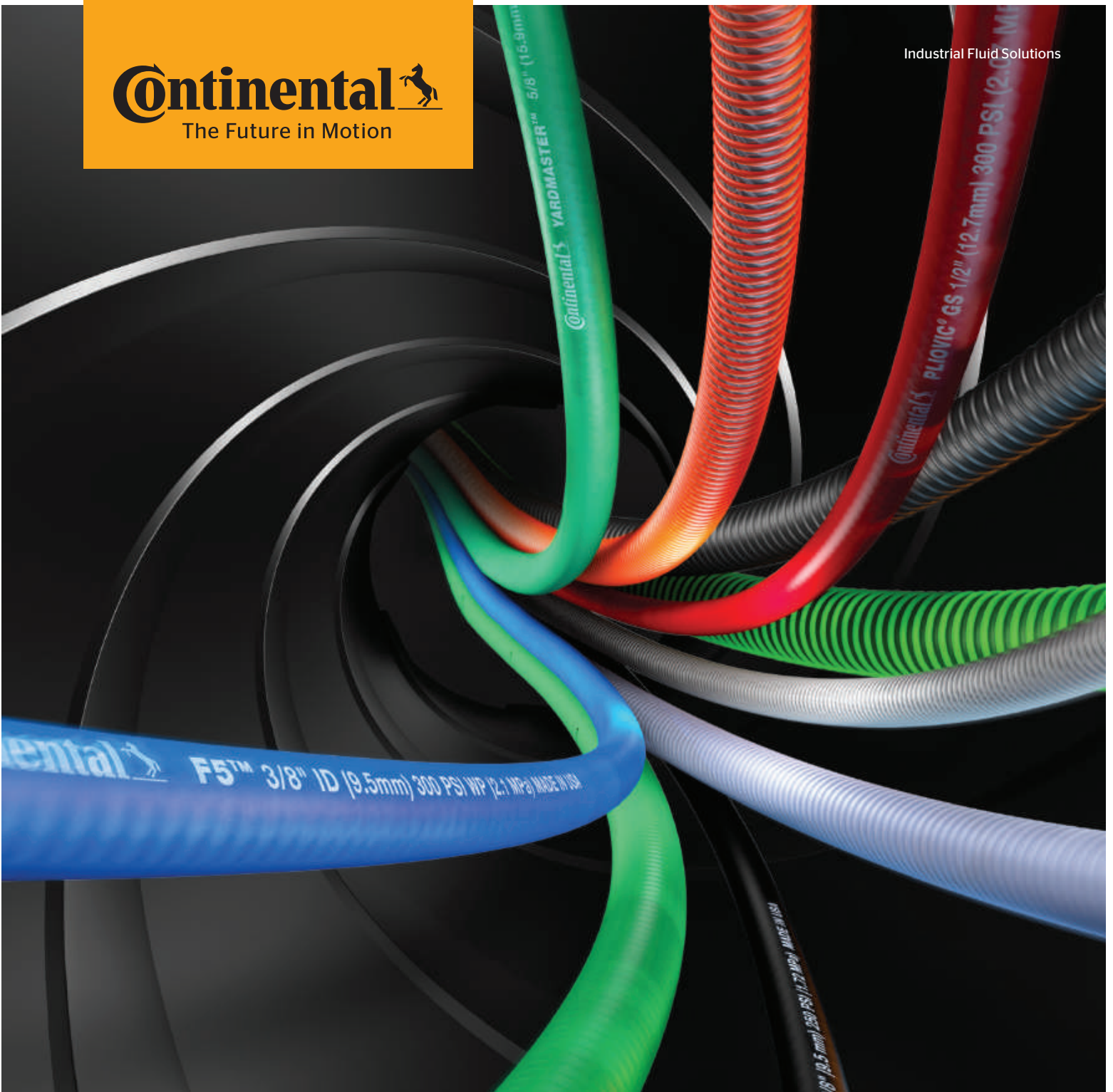


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The Future in Motion

Industrial Fluid Solutions



PVC Hose Brochure Your PVC Partner of Choice

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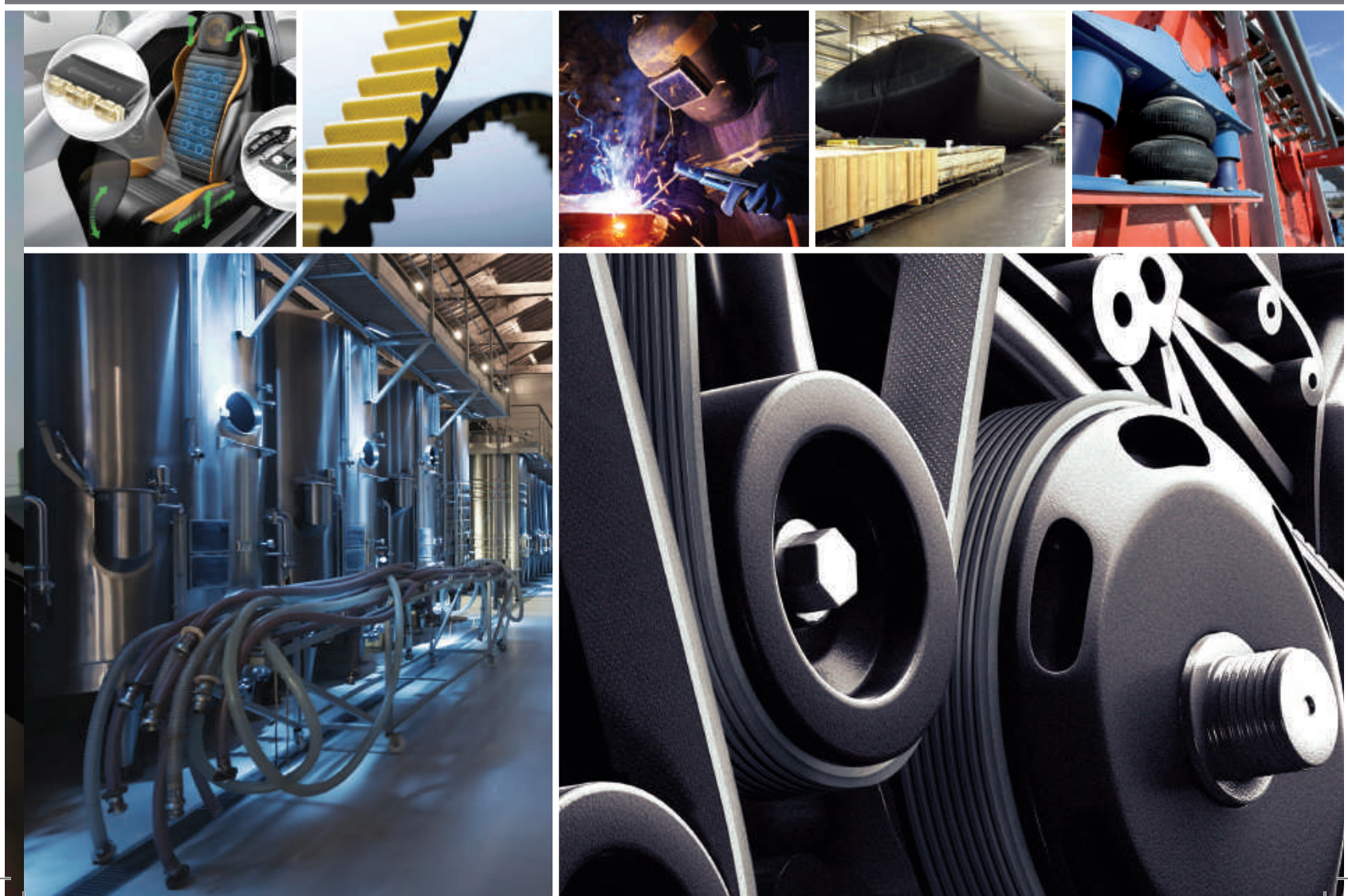


Continental is a world leader in industrial rubber and plastic products and has the largest global footprint of any rubber products manufacturer.

Our knowledge and expertise allow us to deliver the most innovative and highest-quality products on the market. Plus, our extensive problem-solving experience across multiple industries and applications enables us to share innovations over our entire product offering. Which means we can deliver unexpected solutions and advanced improvements in situations where others can't.

We push the boundaries of what's possible, and we're constantly solving tomorrow's most challenging problems—today and every day.

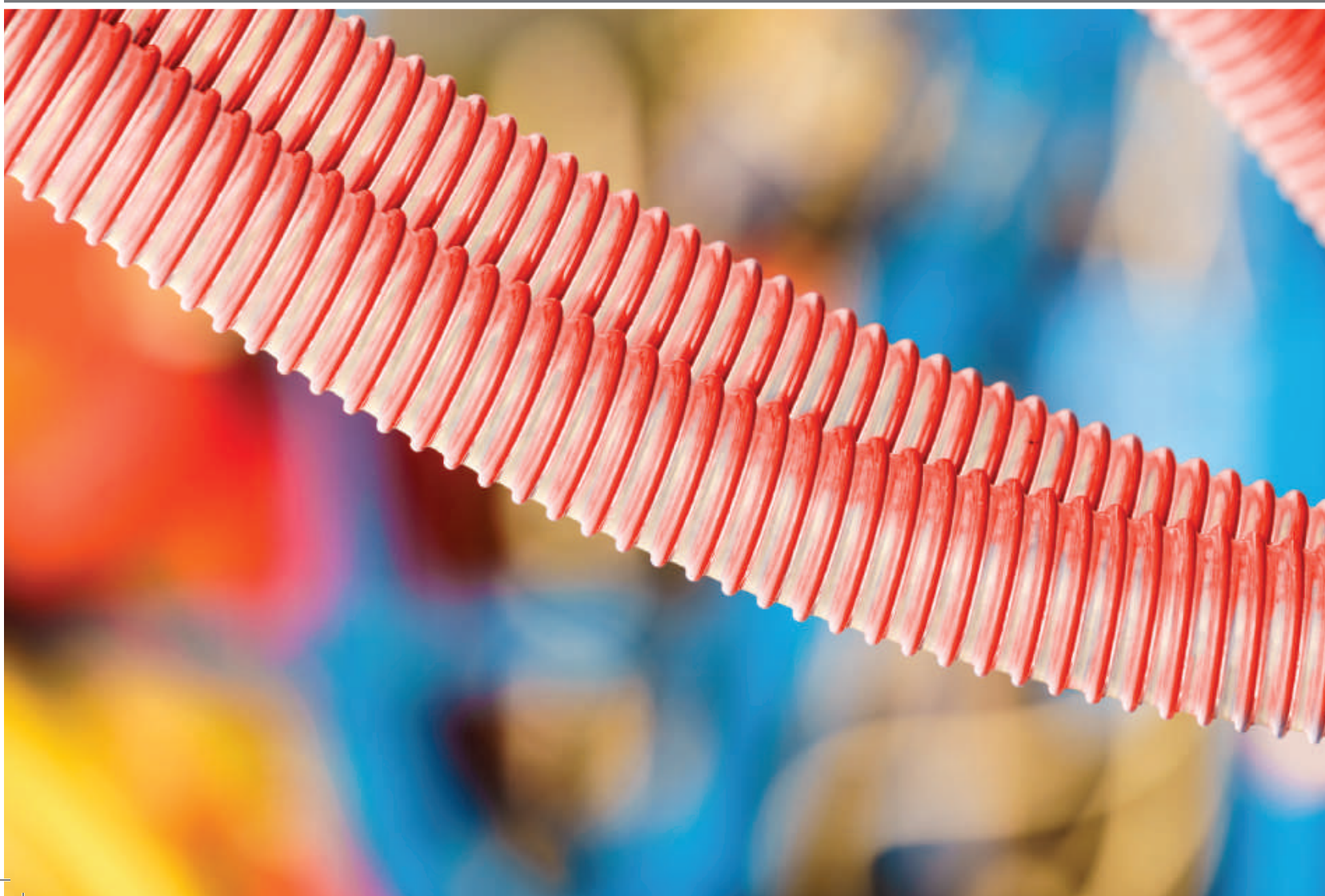
It's Why We're Your Global Partner of Choice for Industrial Fluid Solutions.





The World's Most Advanced PVC Plant Brings You Unequaled PVC Hose

Continental's expansion of its North American PVC Center of Excellence in Mount Pleasant, Iowa is complete. The plant is producing PVC hose that is second to none. Besides the increased capacity, line speed and efficiency, the plant features the world's most advanced controls. This ensures that your order is precision manufactured to meet and exceed all specifications.





Air & Multipurpose

General Purpose
Spray



Pliovic® Plus 250

A lightweight, economical general purpose hose for carrying air, water and many spray solutions.

› **Tube**

Black Pliovic,® ARPM Class B (Medium Oil Resistance)

› **Reinforcement**

Spiral synthetic yarn

› **Cover**

Pliovic,® smooth finish, ARPM Class B (Medium Oil Resistance)

› **Packaging**

1/4" - 1/2" 750' reels, 50' increments
5/8" 500' reels, 50' increments
3/4" 450' reels, 50' increments
1" 400' reels, 50' increments
1 1/4" - 2" 300' reels, 50' increments
(Maximum 3 pieces for all)

› **Order Code**

Red 540-201 Black 540-233
Blue 540-227 Yellow 540-257
Green 540-232



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/4" - 1"	200 - 250 psi	-10°F to 158°F (-23°C to 70°C)	No

Hose design ratio (burst pressure) 4:1.



Pliovic® Plus 300

A lightweight, economical general purpose hose for carrying air, water and many spray solutions.

› **Tube**

Black Pliovic,® ARPM Class B (Medium Oil Resistance)

› **Reinforcement**

Spiral synthetic yarn

› **Cover**

Pliovic,® smooth finish, ARPM Class B (Medium Oil Resistance)

› **Packaging**

1/4" - 1/2" 750' reels, 50' increments, maximum 3 pieces

› **Order Code**

Red 540-279
Blue 540-280



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/4" - 3/4"	300 psi	-10°F to 158°F (-23°C to 70°C)	No

Hose design ratio (burst pressure) 4:1.



Pliovic® Plus GS

A lightweight, economical general purpose hose for carrying air, water and many spray solutions.

› **Tube**

Black Pliovic,® ARPM Class B (Medium Oil Resistance)

› **Reinforcement**

Spiral synthetic yarn

› **Cover**

Pliovic,® smooth finish, ARPM Class B (Medium Oil Resistance)

› **Packaging**

1/4" - 1/2" 750' reels, 50' increments, maximum 3 pieces

› **Order Code**

Red 540-406 Black 540-472
Blue 540-350 Yellow 540-357
Green 540-358



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/4" - 1/2"	300 psi	-10°F to 158°F (-23°C to 70°C)	No

Hose design ratio (burst pressure) 4:1.



Air & Multipurpose

General Purpose
Spray



Pliovic® F5

A hybrid thermoplastic hose that is lightweight, durable, flexible, non-marking, oil-resistant and performs well in cold temperatures.

- › **Tube**
Blue flexible TPE, ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Matte blue flexible TPE, ARPM Class B (Medium Oil Resistance)

- › **Packaging**
Reeled hose
Coiled lengths and assemblies available upon request
- › **Order Code**
540-438



Inside Diameter Size

Working Pressure

Temperature

Vacuum Capability

1/4" - 1"

200 - 300 psi

-40°F to 158°F
(-40°C to 70°C)

No

Hose design ratio (burst pressure) 4:1.



Pliovic® AG Spray 1800 Orange

A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications.

- › **Tube**
Pliovic® ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Orange Pliovic® ribbed finish

- › **Packaging**
300' lengths, coiled and poly-wrapped
- › **Order Code**
540-211



Inside Diameter Size

Working Pressure

Temperature

Vacuum Capability

3/8" - 3/4"

600 psi

0°F to 158°F
(-18°C to 70°C)

No

Hose design ratio (burst pressure) 3:1.



Pliovic® AG Spray 2400 Green

A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications.

- › **Tube**
Pliovic® ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Green Pliovic® ribbed finish

- › **Packaging**
300' lengths, coiled and poly-wrapped
- › **Order Code**
540-208



Inside Diameter Size

Working Pressure

Temperature

Vacuum Capability

3/8" - 3/4"

800 psi

0°F to 158°F
(-18°C to 70°C)

No

Hose design ratio (burst pressure) 3:1.



Food

Dry Transfer
Liquid Transfer



Nutriflex™ S&D

A versatile hose capable of handling both dry food transfer and liquid transfer.

› **Tube**

Clear Pliovic® (FDA, 3-A and USDA compliant), NSF-61

› **Reinforcement**

Clear high-density rigid PVC helix

› **Cover**

Clear Pliovic®, corrugated construction

› **Packaging**

100' lengths, coiled and poly-wrapped

› **Order Code**

White 586-417
Clear 586-422



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1" - 6"	25 - 60 psi	-15°F to 158°F (-26°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Nutriflex™ Static Wire

A versatile hose capable of handling both dry food transfer and liquid transfer.

› **Tube**

Clear Pliovic® (FDA, 3-A and USDA compliant), NSF-61

› **Reinforcement**

Clear high-density rigid PVC helix

› **Cover**

Clear Pliovic®, corrugated construction, with static wire placed between the tube and cover

› **Packaging**

100' lengths, coiled and poly-wrapped

› **Order Code**

586-472



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/4" - 6"	25 - 50 psi	-15°F to 158°F (-26°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Nutriflo® S&D

A versatile hose capable of handling both dry food transfer and liquid transfer.

› **Tube**

Clear Pliovic® (FDA, 3-A and USDA compliant), NSF-61

› **Reinforcement**

White or clear high-density rigid PVC helix

› **Cover**

Clear Pliovic®

› **Packaging**

100' lengths, coiled and poly-wrapped

› **Order Code**

White 586-416
Clear 586-421



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
3/4" - 6"	47 - 120 psi	-15°F to 158°F (-26°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Food

Dry Transfer
Liquid Transfer



**Pliovic® FG
FDA 3-A**

A versatile, lightweight and reinforced hose primarily for liquid transfer.

- › **Tube**
Clear Pliovic® compound
(Conforms to FDA, USDA,
NSF-61 and 3-A standards)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Clear Pliovic® compound
(Conforms to FDA, USDA,
NSF-61 and 3-A standards)

- › **Packaging**
1/4" - 5/8" 300' bagel-pack, 1-piece
3/4" and 1" 200' bagel-pack, 1-piece
- › **Order Code**
540-337



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/4" - 1/2"	125 - 250 psi	-10°F to 158°F (-23°C to 70°C)	No

Hose design ratio (burst pressure) 4:1.



**Velocity™ Beverage
Transfer**

A lightweight and flexible hose primarily for liquid transfer, ideal for applications such as wineries and microbreweries.

- › **Tube**
Clear Pliovic® compound
(Conforms to FDA, USDA,
NSF-61 and 3-A standards)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Clear Pliovic® compound

- › **Packaging**
100' lengths, coiled and
poly-wrapped
- › **Order Code**
591-103



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/2" - 4"	75 - 110 psi	-13°F to 140°F (-25°C to 60°C)	Yes

Hose design ratio (burst pressure) 3:1.



Material Handling

Abrasives



Arvac™ SW

A heavy-duty abrasion-resistant suction hose used for a variety of abrasive material handling applications.

- › **Tube**
High-temperature urethane
- › **Reinforcement**
High-density rigid PVC helix
- › **Cover**
Static-dissipating thermoplastic alloyed blend of nitrile, polyurethane and PVC

- › **Packaging**
1" - 6"
20' lengths, polytube; 100' lengths, coiled and poly-wrapped
8" - 10"
20', 40' and 50' lengths, polytube
- › **Order Code**
586-550



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1¼" - 10"	20 - 45 psi	-40°F to 158°F (-40°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Artrac®

A transfer hose used in a variety of abrasive material handling applications.

- › **Tube**
Static dissipating/Static conductive thermoplastic alloyed blend of polyurethane and PVC
- › **Reinforcement**
High-density rigid PVC helix
- › **Cover**
Non-conductive thermoplastic alloyed blend of nitrile, polyurethane and PVC (*Conductive cover available*)

- › **Packaging**
1¼" - 6" 100' lengths, coiled and poly-wrapped
8" - 10" 20' lengths, polytube
- › **Order Code**
Non-conductive 586-462
With conductive cover 586-522



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1¼" - 10"	20 - 45 psi	-40°F to 158°F (-40°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spirathane™ HD

A hose for dry pneumatic conveying of solids where heavy-duty abrasive conditions are present.

- › **Tube**
Polyurethane, ARPM Class B (Medium Oil Resistance) with improved abrasion resistance
- › **Reinforcement**
High-density rigid PVC helix
- › **Cover**
High-density, low temperature Pliovic® compound

- › **Packaging**
1½" - 6" 100' lengths, coiled and poly-wrapped
8" - 10" 20' lengths, polytube with corrugated protection
- › **Order Code**
586-407



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 10"	20 - 50 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Material Handling

Abrasives



Spirathane™ LD

A hose for dry pneumatic conveying of solid fines where abrasive conditions are present and service conditions are moderate.

- › **Tube**
Clear polyurethane, ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
White high-density rigid PVC helix

- › **Packaging**
1½" - 6" 100' lengths, coiled and poly-wrapped
8" 20' lengths, polytube with corrugated protection
- › **Order Code**
586-406



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 8"	6 - 30 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spirathane™ PT

A versatile hose for the transfer of dry, bulk and abrasive materials, often used in applications where static electrical buildup is common.

- › **Tube**
Polyurethane (Conforms to FDA standards)
- › **Reinforcement**
High-density rigid PVC helix with static wire placed between the tube and cover
- › **Cover**
High molecular-weight clear PVC, corrugated for flexibility

- › **Packaging**
100' lengths, coiled and poly-wrapped
- › **Order Code**
586-489



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 5"	27 - 45 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spiraflex® Air Seeder

A hose for dry conveying of seeds and other materials where abrasion is present and service conditions are moderate.

- › **Tube**
Clear thermoplastic urethane
- › **Reinforcement**
White high-density rigid PVC helix
- › **Cover**
Clear flexible vinyl

- › **Packaging**
Coil-wrapped with stretch film and cardboard
- › **Order Code**
586-450



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1" - 4"	27 - 60 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



**Yellow Spiraflex®
Mulch Blower**

A flexible and durable high-strength hose with superior abrasion resistance designed to handle most mulch-blowing needs.

› **Tube**

Clear high-strength PVC with superior abrasion resistance

› **Reinforcement**

Yellow high-density rigid PVC helix

› **Packaging**

100' coils with stretch film and cardboard

› **Order Code**

586-553



Inside Diameter Size

4" - 5"



Working Pressure

25 psi



Temperature

0°F to 158°F
(-18°C to 70°C)



Vacuum Capability

Yes

Hose design ratio (burst pressure) 3:1.



**Black Spiraflex®
Mulch Blower**

A flexible and durable high-strength hose designed to handle most mulch-blowing needs.

› **Tube**

Clear high molecular weight PVC with good abrasion resistance

› **Reinforcement**

Black high-density rigid PVC helix

› **Packaging**

100' coils with stretch film and cardboard

› **Order Code**

586-479



Inside Diameter Size

4" - 6"



Working Pressure

15 - 25 psi



Temperature

0°F to 158°F
(-18°C to 70°C)



Vacuum Capability

Yes

Hose design ratio (burst pressure) 3:1.



**Spiraflex®
Bark Blower**

A high-strength, flexible and durable hose with a clear PVC tube that provides visibility to see material flow.

› **Tube**

Clear high-strength PVC

› **Reinforcement**

Dark gray high-density rigid PVC helix

› **Packaging**

100' coils with stretch film and cardboard

› **Order Code**

586-477



Inside Diameter Size

4" - 5"



Working Pressure

25 - 35 psi



Temperature

0°F to 158°F
(-18°C to 70°C)



Vacuum Capability

Yes

Hose design ratio (burst pressure) 3:1.



Mining



Spiraflex® Rock Dust

A lightweight and flexible hose designed to handle rock dusting in underground coal mines.

› **Tube**

Green Pliovic® (Meets MSHA standards)

› **Reinforcement**

White high-density rigid PVC helix

› **Cover**

Green Pliovic® (Meets MSHA standards)

› **Packaging**

100' lengths, coiled and poly-wrapped

› **Order Code**

Corrugated cover
586-426
Smooth cover with static wire
586-427



Inside Diameter Size

1½" - 4"



Working Pressure

27 - 44 psi



Temperature

0°F to 158°F
(-18°C to 70°C)



Vacuum Capability

Yes

Hose design ratio (burst pressure) 3:1.



Spiraflex® Cable Guard

A flame-resistant and MSHA-approved hose used as a protective cover for supply lines.

› **Tube**

Clear Pliovic® corrugated for flexibility (Meets MSHA standards)

› **Packaging**

Continuous 1-piece, coiled and poly-wrapped, available in 50' or 100' lengths (*Available pre-slit longitudinally for easy installation*)

› **Order Code**

586-438



Inside Diameter Size

2" - 4"



Working Pressure

N/A



Temperature

0°F to 150°F
(-18°C to 66°C)



Vacuum Capability

No



Petroleum

Transfer S&D



Spiraflex® Vapor Recovery

A hose designed to recover gasoline vapors.

› **Tube**

Transparent polyurethane

› **Reinforcement**

Red high-density rigid Pliovic® helix (*Available with static wire placed between the tube and cover*)

› **Cover**

Transparent polyurethane

› **Packaging**

100' lengths, coiled and poly-wrapped

› **Order Code**

Without static wire
586-465
With static wire
586-468



Inside Diameter Size

2" - 4"



Working Pressure

15 - 30 psi



Temperature

-30°F to 150°F
(-34°C to 66°C)



Vacuum Capability

No

Hose design ratio (burst pressure) 3:1.







Vacuum



Spiraflex® Ducting

A versatile hose used in leaf collection machines, manhole blowers and air conditioning and heating applications.

- › **Tube**
Metallic green Pliovic® synthetic compound
- › **Reinforcement**
White high-density rigid PVC helix
- › **Packaging**
1" - 6" 100' lengths, coiled and poly-wrapped
8" 30' lengths, poly-wrapped
- › **Order Code**
586-408





 Inside Diameter Size	 Working Pressure	 Temperature	 Vacuum Capability
1" - 8"	N/A	0°F to 150°F (-18°C to 66°C)	No



Spiraflex® Grassvac

This hose is for lawn, leaf, mulch and yard waste collection. It is also suitable for dust control, ventilation and ducting.

- › **Tube**
Clear Pliovic®
- › **Reinforcement**
Black high-density rigid Pliovic® helix
- › **Packaging**
4" - 6" 100' lengths, coiled and poly-wrapped
7" - 8" 50' lengths, coiled and poly-wrapped
- › **Order Code**
586-429

 Inside Diameter Size	 Working Pressure	 Temperature	 Vacuum Capability
4" - 8"	10 - 15 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spiraflex® Vacuum

This hose is for dust collection and exhaust transmission.

- › **Tube**
White Pliovic® compound
- › **Reinforcement**
White high-density rigid PVC helix
- › **Packaging**
1" - 4" 100' lengths, coiled and poly-wrapped
5" - 6" 30' lengths, coiled and poly-wrapped
- › **Order Code**
586-403

 Inside Diameter Size	 Working Pressure	 Temperature	 Vacuum Capability
1" - 6"	20 - 37 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Water

Discharge
Suction & Discharge



Spiraflex® Orange Brigade

This hose is for heavy-duty applications in mining, agriculture, construction and marine service.

- › **Tube**
Black Pliovic® nitrile PVC
- › **Reinforcement**
Spiral and longitudinal synthetic yarn
- › **Cover**
Orange fire-retardant Pliovic® (MSHA 2G-14C/15)

- › **Packaging**
1½" 500' continuous 1-piece, coiled and banded
2" 400' continuous 1-piece, coiled and banded
2½" and 3" 300' continuous 1-piece, coiled and banded
- › **Order Code**
537-508



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 3"	200 psi	-10°F to 150°F (-23°C to 66°C)	No

Hose design ratio (burst pressure) 4:1.



Spiraflex® Green

This hose is for light-duty water discharge service.

- › **Tube**
Black Pliovic® compound
- › **Reinforcement**
Spiral and longitudinal synthetic yarn
- › **Cover**
Green Pliovic® compound

- › **Packaging**
300' continuous 1-piece, coiled and banded
- › **Order Code**
537-567



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 6"	50 - 90 psi	-10°F to 150°F (-23°C to 66°C)	No

Hose design ratio (burst pressure) 4:1.



Spiraflex® Black Lay-Flat

A lightweight, lay-flat, heavy-duty water discharge and washdown hose.

- › **Tube**
Nitrile/PVC compound
Both tube and cover are simultaneously extruded to obtain maximum bending
- › **Reinforcement**
Through-the-weave fabric reinforcement

- › **Cover**
Nitrile/PVC compound
Both tube and cover are simultaneously extruded to obtain maximum bending
- › **Packaging**
Coiled
- › **Order Code**
Contact Continental



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 8"	150 - 300 psi	-36°F to 178°F (-37°C to 81°C)	No

Hose design ratio (burst pressure) 3:1.



**Spiraflex®
Yellow HD**

This hose is for heavy-duty applications in mining, agriculture, construction and marine service.

› **Tube**
Black Pliovic® nitrile PVC

› **Reinforcement**
Spiral and longitudinal synthetic yarn

› **Cover**
Yellow fire-retardant Pliovic® (MSHA 2G-14C/15)

› **Packaging**
300' continuous 1-piece, coiled and banded

› **Order Code**
537-513



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 6"	150 - 200 psi	-10°F to 150°F (-23°C to 66°C)	No

1½" - 4" Hose design ratio (burst pressure) 4:1.
6" Hose design ratio (burst pressure) 3:1.



**Spiraflex®
Red MD**

This hose is for medium-duty discharge applications in mining, construction, industry, agriculture and marine service.

› **Tube**
Black Pliovic® nitrile rubber

› **Reinforcement**
Spiral and longitudinal synthetic yarn

› **Cover**
Red Pliovic® (MSHA 2G-14C/16)

› **Packaging**
300' continuous 1-piece, coiled and banded

› **Order Code**
537-521



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 6"	100 - 150 psi	-10°F to 150°F (-23°C to 66°C)	No

Hose design ratio (burst pressure) 3:1.



**Spiraflex®
Gray LD**

This hose is for light-duty water discharge service.

› **Tube**
Black Pliovic® compound

› **Reinforcement**
Spiral and longitudinal synthetic yarn

› **Cover**
Gray Pliovic® compound

› **Packaging**
300' continuous 1-piece, coiled and banded

› **Order Code**
537-555



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 6"	35 - 90 psi	-10°F to 150°F (-23°C to 66°C)	No

Hose design ratio (burst pressure) 3:1.



Water

Discharge
Suction & Discharge



Spiraflex® Blue Extra Light

This hose is for extra light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

- > **Tube**
Blue PVC compound
- > **Reinforcement**
Spiral and longitudinal synthetic yarn
- > **Cover**
Blue PVC compound

- > **Packaging**
300' continuous 1-piece, coiled and poly-wrapped
- > **Order Code**
537-564



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 8"	35 - 90 psi	-10°F to 150°F (-23°C to 66°C)	No

Hose design ratio (burst pressure) 3:1.



Spiraflex® 1500

This hose is for water suction and discharge service in construction and septic tank cleaning operations.

- > **Tube**
Olive green Pliovic® flexible PVC
- > **Reinforcement**
High-density rigid PVC helix

- > **Packaging**
3/4" - 6" 100' lengths, coiled and poly-wrapped
8" 60' lengths, coiled and poly-wrapped
- > **Order Code**
586-412



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1" - 8"	47 - 106 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spiraflex® 1600

This hose is for water suction and discharge service in construction and septic tank cleaning operations.

- > **Tube**
Olive green Pliovic® flexible PVC
- > **Reinforcement**
High-density rigid PVC helix

- > **Packaging**
3/4" - 6" 100' lengths, coiled and poly-wrapped
8" - 10" 20' lengths, coiled and poly-wrapped
- > **Order Code**
586-411



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
3/4" - 10"	35 - 130 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Spiraflex® HT

This hose is for water suction and discharge service in construction and septic tank cleaning operations.

- › **Tube**
Olive green Pliovic® flexible PVC
- › **Reinforcement**
High-density rigid PVC helix

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

- › **Order Code**
586-564



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
2" - 6"	47 - 79 psi	0°F to 158°F (-18°C to 70°C)	No

Hose design ratio (burst pressure) 3:1.



Spiraflex® Aggie PVC

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

- › **Tube**
Clear Pliovic®
- › **Reinforcement**
White high-density rigid PVC helix

- › **Packaging**
100' lengths, coiled and poly-wrapped
- › **Order Code**
586-453



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
3/4" - 6"	47 - 120 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Cold Blue

A lightweight medium-duty water suction and discharge hose.

- › **Tube**
Clear PVC designed for low-temperature flexibility
- › **Reinforcement**
Blue high-density rigid PVC helix

- › **Packaging**
100' lengths, coiled with corrugated cardboard and clear stretch film
- › **Order Code**
586-518



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
3/4" - 6"	47 - 120 psi	-40°F to 150°F (-40°C to 65°C)	Yes

Hose design ratio (burst pressure) 3:1.



Water

Discharge
Suction & Discharge



Green Hornet® XF

A lightweight medium-duty hose that retains flexibility in cold weather.

- › **Tube**
Black thermoplastic rubber, ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Lime green rigid polyethylene helix
Also available in a variety of colors

- › **Packaging**
100' lengths, coiled and poly-wrapped
- › **Order Code**
586-551



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1¼" - 6"	25 - 50 psi	-40°F to 180°F (-40°C to 82°C)	Yes

Hose design ratio (burst pressure) 3:1.



Velocity™ Water Transfer

A tough, clear PVC hose with premium heavy-duty construction for the most demanding applications.

- › **Tube**
Flexible PVC, smooth bore
- › **Reinforcement**
Orange high-density rigid PVC helix plus synthetic spiral yarn
- › **Cover**
Flexible PVC, corrugated OD

- › **Packaging**
1½" - 4" 100' lengths, coiled, with corrugated cardboard and clear stretch film
4" - 6" 60' or 100' lengths, coiled, with corrugated cardboard and clear stretch film
8" 20' straight lengths, polytubed
- › **Order Code**
591-101



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1½" - 8"	60 - 110 psi	-13°F to 140°F (-25°C to 60°C)	Yes

Hose design ratio (burst pressure) 3:1.



Fire Engine Suction

A PVC hose for water transfer service.

- › **Tube**
Clear high-strength PVC
- › **Reinforcement**
Black high-density rigid PVC helix

- › **Packaging**
100' lengths, coiled, with corrugated cardboard and clear stretch film
- › **Order Code**
586-476



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
3" - 6"	50 - 68 psi	0°F to 158°F (-18°C to 70°C)	Yes

Hose design ratio (burst pressure) 3:1.



Yardmaster Garden Hose

A lightweight general purpose hose that provides improved flexibility at low temperatures.

- › **Tube**
Green flexible PVC, ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Matte green flexible PVC, ARPM Class B (Medium Oil Resistance)

- › **Packaging**
Cut, coiled and tied assemblies
- › **Order Code**
540-453



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1/2" - 5/8"	100 psi	-40°F to 158°F (-40°C to 70°C)	No

Hose design ratio (burst pressure) 3:1.



Purple Non-Potable Water Hose

A lightweight general purpose hose for carrying air, water and many spray solutions.

- › **Tube**
Black Pliovic® ARPM Class B (Medium Oil Resistance)
- › **Reinforcement**
Spiral synthetic yarn
- › **Cover**
Pliovic® smooth finish, ARPM Class B (Medium Oil Resistance)

- › **Packaging**
400' reel
- › **Order Code**
540-418



Inside Diameter Size	Working Pressure	Temperature	Vacuum Capability
1"	200 psi	-10°F to 158°F (-23°C to 70°C)	No

Hose design ratio (burst pressure) 4:1.

Industrial Fluid Solutions

Market segment

Industrial Hose

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