

# 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	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20013448	1	25.4	1.25	32.0	60	0.41	3	76.19	29	737	.20	0.29
20013450	1½	38.1	1.82	46.2	50	0.34	4	101.6	29	737	.32	0.48
20013451	2	50.8	2.37	60.4	40	0.27	5	127.0	29	737	.42	0.63
20013452	2½	63.5	2.87	72.9	40	0.27	7	177.8	29	737	.65	0.99
20013453	3	76.2	3.42	86.8	35	0.24	8	203.2	29	737	.89	1.33
20013454	4	101.6	4.50	114.4	27	0.18	11	279.4	29	737	.99	1.48

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
 Liquid Transfer  
 Washdown

Marine

### Material Handling

Abrasives  
 Bulk Transfer  
 Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
 Dispensing  
 Dock  
 Rig Supply  
 Transfer Discharge  
 Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
 Suction & Discharge  
 Washdown  
 Garden

Welding

Coupling Systems

Equipment

Appendix

# Spirathane™ HD



## Product Specifications

### Application

Spirathane™ HD is for dry pneumatic conveying of solids where heavy-duty abrasive conditions are present. Sizes 1½"-5" are rated to full vacuum.

### Construction

#### > Tube

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

#### > Cover

High-density, low-temperature Pliovic® compound

#### > Reinforcement

High-density, rigid Pliovic® PVC helix

### Packaging

1½"-6" - 100' lengths, coiled and poly-wrapped  
8"-10" - 20' lengths, polytube with corrugated protection

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-407

### Temperature Range

0°F to 158°F (-18°C to 70°C)

## Spirathane™ HD

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
		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

Hose design ratio (burst pressure) 3:1.

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

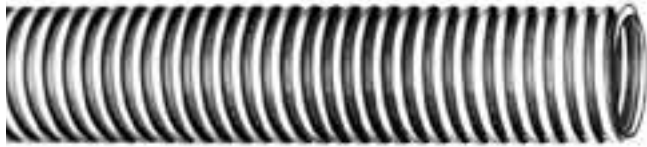
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# Spirathane™ PT



## Product Specifications

### Application

Spirathane™ PT is for the transfer of a variety of dry, bulk and abrasive materials. It is used in applications where static electrical buildup is common. This hose can be used 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 the tube and cover

### Temperature Range

0°F to 158°F (-18°C to 70°C)

### Packaging

100' lengths, coiled and poly-wrapped

### 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	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
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

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

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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, ARPM 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 poly-wrapped  
8"-10" - 20' lengths, poly-wrapped 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.
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

Hose design ratio (burst pressure) 3:1.

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

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# Spiraflex® Mulch Blower



## Product Specifications

### Application

Spiraflex® Mulch Blower is a high-strength, mulch-blowing hose that's flexible and durable. It provides visible, unrestricted material applications in a buildup and hose balance. This hose can be used to spray 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	
	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

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

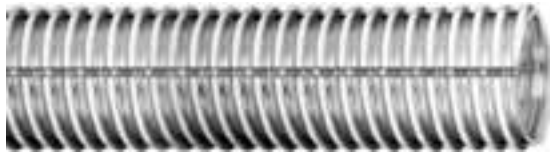
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# Spiraflex® Cable Guard



## Product Specifications

### Application

This hose is for use as a protective cover for supply lines. It is flame-resistant and MSHA-approved.

### Construction

#### > Tube

Clear Pliovic® corrugated for flexibility, MSHA

### Helix

Clear Pliovic® corrugated for flexibility, MSHA

### Temperature Range

0°F to 150°F (-18°C to 66°C)

### Packaging

Continuous one-piece, coiled and poly-wrapped, available in 50' or 100' lengths. Available pre-slit longitudinally for easy installation.

### Branding

Example: Cable Guard USMSHA IC-11/12 Made in USA Continental ContiTech

### Order Codes

586-438

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

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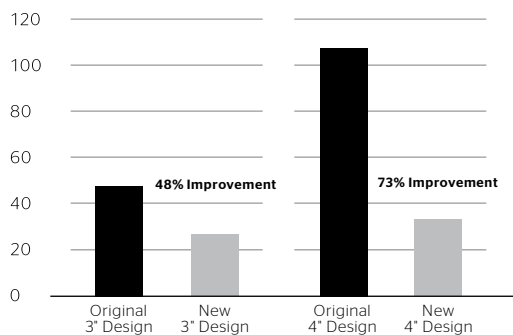
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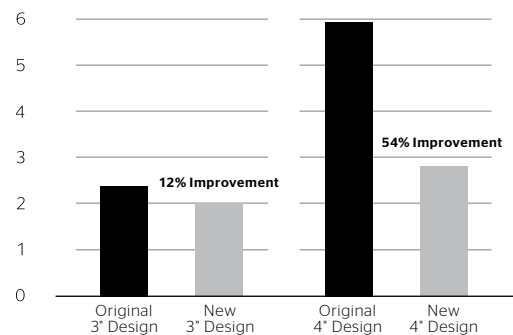
## Spiraflex® Cable Guard

SAP #	ID		Nom. OD		Bend Radius		Weight	
	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m
20013419	2	50.8	2.28	57.9	3	76	0.34	0.51
20013425	3	76.2	3.37	85.6	6	152	0.52	0.77
20013431	4	101.6	4.44	112.8	9	229	0.75	1.12

### Force-to-Bend (lb.)



### Force-to-Open (lb.)



# Spiraflex® Rock Dust



## Product Specifications

### Application

The Spiraflex® Rock Dust hose is a lightweight, flexible alternative to the rubber hose for handling rock dusting in underground coal mines.

### Construction

#### > Tube

Green Pliovic®, meets MSHA standards USMSHA

#### > Cover

Green Pliovic®, meets MSHA standards USMSHA

#### > Reinforcement

Rigid white Pliovic® PVC helix

### Temperature Range

0°F to 158°F (-18°C to 70°C)

### Packaging

100' lengths, coiled and poly-wrapped

### Branding

Example: Rock Dust USMSHA 2G-1C-14C/17 Made in USA  
Continental ContiTech

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non-Stock/Sizes

Static wire available, contact customer service.

### Order Codes

586-426 (corrugated cover)

586-427 (smooth cover with static wire)

## Spiraflex® Rock Dust

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
20013351	20766499	1½	38.1	1.75	44.5	44	0.30	4	97	29	737	0.28	0.42
20013354	20013361	2	50.8	2.35	59.7	30	0.21	6	140	29	737	0.61	0.91
20013356	20013363	2½	63.5	2.87	72.9	30	0.21	7	178	29	737	0.61	0.91
20013358	20013365	3	76.2	3.40	86.4	30	0.21	8	203	29	737	0.77	1.15
20013359	20645908	4	101.6	4.45	113.0	27	0.19	14	356	15	381	0.95	1.41

Hose design ratio (burst pressure) 3:1.

### Air & Multipurpose

General Purpose  
Heavy Duty  
Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

### Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

### Welding

### Coupling Systems

### Equipment

### Appendix

# Spiraflex® Polyurethane Vapor Recovery



## Product Specifications

### Application

This hose is for the recovery of gasoline vapors in tank truck loading at bulk terminals and in tank truck unloading at service stations.

### Packaging

100' lengths, coiled and poly-wrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-465 (without static wire)

586-468 (static wire)

### Construction

#### > Tube

Transparent polyurethane

#### > Cover

Transparent polyurethane

#### > Reinforcement

Red rigid Pliovic® helix, available with static wire placed between the tube and cover

### Temperature Range

-30°F to 150°F (-34°C to 66°C)

## Spiraflex® Polyurethane Vapor Recovery

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Weight		Vacuum HG			
W/out Static Wire	Static Wire	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m	in.	mm
20562108	20013586	2	50.8	2.47	62.7	30	0.21	3	76	0.57	0.85	29.0	737
20013561	20013587	3	76.2	3.41	86.6	20	0.14	4	102	0.68	1.01	29.0	737
20013562	20013588	4	101.6	4.51	114.6	15	0.10	7	178	0.98	1.46		

Hose design ratio (burst pressure) 3:1.

Air & Multipurpose  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

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# Spiraflex® Grassvac™



## Product Specifications

### Application

Spiraflex® Grassvac™ is for lawn, leaf, mulch and yard waste collection. It is also suitable for dust control, ventilation and ducting.

### Construction

#### > Tube

Clear Pliovic®

#### > Reinforcement

Black rigid, high-density Pliovic® helix

### Temperature Range

0°F to 158°F (-18°C to 70°C)

### Packaging

4-6' - 100' lengths, coiled and poly-wrapped

7-8' - 50' lengths, coiled and poly-wrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non-Stock/Sizes

Available in all-black construction.

### Order Codes

586-429 (clear web, black helix)

## Spiraflex® Grassvac™

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
20013384	4	101.6	4.46	113.3	15	0.10	4	102	15	381	0.71	1.06
20013385	5	127.0	5.55	141.0	15	0.10	7	178	15	381	1.07	1.59
20013388	6	152.4	6.56	166.6	10	0.07	7	178	15	381	1.43	2.13
20131290	7	177.8	7.63	193.8	10	0.07	9	229	15	381	1.75	2.60
20013390	8	203.2	8.66	220.0	10	0.07	9	229	15	381	2.06	3.07

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
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Garden

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# Spiraflex® Ducting



## Product Specifications

### Application

Spiraflex® Ducting is versatile enough for use in leaf collection machines, manhole blowers and air conditioning and heating applications, as well as for air ducting and pollution control devices. Do not use Spiraflex® Ducting for pressure service.

### Construction

#### > Tube

Metallic green Pliovic® synthetic compound

#### > Reinforcement

Rigid white high-density Pliovic® helix

### Temperature Range

0°F to 150°F (-18°C to 66°C)

### Packaging

1'-6" - 100' lengths, coiled and poly-wrapped

8" - 30' lengths, poly-wrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-408

## Spiraflex® Ducting

SAP #	ID		Nom. OD		Bend Radius		Weight	
	in.	mm	in.	mm	in.	mm	lb./ft.	kg/m
20013152	1	25.4	1.21	30.7	2	33	0.13	0.19
20013153	1¼	31.8	1.50	38.1	2	51	0.18	0.27
20013157	1½	38.1	1.74	44.2	2	52	0.22	0.33
20013158	2	50.8	2.30	58.4	3	76	0.28	0.42
20013159	2½	63.5	2.80	71.1	4	102	0.31	0.46
20013160	3	76.2	3.40	86.4	7	160	0.53	0.79
20013161	4	101.6	4.44	112.8	8	191	0.60	0.89
20013162	5	127.0	5.50	139.7	9	229	0.90	1.34
20013168	6	152.4	6.46	164.1	10	254	1.04	1.55
20013170	8	203.2	8.52	216.4	12	305	1.60	2.38

### Air & Multipurpose

General Purpose  
Heavy Duty  
Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

### Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

### Welding

### Coupling Systems

### Equipment

### Appendix

# Spiraflex® Vacuum



## Product Specifications

### Application

Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes and odors are a major problem.

### Construction

#### > Tube

White Pliovic® compound

#### > Reinforcement

Rigid white high-density Pliovic® helix

### Temperature Range

0°F to 158°F (-18°C to 70°C)

### Packaging

1"-4" - 100' lengths, coiled and poly-wrapped  
5"-6" - 30' lengths, coiled and poly-wrapped

### Branding

Not branded

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-403

## Spiraflex® Vacuum

SAP #	ID		Nom. OD		Max. WP		Vacuum HG		Bend Radius		Weight		
	White	in.	mm	in.	mm	psi	MPa	psi	MP	in.	mm	lb./ft.	kg/m
20013089	1		25.4	1.22	31.0	37	0.26	3	64	29	737	0.13	0.19
20013090	1¼		31.8	1.50	38.1	37	0.26	4	84	29	737	0.24	0.36
20013092	1½		38.1	1.76	44.7	34	0.23	4	97	29	737	0.29	0.43
20013094	2		50.8	2.35	59.7	30	0.21	6	140	29	737	0.45	0.67
20013095	2½		63.5	2.87	72.9	30	0.21	7	178	29	737	0.61	0.91
20013096	3		76.2	3.42	86.9	30	0.21	8	203	29	737	0.80	1.19
20013097	4		101.6	4.53	115.1	27	0.19	14	356	15	381	1.13	1.68
20220897	5		127.0	5.50	139.7	25	0.17	20	508	10	254	1.07	1.59
20013099	6		152.4	6.59	167.4	20	0.14	25	635	10	254	2.05	3.05

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

**Food**  
Dry Transfer  
Liquid Transfer  
Washdown

Marine

**Material Handling**  
Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

**Petroleum**  
Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

**Vacuum**

**Water**  
Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

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# 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. It 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. It is also great for 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 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

Hose design ratio (burst pressure) 3:1.

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer

Liquid Transfer

Washdown

Marine

Material Handling

Abrasives

Bulk Transfer

Cement & Concrete

Mining

Petroleum

Aircraft Fueling

Dispensing

Dock

Rig Supply

Transfer Discharge

Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge

Suction & Discharge

Washdown

Garden

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Appendix

# Spiraflex® Yellow Heavy Duty



## Product Specifications

### Application

This hose is for heavy-duty applications in mining, agriculture, construction and marine service. It has limited oil and chemical applications.

### 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 USA

### 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

Hose design ratio (burst pressure) 3:1.

Note: Working pressures are rated at 22°C.

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

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

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Appendix

# Spiraflex® Red Medium Duty



## Product Specifications

### Application

This hose is for medium-duty discharge applications in mining, construction, industry, agriculture and marine service. It has limited oil and chemical applications.

### 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 USA

### 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

Hose design ratio (burst pressure) 3:1.  
Note: Working pressures are rated at 72°F (22°C).

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

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# Spiraflex® Gray Light Duty



## Product Specifications

### Application

This hose is 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 (0.55 MPa) Made in USA

### 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

Hose design ratio (burst pressure) 3:1.

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

### Air & Multipurpose

General Purpose  
Heavy Duty  
Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

### Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

### Welding

### Coupling Systems

### Equipment

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# Spiraflex® Blue Extra Light Duty



## Product Specifications

### Application

This hose is for extra 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 poly-wrapped

### Branding

Example: Continental ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (0.55 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	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
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

Hose design ratio (burst pressure) 3:1.

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

### Air & Multipurpose

General Purpose  
Heavy Duty  
Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

### Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

### Welding

### Coupling Systems

### Equipment

### Appendix



# Spiraflex® 1600



## Product Specifications

### Application

Spiraflex® 1600 is for water suction and discharge service in construction and septic tank cleaning operations, and is for general industrial and agricultural applications where mild chemical resistance is required.

### Construction

#### > Tube

Olive-green Pliovic® flexible PVC

#### > Reinforcement

High-density rigid helix

### Temperature Range

0°F to 158°F (-9°C to 70°C)

### Packaging

3/4"-6" - 100' lengths, coiled and poly-wrapped  
8"-10" - 20' lengths, coiled and poly-wrapped

### 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.
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

Hose design ratio (burst pressure) 3:1.

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

Welding

Coupling Systems

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# Spiraflex® Aggie PVC



## Product Specifications

### Application

Spiraflex® Aggie PVC is 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 poly-wrapped

### Branding

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

Hose design ratio (burst pressure) 3:1.

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

Chemical Transfer

Cleaning Equipment

**Food**  
Dry Transfer  
Liquid Transfer  
Washdown

Marine

**Material Handling**  
Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

**Petroleum**  
Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

**Water**  
Discharge  
Suction & Discharge  
Washdown  
Garden

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# Cold Blue™



## Product Specifications

### Application

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

### Temperature Range

-40°F to 150°F (-40°C to 65°C)

### Branding

Not branded

### Construction

#### > Tube

Clear flexible PVC

#### > Reinforcement

Blue rigid PVC helix

### Packaging

100' lengths, coiled, 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	0.99	25.1	120	0.83	3	76	29	737	0.16	0.24
20442995	1	25.4	1.25	31.8	106	0.73	5	127	29	737	0.23	0.34
20439810	1¼	31.8	1.54	39.2	99	0.68	5	127	29	737	0.31	0.45
20439811	1½	38.1	1.77	44.9	89	0.61	6	152	29	737	0.37	0.56
20187679	2	50.8	2.33	59.2	80	0.55	8	203	29	737	0.58	0.87
20439812	2½	63.5	2.87	72.9	65	0.45	10	254	29	737	0.84	1.25
20187760	3	76.2	3.40	86.5	65	0.45	12	305	29	737	1.01	1.50
20187761	4	101.6	4.50	114.0	55	0.38	16	406	29	737	1.65	2.46
20444339	6	152.4	6.62	168.2	47	0.32	36	914	29	737	3.27	4.87

Hose design ratio (burst pressure) 3:1.  
Testing performed at 70°F (22°C).

**Air & Multipurpose**

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

**Food**

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

**Material Handling**

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

**Petroleum**

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

**Water**

- Discharge
- Suction & Discharge
- Washdown
- Garden

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