.38	0.42	0.63
20012470	2½	63.5	2.88	73.2	200	1.38	0.66	0.98
20012472	3	76.2	3.40	86.4	200	1.38	0.76	1.13
20012475	4	101.6	4.41	112.0	150	1.03	1.00	1.49
20012480	6	152.4	6.48	164.6	150	1.03	1.69	2.51

Note: Working pressures are rated at 72°F.

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# Fire Engine Booster



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## Product Specifications

### Application

For use in high-pressure fire engine booster service. Also has many applications in other heavy-duty industrial and municipal operations.

### Construction Tube

Synthetic rubber

### Cover

Red synthetic rubber

### Reinforcement

Braided (2) synthetic yarn

### Temperature Range

0°F to 180°F (-18°C to 82°C)

### Packaging

Cartons: 1000' (50' increments)  
Cut lengths: 50' (2 pieces); 100' (1 piece)  
Coupled lengths: 50' (2 pieces); 100' (1 piece)

### Branding

Example: Continental ContiTech 1" Fire Engine Booster.  
Made in U.S.A.

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

536-382

## Fire Engine Booster

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20023056	3/4	19.1	1.25	31.8	800	5.52	0.42	0.62
20023068	1	25.4	1.53	38.9	800	5.52	0.57	0.85

# Pathfinder® Garden Hose



## Product Specifications

### Application

For in-home, lawn and garden, apartment, smaller plant and commercial property applications.

### Construction Tube

EPDM synthetic rubber

### Cover

Green EPDM synthetic rubber

### Reinforcement

Spiral synthetic yarn

### Temperature Range

-40°F to 190°F (-40°C to 88°C)

### Packaging

500' reels, maximum 3 pieces, 50' increments

### Branding

Example: 5/8" (15.9mm) Pathfinder® Continental ContiTech 100 psi WP

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non-Stock/Sizes

Available in 25' or 50' coupled assemblies.

### Order Codes

569-027

## Pathfinder® Garden Hose

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026213	5/8	15.9	0.94	23.9	100	0.69	0.22	0.33

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# Plicord® Furnace Door



## Product Specifications

### Application

For carrying cooling water to furnace doors in steel mills and similar service operations where the outside of the hose is subjected to open flame and elevated temperatures.

### Construction Tube

SBR synthetic rubber (non-conductive)

### Cover

Fiberglass fabric ply over rubber cover

### Reinforcement

Spiral-plied (4) plies of synthetic fabric

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

### Packaging

1/2"-4" - 100' lengths, coiled and polywrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

542-309

## Plicord® Furnace Door

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016515	1/2	12.7	1.06	26.9	200	1.38	0.38	0.57
20016518	3/4	19.1	1.32	33.5	200	1.38	0.52	0.77
20016522	1	25.4	1.64	41.7	200	1.38	0.76	1.13
20018362	1¼	31.8	2.06	52.3	200	1.38	1.19	1.77
20016527	1½	38.1	2.30	58.4	200	1.38	1.36	2.02
20016530	2	50.8	2.87	72.9	200	1.38	1.85	2.75
20069910	2½	63.5	3.36	85.3	200	1.38	2.23	3.32
20187448	4	102.0	4.87	123.8	150	1.03	6.90	10.30

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# Plicord® HD Water Discharge



## Product Specifications

### Application

A heavy-duty, all-purpose hose with excellent abrasion resistance. It is ideal for service in quarries, mines and construction.

### Construction Tube

Black SBR synthetic rubber

### Cover

Black SBR synthetic rubber (wrapped finish)

### Reinforcement

Spiral-plied (4) plies of synthetic fabric

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

1'-8" - 100' lengths, coiled and polywrapped

### Branding (Spiral)

Example: Continental ContiTech Plicord® HD Water

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

542-437 (65/8" and below)

541-437 (8" and above)

## Plicord® HD Water Discharge

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016585	1½	38.1	2.00	50.8	200	1.38	0.79	1.18
20016592	2	50.8	2.50	63.5	200	1.38	0.97	1.44
20016598	2½	63.5	3.06	77.7	200	1.38	1.36	2.02
20016602	3	76.2	3.55	90.2	200	1.38	1.60	2.38
20016608	4	101.6	4.58	116.3	150	1.03	2.10	3.13
20016613	4½	114.3	5.07	128.8	150	1.03	2.34	3.48
20016614	5	127.0	5.57	141.5	150	1.03	2.59	3.85
20016618	6	152.4	6.53	165.9	150	1.03	2.87	4.27
20015553	6½	168.3	7.22	183.4	150	1.03	3.58	5.33
20015559	8	203.2	8.57	217.7	100	0.69	4.06	6.04
20620155	8½	219.1	9.19	233.4	100	0.69	4.57	6.81
20015561	10	254.0	10.63	270.0	100	0.69	5.73	8.54
20015564	12	304.8	12.66	321.6	100	0.69	6.79	10.12

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# Plicord® Versiflo® 125



## Product Specifications

### Application

For medium-duty water discharge service where the hose does not encounter severe handling.

### Construction Tube

Black EPDM synthetic rubber

### Cover

Black EPDM (wrapped finish)

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25°F to 200°F (-32°C to 82°C)

### Packaging

100' lengths, coiled and polywrapped

### Branding (Spiral)

Example: Continental ConiTech Versiflo® 125 Water Discharge

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non-Stock/Sizes

For special production run minimum requirements, see Appendix D.

### Order Code

542-527

### Plicord® Versiflo® 125

SAP #	Description	ID		Nom. OD		Max. WP		Weight	
		in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016803	VERSIFLO DIS 1-1/4X100 FT 125PSI	1¼	31.8	1.48	37.6	125	0.86	0.26	0.39
20016806	VERSIFLO DIS 1-1/2X100 FT 125PSI	1½	38.1	1.72	43.7	125	0.86	0.30	0.45
20016808	VERSIFLO DIS 2X100 FT 125PSI	2	50.8	2.24	56.9	125	0.86	0.40	0.60
20016811	VERSIFLO 2-1/2X100 FT 125PSI	2½	63.5	2.73	69.3	125	0.86	0.49	0.73
20016813	VERSIFLO DIS 3X100 FT 125PSI	3	76.2	3.22	81.8	125	0.86	0.58	0.86
20016815	VERSIFLO DIS 4X100 FT 125PSI	4	101.6	4.21	106.9	125	0.86	0.83	1.24
20016817	VERSIFLO DIS 6X100 FT 125PSI	6	152.4	6.32	160.5	125	0.86	1.58	2.35

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# Prospector™ Water Discharge 150



## Product Specifications

### Application

For use in heavy-duty service for a wide range of applications.

### Construction Tube

Black SBR synthetic rubber

### Cover

Black SBR synthetic rubber

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

3/4"-6" - 100' lengths, coiled and polywrapped

### Branding (Spiral)

Example: Prospector™ Water Discharge 150

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

542-439 (1/2"-6")

## Prospector™ Water Discharge 150

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016664	3/4	19.1	1.04	26.4	150	1.03	0.23	0.34
20016665	1	25.4	1.29	32.8	150	1.03	0.30	0.45
20016666	1¼	31.8	1.60	40.6	150	1.03	0.43	0.64
20016669	1½	38.1	1.84	46.7	150	1.03	0.50	0.74
20016673	2	50.8	2.38	60.5	150	1.03	0.71	1.06
20016676	2½	63.5	2.87	72.9	150	1.03	0.87	1.29
20016678	3	76.2	3.47	88.1	150	1.03	1.37	2.04
20016683	4	101.6	4.50	114.3	150	1.03	1.80	2.68
20016689	6	152.4	6.49	164.9	150	1.03	2.53	3.76

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# Water Suction & Discharge



	Page	Rubber	Thermoplastic	Clear	Temp. Range	Tube Compound
Cold Blue	254		Yes	Yes	-40°F to 150°F (-40°C to 66°C)	PVC
Flexwing Water S&D	258	Yes			-25°F to 180°F (-23°C to 82°C)	SBR
Green Hornet XF	255		Yes		-40°F to 180°F (-40°C to 82°C)	TPR/PVC
Prospector Water S&D	260	Yes			-25°F to 200°F (-32°C to 93°C)	SBR
Spiraflex 1600	256		Yes		0°F to 158°F (-18°C to 70°C)	PVC
Spiraflex Aggie PVC	257		Yes	Yes	0°F to 158°F (-18°C to 70°C)	PVC
Velocity WT	253		Yes	Yes	-13°F to 140°F (-25°C to 60°C)	
Versiflo 150 Water S&D	259	Yes			-25°F to 200°F (-23°C to 93°C)	EPDM

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

Chemical Transfer

Cleaning Equipment

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Transfer  
Washdown

Marine

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Abrasives  
Bulk Transfer  
Cement & Concrete

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Aircraft Fueling  
Dispensing  
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# Velocity™ WT



## Product Specifications

The Velocity Water Transfer Hose gets water where you need it, efficiently and fast. This tough clear PVC hose lets you see water in motion, even in the most demanding applications. Whether you need full suction or transfer, the Velocity WT is the hose for your jobsite.

### Application

For water transfer. PVC Premium Heavy-Duty Clear Water Suction Hose. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.

### Construction Tube

Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugate OD.

### Temperature Range

-13°F to 140°F (-25°C to 60°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

591-101

## Velocity™ WT

Part #	ID		Nom. OD		Max. WP @ 72°F (22°C)		Bend Radius	Vacuum HG @ 72°F (22°C)		Length
	in.	mm	in.	mm	psi	MPa		in.	mm	
20762594	1½	38.1	2.03	51.7	110	0.76	2½	29	737	100
20762595	2	50.8	2.46	62.5	100	0.69	4	29	737	100
20635650	3	76.2	3.71	94.5	100	0.69	6	29	737	100
20635651	4	101.6	4.75	120.6	75	0.52	7	29	737	100
20761726	4	101.6	4.75	120.6	75	0.52	7	29	737	60
20630166	6	152.4	7.15	181.6	70	0.48	10	29	737	100
20762596	6	152.4	7.15	181.6	70	0.48	10	29	737	60
20761732	8	203.2	9.2	233.8	60	0.41	15	29	737	20

**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
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# Cold Blue™



## Product Specifications

### Application

A lightweight, medium-duty water suction and discharge hose for industrial, construction, agricultural, mining and other applications where low temperature flexibility is required.

### Construction Tube

Clear flexible PVC

### Reinforcement

Blue rigid PVC helix

### Temperature Range

-40°F to 150°F (-40°C to 65°C)

### Branding

Not branded

### Packaging

100' coils, covered with corrugated cardboard and wrapped with clear stretch film.

### Order Codes

586-518

### Cold Blue™

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
20446623		3/4	19.1	.99	25.1	120	.83	3	76	29	737	.163	.242
20442995		1	25.4	1.25	31.8	106	.73	5	127	29	737	.229	.341
20439810		1¼	31.8	1.54	39.2	99	.68	5	127	29	737	.305	.454
20439811		1½	38.1	1.77	44.9	89	.61	6	152	29	737	.372	.559
20187679		2	50.8	2.33	59.2	80	.55	8	203	29	737	.583	.869
20439812		2½	63.5	2.87	72.9	65	.45	10	254	29	737	.840	1.25
20187760		3	76.2	3.40	86.5	65	.45	12	305	29	737	1.01	1.50
20187761		4	101.6	4.50	114.0	55	.38	16	406	29	737	1.65	2.46
20444339		6	152.4	6.62	168.2	47	.32	36	914	29	737	3.27	4.87

Testing performed at 70°F.

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

Chemical Transfer

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Abrasives  
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Cement & Concrete

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Aircraft Fueling  
Dispensing  
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# Green Hornet® XF



## Product Specifications

### Application

Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

### Construction Tube

Black thermoplastic rubber, RMA Class B (medium oil resistance)

### Reinforcement

Rigid, lime-green polyethylene helix; available in a variety of custom colors

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

100' lengths, coiled and polywrapped

### Branding (Spiral)

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

### Order Codes

586-551

## Green Hornet® XF

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
20450178	1¼	31.8	1.53	39.0	50	0.35	2.5	63.5	29	737	0.27	0.40
20450177	1½	38.1	1.78	45.3	50	0.35	3	76.2	29	737	0.32	0.48
20450179	2	50.8	2.40	61.0	50	0.35	4	101.6	29	737	0.56	0.83
20450350	2½	63.5	2.99	74.9	50	0.35	5	127.0	29	737	0.75	1.12
20450351	3	76.2	3.47	88.1	45	0.31	5	127.0	29	737	0.92	1.37
20450352	4	101.6	4.67	118.4	40	0.28	9	228.6	29	737	1.60	2.39
20450353	6	152.4	6.75	171.4	25	0.17	20	508.0	29	737	2.88	4.30

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Heavy Duty  
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# SpiraFlex® 1600



## Product Specifications

### Application

For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

### Construction Tube

Olive green Pliovic® with high-density rigid helix

### Reinforcement

Olive green Pliovic® with high-density rigid helix

### Temperature Range

0°F to 158°F (-9°C to 70°C)

### Packaging

3/4"-6" - 100' lengths, coiled and polywrapped

8"-10" - 20' lengths, coiled and polywrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-411

## SpiraFlex® 1600

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
20013191	3/4	19.1	0.98	24.9	130	0.90	3	83	29	737	0.18	0.27
20013194	1	25.4	1.24	31.5	106	0.73	5	114	29	737	0.25	0.37
20013197	1¼	31.8	1.53	38.9	99	0.68	5	127	29	737	0.32	0.48
20013203	1½	38.1	1.78	45.2	89	0.61	6	152	29	737	0.37	0.55
20013209	2	50.8	2.32	58.9	79	0.54	8	203	29	737	0.61	0.91
20013213	2½	63.5	2.85	72.4	65	0.45	10	254	29	737	0.87	1.29
20013219	3	76.2	3.41	86.6	65	0.45	12	305	29	737	1.08	1.61
20013223	4	101.6	4.46	113.3	55	0.38	16	406	29	737	1.69	2.51
20013231	6	152.4	6.57	166.9	47	0.32	36	914	29	737	3.05	4.54
20013236	8	203.2	8.92	226.6	40	0.28	60	1524	20	508	6.35	9.45
20013239	10	254.0	10.93	277.6	35	0.24	100	2540	20	508	8.75	13.04

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

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# SpiraFlex® Aggie PVC



## Product Specifications

### Application

A general-purpose water suction hose for use in industrial, agriculture and construction applications.

### Construction Tube

Clear Pliovic®

### Reinforcement

High-density white rigid Pliovic helix

### Temperature Range

0°F to 158°F (-9°C to 70°C)

### Packaging

100' lengths coiled and polywrapped

### Branding (Spiral)

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-453

## SpiraFlex®

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	Clear	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.
20013491	3/4	19.1	1.00	25.4	120	0.83	3.0	76	29	737	0.18	0.27
20013493	1	25.4	1.24	31.5	106	0.73	4.5	114	29	737	0.23	0.34
20013495	1¼	31.8	1.53	38.9	99	0.68	5.0	127	29	737	0.34	0.51
20013497	1½	38.1	1.78	45.2	89	0.61	6.0	152	29	737	0.38	0.57
20013500	2	50.8	2.31	58.7	79	0.54	8.0	203	29	737	0.58	0.86
20013504	2½	63.5	2.85	72.4	65	0.45	10.0	254	29	737	0.90	1.34
20013507	3	76.2	3.41	86.6	65	0.45	12.0	305	29	737	1.07	1.59
20013510	4	101.6	4.47	113.5	55	0.38	16.0	406	29	737	1.69	2.51
20013516	6	152.4	6.60	167.6	47	0.32	36.0	914	29	737	3.29	4.90

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

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# Flexwing® Water S&D



## Product Specifications

### Application

A general-purpose, economical hose for applications in light or medium water suction and discharge operations. Rated for full vacuum. Used in various industrial, agricultural and construction areas.

### Construction Tube

Black SBR Synthetic Rubber

### Cover

Black SBR Synthetic Rubber

### Reinforcement

Synthetic fabric plies with internal wire helix

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

3/4"-6" - 100' lengths, coiled and polywrapped  
8"-12" - Custom length

### Branding

Example: Flexwing® Water S&D

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

542-249 (3/4"-6")  
541-249 (8"-12")

## Flexwing® Water S&D

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
20026570	3/4	19.0	1.09	27.9	150	0.86	2	50	29	737	0.33	0.49
20026608	1	25.3	1.34	34.1	150	0.86	2	50	29	737	0.41	0.61
20026605	1¼	32.0	1.61	40.8	150	0.86	4	100	29	737	0.50	0.75
20026606	1½	38.0	1.84	46.9	150	0.86	4	100	29	737	0.63	0.94
20462936	2	51.1	2.38	60.4	150	0.86	7	180	29	737	0.84	1.25
20462937	2½	63.6	2.89	73.3	150	0.86	10	250	29	737	1.08	1.61
20462938	3	76.1	3.42	86.8	150	0.86	14	360	29	737	1.46	2.18
20462939	3½	90.0	3.97	100.9	150	0.86	14	360	29	737	1.80	2.68
20462940	4	102.1	4.45	113.1	150	0.86	18	460	29	737	2.03	3.02
20462941	5	127.3	5.53	140.5	150	0.86	20	510	29	737	3.34	4.98
20462942	6	152.6	6.63	168.0	150	0.86	24	610	29	737	4.67	6.96
20026598	8	203.5	8.75	222.3	125	0.86	48	1200	29	737	7.56	11.26
20531203	10	253.9	10.97	278.3	125	0.86	60	1500	29	737	12.34	18.39
20464167	12	305.5	12.19	335.4	125	0.86	72	1800	29	737	19.07	28.41

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

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# Versiflo® 150 Water S&D



## Product Specifications

### Application

General-purpose water suction and discharge for medium- to heavy-duty applications. Can be used in Lasso® applications.

### Branding (Spiral)

Example: Continental ContiTech Versiflo® 150 Water Suction & Discharge

### Construction Tube

Black EPDM synthetic rubber (wrapped finish)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Reinforcement

Spiral plied synthetic fabric with wire helix

### Order Codes

542-528 (1 1/4"-6")

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

541-528 (8"-14")

### Packaging

542-528 - 100' lengths, coiled and polywrapped

541-528 - custom lengths

## Verisiflo® 150 Water S&D

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		in.	mm	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	
<b>Black</b>	<b>in.</b>	<b>mm</b>	<b>in.</b>	<b>mm</b>	<b>psi</b>	<b>MPa</b>	<b>in.</b>	<b>mm</b>	<b>in.</b>	<b>mm</b>	<b>lb./ft.</b>	<b>kg/m</b>
20016820	1¼	31.8	1.63	41.4	150	1.03	4	102	29	737	0.53	0.79
20016822	1½	38.1	1.87	47.5	150	1.03	4	102	29	737	0.65	0.97
20016828	2	50.8	2.39	60.7	150	1.03	7	178	29	737	0.87	1.29
20016831	2½	63.5	2.89	73.4	150	1.03	10	254	29	737	1.08	1.61
20016834	3	76.2	3.42	86.9	150	1.03	14	356	29	737	1.44	2.14
20016838	4	101.6	4.45	113.0	150	1.03	18	457	29	737	2.00	2.98
20016841	6	152.4	6.60	167.6	150	1.03	24	610	29	737	4.56	6.79
20115258	8	203.0	8.75	238.0	150	1.03	48	1200	29	737	7.40	11.00
20669573	10	254.0	10.96	278.0	150	1.03	60	1500	29	737	12.20	18.20
20669574	12	305.0	13.23	336.0	150	1.03	72	1800	29	737	18.70	27.90

Air & Multipurpose  
General Purpose  
Heavy Duty  
Push-on

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Dispensing  
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# Prospector™ Water S&D



## Product Specifications

### Application

Available 1" to 6" ID

Water suction and discharge hose for medium- to heavy-duty applications, used in the discharge of fluids from frac tanks

### Construction Tube

Synthetic rubber tube with black synthetic rubber wrapped cover with embossed layline

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

### Couplings

Using ContiTech brand of Insta-Lock™ cam & groove fittings

### Order Codes

542-032

## Prospector™ Water S&D

Part #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20704261	1	25.4	1.348	34.2	150	1.03	2	51	29	737	0.42	0.625
20704263	1½	38.1	1.852	47.0	150	1.03	4	102	29	737	0.64	0.948
20704264	2	50.8	2.352	59.7	150	1.03	7	178	29	737	0.83	1.232
20704265	2½	63.5	2.893	73.5	150	1.03	10	255	29	737	1.09	1.624
20704266	3	76.2	3.436	87.3	150	1.03	14	356	29	737	1.19	1.771
20704267	4	101.6	4.447	112.9	150	1.03	18	457	29	737	2.05	3.052
20704268	6	152.4	6.613	168.0	150	1.03	24	612	29	737	4.91	7.307

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

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Abrasives  
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# Water Washdown



	Page	Temp. Range	Non-Marking Cover	Superior Oil Resistance Cover	Superior Abrasion Cover	Microban Cover	Tapered Nozzle	Textile	Wire
Fortress 300	93	-20°F to 200°F (-29°C to 93°C)	Yes	Yes	Yes	Yes		Yes	
Fortress 1000	94	-20°F to 200°F (-29°C to 93°C)	Yes	Yes	Yes	Yes		Yes	
Fortress 3000	95	-20°F to 250°F (-29°C to 121°C)	Yes	Yes	Yes	Yes			Yes
Gauntlet 1500	62	-20°F to 200°F (-29°C to 93°C)	Yes*	Yes	Yes			Yes	
Plicord Washdown	264	-25°F to 200°F (-29°C to 93°C)					Yes	Yes	
Pulp & Paper Washdown	265	-25°F to 200°F (-29°C to 93°C)					Yes	Yes	
Sani-Wash 300	98	-40°F to 205°F (-40°C to 96°C)	Yes					Yes	
Sani-Wash Plus 300	97	-20°F to 200°F (-29°C to 93°C)	Yes	Yes				Yes	
Super Sani-Wash 300	99	-40°F to 200°F (-40°C to 93°C)	Yes			Yes		Yes	
Sureline	263	-40°F to 190°F (-40°C to 88°C)	Yes*					Yes	

\*Nonblack Colors

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# Sureline®



## Product Specifications

### Application

For a wide range of industrial, construction, and agricultural water discharge applications in which a general-service water hose is needed.

### Construction Tube

EPDM synthetic rubber, RMA Class C (limited oil resistance)

### Cover

Red or black EPDM synthetic rubber

### Reinforcement

Spiral synthetic yarn

### Temperature Range

-40°F to 190°F (-40°C to 88°C)

### Packaging

3/16"-3/4" - 500' reels, maximum 3 pieces, 50' increments

1" - 450' reels, maximum 3 pieces, 50' increments

1¼" - 400' reels, maximum 3 pieces, 50' increments

1½" - 300' reels, maximum 3 pieces, 50' increments

### Branding (Spiral)

Example: 1/2" Sureline® Continental ContiTech 150 psi WP

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

569-048 (red)

569-049 (black)

## Sureline®

SAP #		ID		Nom. OD		Max. WP		Weight	
Red	Black	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026443	20026458	1/4	6.4	0.48	12.2	150	1.03	0.08	0.12
20026444	20026459	3/8	9.5	0.66	16.8	150	1.03	0.13	0.19
20026447	20026465	1/2	12.7	0.78	19.8	150	1.03	0.17	0.25
20026448	20026474	5/8	15.9	0.93	23.6	150	1.03	0.26	0.39
20026451	20026485	3/4	19.1	1.08	27.4	150	1.03	0.33	0.49
20026454	20026501	1	25.4	1.39	35.3	150	1.03	0.52	0.77
20026455	20026508	1¼	31.8	1.63	41.4	150	1.03	0.57	0.85
20026456	20026512	1½	38.1	1.88	47.8	150	1.03	0.68	1.01

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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# Plicord® Washdown with Optional Integral Tapered Nozzle



## Product Specifications

### Application

Plicord® Washdown hose is a quality water discharge hose for the environments typically found in paper mills and other industrial operations. Can be supplied with an integral rubber nozzle.

### Construction Tube

Black SBR synthetic rubber

### Cover

Black SBR synthetic rubber (wrapped impression). Also available in green or white cover (non-FDA).

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

### Packaging

50' lengths, coiled and polywrapped

### Branding (Spiral)

Example: Continental ContiTech Plicord® Washdown, 150 Max WP

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Also available with integral tapered nozzle.

### Non-Stock/Sizes

Hose: 400' minimum order/400' increments  
Hose with tapered nozzle: Two 50' lengths, two length increments

### Order Codes

542-454 (black)  
542-455 (green)  
542-507 (white)

## Plicord® Washdown

SAP #			ID	Nom. OD		Max. WP		Weight		
Black	Green	White	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016718	20016737	20016775	3/4	19.1	1.17	29.7	150	1.03	0.36	0.54
20016722	20016742	20016781	1	25.4	1.42	36.1	150	1.03	0.45	0.67
20016727	20016745	20016784	1¼	31.8	1.69	42.9	150	1.03	0.55	0.82
20016729	20139579	20649827	1½	38.1	1.97	50.0	150	1.03	0.71	1.06

Orifice sizes: 3/4" ID-1/2" Orifice  
1" ID-1/2" Orifice  
1¼" ID-5/8" Orifice  
1½" ID-3/4" Orifice

Air & Multipurpose  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

Food  
Transfer  
Washdown

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Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

Petroleum  
Aircraft Fueling  
Dispensing  
Dock  
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Spray

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Water  
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Appendix

# Pulp & Paper Washdown with Optional Integral Tapered Nozzle



## Product Specifications

### Application

Heavy-duty water discharge hose for washdown service in pulp and paper mills where kink resistance is of major importance.

### Construction Tube

Black EPDM synthetic rubber (also available in white, non-FDA)

### Cover

Black EPDM synthetic rubber

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

### Packaging

50' lengths, coiled and polywrapped

### Branding (Spiral)

Example: Continental ContiTecg HD Washdown, 300 psi Max WP

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Also available with integral tapered nozzle.

### Non-Stock/Sizes

Hose: 400' minimum order/400' increments  
Hose with tapered nozzle: Two 50' lengths, two 50' length increments

### Order Codes

542-452

## Plicord® Pulp & Paper Washdown

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20024998	3/4	19.1	1.30	33.0	300	2.07	0.47	0.70
20029385	1	25.4	1.62	41.2	300	2.07	0.67	1.00
20016713	1¼	31.8	1.88	47.8	300	2.07	0.81	1.21
20100952	1½	38.1	2.11	53.7	300	2.07	0.91	1.36

Orifice sizes: 3/4" ID-1/2" Orifice  
1" ID-1/2" Orifice  
1¼" ID-5/8" Orifice  
1½" ID-3/4" Orifice

Air & Multipurpose

General Purpose

Heavy Duty

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