

Vacuum



| | Page | Rubber | Thermoplastic | Clear | Corrugated Cover | Lightweight | Temp. Range |
|------------------------------|------|--------|---------------|-------|------------------|-------------|----------------|
| Arvac SW | 117 | | Yes | | Yes | Yes | -40°F to 158°F |
| Plicord HD Industrial Vacuum | 234 | Yes | | | Yes | | -40°F to 180°F |
| Plicord Vacuum (HD & LW) | 235 | Yes | | | Yes | Yes | -25°F to 180°F |
| Spiraflex Ducting | 232 | | Yes | | Yes | Yes | 0°F to 150°F |
| Spiraflex Grassvac | 231 | | Yes | Yes | Yes | Yes | 0°F to 158°F |
| Spiraflex Vacuum | 233 | | Yes | | Yes | Yes | 0°F to 158°F |
| Spirathane HD | 128 | | Yes | | Yes | Yes | 0°F to 158°F |
| Spirathane LD | 130 | | Yes | Yes | Yes | Yes | 0°F to 158°F |
| Spirathane PT | 129 | | Yes | Yes | Yes | Yes | 0°F to 158°F |

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

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Spiraflex® Grassvac™



Product Specifications

Application

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 polywrapped
7-8" - 50' lengths, coiled and polywrapped

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 | | |
|----------|-------|-----|---------|------|---------|-----|-------------|-----|-----------|-----|--------|---------|------|
| | Black | 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 |

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Spiraflex® Ducting



Product Specifications

Application

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 polywrapped
8" - 30' lengths, polywrapped

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 |

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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 polywrapped
5"-6" - 30' lengths, coiled and polywrapped

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 | | |
|----------|----|---------|------|---------|----|-----------|-----|-------------|----|--------|------|---------|
| | | in. | mm | in. | mm | psi | MPa | psi | MP | in. | mm | lb./ft. |
| 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 |

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Plicord® HD Industrial Vacuum



Product Specifications

Application

For handling exhaust acid fumes as well as abrasive dust from metal, rock, marble and wood grinding machines.

Construction Tube

3/16" Gauge Tan Pureten™ rubber

Cover

Black SBR synthetic rubber (corrugated)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

Polywrapped

Branding (Spiral)

Example: Continental ConitTech Made in Canada

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock/Sizes

Custom lengths available. Available with Black Pureten™

Order Codes

Tan Pureten:
549-222 (2"-6⁵/₈")
541-222 (7"-12³/₄")

Plicord® HD Industrial Vacuum

| 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 |
| 20140398 | 2 ³ / ₈ | 69.9 | 3.04 | 77.2 | 75 | 0.52 | 7 | 178 | 29 | 737 | 1.51 | 2.25 |
| 20015119 | 3 ¹ / ₂ | 88.9 | 4.28 | 108.7 | 50 | 0.34 | 11 | 279 | 29 | 737 | 2.63 | 3.91 |
| 20745648 | 4 | 101.6 | 4.76 | 120.9 | 50 | 0.34 | 12 | 305 | 29 | 737 | 3.11 | 4.63 |
| 20270756 | 4 ¹ / ₂ | 114.3 | 5.26 | 133.6 | 50 | 0.34 | 14 | 356 | 29 | 737 | 3.45 | 5.13 |
| 20251005 | 5 | 127.0 | 5.80 | 147.3 | 35 | 0.24 | 15 | 381 | 29 | 737 | 4.29 | 6.38 |
| 20140308 | 6 | 152.4 | 6.80 | 172.7 | 35 | 0.24 | 18 | 457 | 29 | 737 | 5.07 | 7.54 |
| 20368104 | 6 ⁵ / ₈ | 168.3 | 7.44 | 189.0 | 35 | 0.24 | 20 | 508 | 29 | 737 | 5.78 | 8.60 |
| 20015124 | 7 | 177.8 | 7.81 | 198.4 | 35 | 0.24 | 21 | 533 | 29 | 737 | 6.08 | 9.06 |
| 20313490 | 8 | 203.2 | 8.87 | 225.3 | 35 | 0.24 | 24 | 610 | 29 | 737 | 7.29 | 10.86 |
| 20540957 | 8 ⁵ / ₈ | 219.1 | 9.48 | 240.8 | 35 | 0.24 | 26 | 660 | 29 | 737 | 8.39 | 12.50 |
| 20142810 | 10 | 254.0 | 10.87 | 276.1 | 35 | 0.24 | 32 | 813 | 29 | 737 | 9.67 | 14.41 |
| 20320681 | 12 | 304.8 | 12.91 | 327.9 | 35 | 0.24 | 39 | 991 | 29 | 737 | 11.81 | 17.60 |
| 20015131 | 12 ³ / ₄ | 323.8 | 13.69 | 347.7 | 35 | 0.24 | 39 | 991 | 29 | 737 | 12.69 | 18.91 |

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Plicord® Vacuum



Product Specifications

Application

Heavy-duty construction for handling abrasive particles from metal, rock and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Branding (Spiral)

Example: Continental ContiTech Plicord® HD Vacuum

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Construction Tube

Black ChemiTuf® synthetic rubber (static dissipating/static conductive)

Cover

Black SBR synthetic rubber (corrugated)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Plicord® HD Industrial Vacuum

Order Codes: 549-208 (6" and below) 541-208 (8" ID)

| SAP # | ID | Nom. OD | | Vacuum HG | | Bend Radius | | Weight | | |
|----------|----|---------|------|-----------|----|-------------|-----|---------|------|-------|
| | | in. | mm | in. | mm | psi | MPa | lb./ft. | kg/m | |
| 20019382 | 1½ | 38.1 | 1.95 | 49.5 | 29 | 737 | 6 | 152 | 0.77 | 1.15 |
| 20019384 | 2 | 50.8 | 2.46 | 62.5 | 29 | 737 | 8 | 203 | 0.95 | 1.41 |
| 20019385 | 3 | 76.2 | 3.70 | 94.0 | 29 | 737 | 12 | 305 | 2.25 | 3.35 |
| 20019386 | 4 | 101.6 | 4.79 | 121.7 | 29 | 737 | 16 | 406 | 3.34 | 4.97 |
| 20019387 | 6 | 152.4 | 6.80 | 172.7 | 29 | 737 | 36 | 914 | 5.10 | 7.59 |
| 20015105 | 8 | 203.2 | 9.20 | 233.7 | 29 | 737 | 48 | 1219 | 7.53 | 11.21 |

Plicord® LW Industrial Vacuum (Lightweight Construction)

Order Codes: 549-207

| SAP # | ID | Nom. OD | | Vacuum HG | | Bend Radius | | Weight | | |
|----------|----|---------|------|-----------|----|-------------|-----|---------|------|------|
| | | in. | mm | in. | mm | psi | MPa | lb./ft. | kg/m | |
| 20019375 | 1½ | 38.1 | 1.82 | 46.2 | 29 | 737 | 6 | 152 | 0.59 | 0.88 |
| 20019378 | 2 | 50.8 | 2.33 | 59.2 | 29 | 737 | 8 | 203 | 0.70 | 1.04 |
| 20019379 | 3 | 76.2 | 3.33 | 84.6 | 29 | 737 | 12 | 305 | 1.15 | 1.71 |
| 20019380 | 4 | 101.6 | 4.93 | 125.2 | 29 | 737 | 16 | 406 | 1.85 | 2.75 |

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