



FOOD

| Product | Page | Size | W.P. | Tube | Cover | Description |
|---------|------|----------|-----------|----------------|---------------------------------|---|
| SM382 | 33 | 1½" - 4" | 200 - 250 | Chlorobutyl | EPDM | Crush and kink resistant food, beverage, and wine suction hose. |
| SP330 | 33 | 2" - 4" | 150 | Chlorobutyl | Synthetic Rubber with PVC Helix | Ultra-flexible food, beverage, and sanitary suction hose. |
| SS200 | 34 | 1½" - 4" | 350 | Chlorobutyl | EPDM | Brewery discharge hose. |
| SS231 | 34 | 2" - 6" | 110 - 200 | Natural Rubber | Natural Rubber | Low pressure sanitary discharge hose for dry food products. |
| SS290 | 35 | 1½" - 4" | 250 | Nitrile | Natural Rubber | Lightweight food & beverage discharge hose. |
| SW319 | 35 | 1¼" - 3" | 150 - 250 | EPDM | EPDM | High temperature sanitary suction and discharge hose. |
| SW330 | 35 | 1" - 4" | 150 | Chlorobutyl | EPDM | Premium quality sanitary suction hose. |
| SW430 | 36 | 1½" - 4" | 150 | Nitrile | Nitrile | Food suction hose for oily foods. |
| SW431 | 36 | 4" - 5" | 100 | Natural Rubber | Natural Rubber | Food suction hose for dry abrasive foods. |
| SW630 | 37 | 1½" - 4" | 200 | Chlorobutyl | EPDM | Ultra-flexible food suction hose for non-oily sanitary and food products. |
| SWC430 | 37 | 2" - 6" | 100 - 150 | Nitrile | Gray Corrugated Nitrile | Corrugated food suction hose for oily foods. |
| SWC432 | 37 | 2" - 4" | 100 - 200 | Nitrile | Gray Corrugated Nitrile | Corrugated food suction hose for oily food transfer applications. |

SM382 HARVEST PLUS+ FOOD/BEVERAGE/WINE SUCTION

- Crush and kink resistant food hose suitable for milk, milk products, fruit juice, soft drinks, pharmaceutical products, and other non-oily liquid food products.
- Lightweight, easy to handle and bend due to its crush resistant monofilament helix reinforcement.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.
- EPDM cover assures excellent abrasion, ozone and mild chemical resistance.

Tube: Extruded white Chlorobutyl.
Reinforcement: Textile with monofilament helix.
Cover: Gray specially compounded EPDM.
Temperature: -40° to +225°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|--------|----------|-------------|----------------------|--------------|--------|
| 1 1/2" | 2 1/4" | 5" | 250 | 1.16 | Full |
| 2" | 2 25/32" | 7" | 250 | 1.53 | Full |
| 2 1/2" | 3 9/32" | 13" | 250 | 1.93 | Full |
| 3" | 3 25/32" | 21" | 250 | 2.27 | Full |
| 4" | 4 25/32" | 40" | 200 | 3.03 | 15" |

Crush and kink resistant design.

Microbe and bacteria resistant tube.

Meets FDA, USDA, 3A and PMO sanitary requirements.



SP330 LIGHT-N-BRIGHT FOOD & BEVERAGE HOSE - CHLOROBUTYL TUBE

- Lightweight, ultra-flexible specialty hose designed for handling food, beverages, and other sanitary products.
- Outer PVC helix design allows the hose to glide easily across plant floors while providing excellent abrasion resistance.

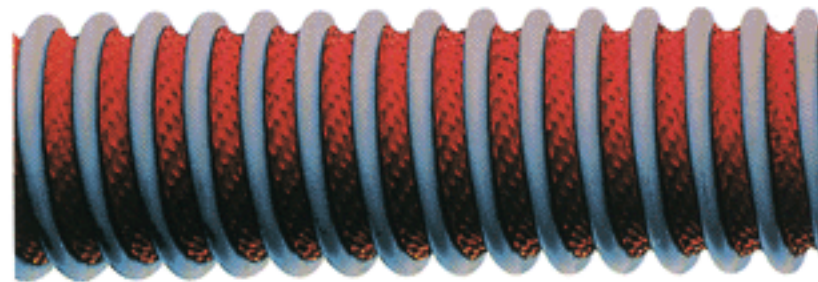
Tube: Extruded white Chlorobutyl.
Reinforcement: Textile supported by an external PVC helix.
Cover: Red synthetic rubber.
Temperature: -40° to +180°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|--------|--------|-------------|----------------------|--------------|--------|
| 2" | 3" | 2" | 150 | 1.39 | Full |
| 2 1/2" | 3 1/2" | 3" | 150 | 1.73 | Full |
| 3" | 4" | 4" | 150 | 2.48 | Full |
| 4" | 5" | 6" | 150 | 3.53 | Full |

SP100 slinky sleeves recommended for banding (Page 54).

Microbe and bacteria resistant tube.

Meets FDA, USDA, 3A, and PMO sanitary requirements.



SS200 BREWERS HOSE - CHLOROBUTYL TUBE

Capped ends available upon request.

Microbe and bacteria resistant tube.

Meets FDA, USDA, 3A, and PMO sanitary requirements.



- Brewery discharge hose designed specifically for transferring non-oily foods and liquids in wineries and breweries.
- Special construction provides excellent flexibility and handling ease for in-plant use.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that is microbe resistant and will not impart taste or odor.
- Abrasion resistant cover offers excellent ozone protection.

Tube: Extruded white Chlorobutyl.
Reinforcement: Textile.
Cover: Orange specially compounded EPDM.
Temperature: -40° to +225°F.

| I.D. | O.D. | REINFORCEMENT | WORKING PRESSURE PSI | WEIGHT LB/FT |
|--------|--------|---------------|----------------------|--------------|
| 1 1/2" | 2 3/8" | 4 plies | 350 | 1.33 |
| 2" | 3" | 6 plies | 350 | 1.91 |
| 2 1/2" | 3 1/2" | 6 plies | 350 | 2.32 |
| 3" | 4 1/8" | 6 plies | 350 | 3.05 |
| 4" | 5 1/8" | 6 plies | 350 | 3.87 |

SS231 FOOD GRADE DISCHARGE HOSE - NATURAL RUBBER TUBE

Meets FDA and USDA sanitary requirements.



- Low pressure sanitary discharge hose designed to handle dry food and beverage products. Excellent for in-plant transfer.
- Lightweight construction provides superior flexibility for handling ease.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded Natural Rubber.
Reinforcement: Textile with internal static wire.
Cover: Gray specially compounded Natural Rubber.
Temperature: -40° to +150°F.

| I.D. | O.D. | REINFORCEMENT | WORKING PRESSURE PSI | WEIGHT LB/FT |
|--------|-----------------------------------|---------------|----------------------|--------------|
| 2" | 2 ²⁷ / ₃₂ " | 2 plies | 200 | 1.60 |
| 2 1/2" | 3 ¹¹ / ₃₂ " | 2 plies | 200 | 1.92 |
| 3" | 3 ²⁷ / ₃₂ " | 2 plies | 140 | 2.23 |
| 4" | 4 ²⁷ / ₃₂ " | 2 plies | 120 | 2.88 |
| 6" | 6 ²⁷ / ₃₂ " | 2 plies | 110 | 4.27 |

SS290 BEVERAGE AND POTABLE WATER HOSE - NITRILE TUBE

- Lightweight, sanitary discharge hose designed to handle a wide variety of food and beverage transfer applications.
- Excellent C.I.P. cleaning hose for overhead units.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Nitrile.
Reinforcement: Textile.
Cover: Gray specially compounded Natural Rubber.
Temperature: -40° to +160°F.

| I.D. | O.D. | REINFORCEMENT | WORKING PRESSURE PSI | WEIGHT LB/FT |
|--------|--------|---------------|----------------------|--------------|
| 1 1/2" | 2 1/8" | 4 plies | 250 | .82 |
| 2" | 2 5/8" | 4 plies | 250 | 1.10 |
| 2 1/2" | 3 1/8" | 4 plies | 250 | 1.39 |
| 3" | 3 5/8" | 4 plies | 250 | 1.64 |
| 4" | 4 5/8" | 4 plies | 250 | 2.21 |

Meets FDA, USDA, 3A, and PMO sanitary requirements.



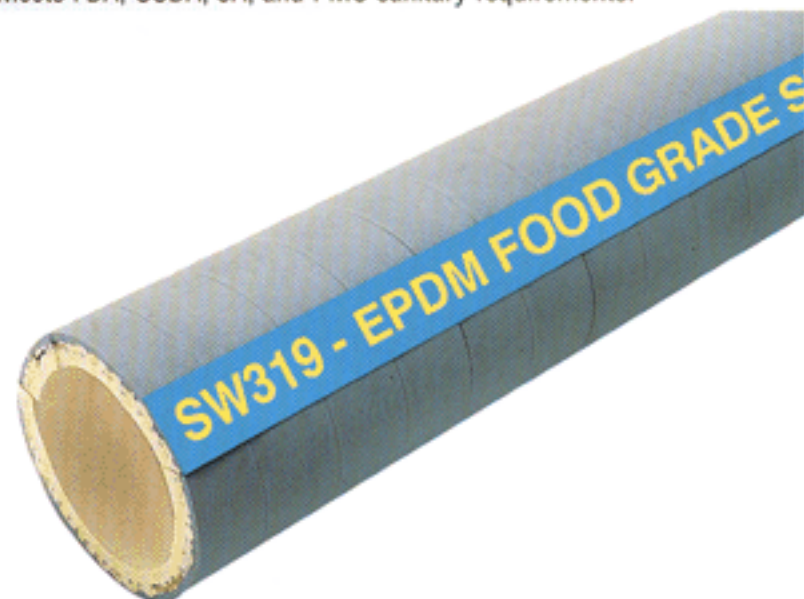
SW319 FOOD SUCTION HOSE - EPDM TUBE

- Premium quality, high temperature food hose designed for sanitary suction and hot air blower service in food applications.
- Dual helix design offers full vacuum capabilities.
- Lightweight construction offers excellent flexibility for handling ease.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white EPDM.
Reinforcement: Textile with dual wire helix.
Cover: Gray EPDM.
Temperature: -20° to +225°F

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|--------|----------|-------------|----------------------|--------------|--------|
| 1 1/4" | 1 13/16" | 5" | 250 | .75 | Full |
| 1 1/2" | 2 1/16" | 6" | 250 | .86 | Full |
| 2" | 2 5/8" | 7" | 200 | 1.27 | Full |
| 2 1/2" | 3 3/16" | 10" | 200 | 1.75 | Full |
| 3" | 3 11/16" | 12" | 150 | 2.25 | Full |

Meets FDA, USDA, 3A, and PMO sanitary requirements.



SW330 SANITARY SUCTION & DISCHARGE HOSE - CHLOROBUTYL TUBE

- Premium quality sanitary suction and discharge hose designed to handle non-oily food products.
- Seamless extruded tube is highly resistant to C.I.P. solutions, microbes, and bacteria.

Tube: Extruded white Chlorobutyl.
Reinforcement: Textile with dual wire helix.
Cover: Gray EPDM.
Temperature: -40° to +225°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|--------|---------|-------------|----------------------|--------------|--------|
| 1" | 1 5/8" | 4" | 150 | .75 | Full |
| 1 1/2" | 2 3/16" | 6" | 150 | 1.05 | Full |
| 2" | 2 5/8" | 7" | 150 | 1.45 | Full |
| 2 1/2" | 3 1/4" | 8" | 150 | 1.92 | Full |
| 3" | 3 3/4" | 9" | 150 | 2.47 | Full |
| 4" | 4 3/4" | 12" | 150 | 3.25 | Full |

Meets FDA, USDA, 3A, and PMO sanitary requirements.
 Microbe and bacteria resistant tube.



SW430 FOOD GRADE SUCTION HOSE - NITRILE TUBE

Meets FDA, USDA, 3A, and PMO sanitary requirements.



- High grade, premium quality sanitary suction and discharge hose designed for a variety of food applications.
- Dual helix design provides full vacuum capabilities.
- Lightweight construction offers flexibility for handling ease.
- All purpose abrasion resistant cover provides excellent protection against oily foods, mild chemicals and ozone.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Nitrile.
Reinforcement: Textile with dual wire helix.
Cover: Gray Nitrile.
Temperature: -40° to +180°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|--------|----------|-------------|----------------------|--------------|--------|
| 1 1/2" | 2 1/8" | 6" | 150 | 1.01 | Full |
| 2" | 2 3/8" | 7" | 150 | 1.41 | Full |
| 2 1/2" | 3 1/8" | 8" | 150 | 1.89 | Full |
| 3" | 3 11/16" | 9" | 150 | 2.39 | Full |
| 4" | 4 13/16" | 12" | 150 | 3.59 | Full |

SW431 FLOUR HOSE - 3/16" NATURAL RUBBER TUBE

Meets FDA, USDA, 3A, and PMO sanitary requirements.



- Superior quality suction and discharge food hose designed for flour, sugar, and other dry abrasive food products where an FDA sanitary hose is required.
- Lightweight construction provides easy handling.
- Dual wire reinforcement provides full vacuum capabilities.
- Abrasion resistant cover resists ozone deterioration.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Natural Rubber.
Reinforcement: Textile with dual wire helix.
Cover: Gray specially compounded Natural Rubber.
Temperature: -20° to +150°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|------|--------|-------------|----------------------|--------------|--------|
| 4" | 4 3/4" | 14" | 100 | 3.04 | Full |
| 5" | 5 3/4" | 20" | 100 | 3.90 | Full |

SW630 TITANFLEX® FOOD SUCTION HOSE - WHITE CHLOROBUTYL TUBE

- Ultra-flexible food hose designed for milk, fruit juices, soft drinks, beer, wine, pharmaceuticals, cosmetics, and other non-oily food products.
- Smooth cover provides extreme flexibility while minimizing bacteria build-up often found in corrugated hoses.
- Cleans easily with hot water, 10% alkali bath, or open-end low pressure steam up to 15 psi.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Chlorobutyl.
Reinforcement: Textile with dual wire helix.
Cover: Gray EPDM.
Temperature: -40° to +225°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|------|------|-------------|----------------------|--------------|--------|
| 1½" | 2¼" | 4½" | 200 | .98 | Full |
| 2" | 2¾" | 6" | 200 | 1.37 | Full |
| 2½" | 3½" | 7½" | 200 | 1.77 | Full |
| 3" | 3¾" | 9" | 200 | 2.23 | Full |
| 4" | 4¾" | 12" | 200 | 3.18 | Full |

TITANFLEX® is a registered trademark of Titan Industries.

Meets FDA, USDA, 3A, and PMO sanitary requirements.



SWC430 CORRUGATED FOOD GRADE SUCTION - NITRILE TUBE

- Corrugated sanitary suction hose designed for oily foods and multi-purpose food transfer applications.
- Dual helix design provides full vacuum capabilities.
- Abrasion resistant cover provides excellent protection against oily foods, mild chemicals, and ozone attack.
- Manufactured on stainless steel mandrels for an ultra smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Nitrile.
Reinforcement: Textile with dual wire helix.
Cover: Gray corrugated Nitrile.
Temperature: -20° to +225°F

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|------|-----------------------------------|-------------|----------------------|--------------|--------|
| 2" | 2 ⁵ / ₈ " | 5" | 150 | 1.46 | Full |
| 3" | 3 ¹¹ / ₁₆ " | 6" | 150 | 2.39 | Full |
| 4" | 4 ¹³ / ₁₆ " | 8" | 150 | 3.68 | Full |
| 6" | 6 ³ / ₄ " | 12" | 100 | 5.86 | Full |

Meets FDA, USDA, 3A, and PMO sanitary requirements.



SWC432 SANIFLEX CORRUGATED FOOD SUCTION - NITRILE TUBE

- Ultra-flexible food suction and discharge hose designed for oily foods and a variety of food transfer applications.
- Smooth enhanced corrugations allow easy sanitary cleaning.
- Nitrile cover is ozone, abrasion, chemical and oil resistant.
- Manufactured on stainless steel mandrels for an ultra-smooth bacteria free tube that will not impart taste or odor.

Tube: Extruded white Nitrile.
Reinforcement: Textile with dual wire helix.
Cover: Gray Nitrile.
Temperature: -40° to +225°F.

| I.D. | O.D. | BEND RADIUS | WORKING PRESSURE PSI | WEIGHT LB/FT | VACUUM |
|------|-----------------------------------|-------------|----------------------|--------------|--------|
| 2" | 2 ¹⁹ / ₃₂ " | 5" | 200 | 1.33 | Full |
| 3" | 3 ⁵ / ₈ " | 8" | 150 | 2.09 | Full |
| 4" | 4 ¹¹ / ₁₆ " | 10" | 100 | 3.11 | Full |

Meets FDA, USDA, and 3A sanitary requirements.

Smooth enhanced corrugated cover allows easy sanitary cleaning.

