

Fluid Power, Flow Control & Power Transmission Products



Food & Beverage Hose

6300

Nitrile Food 150

Suction & Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for suction and discharge

applications. Construction:

Tube: FDA white nitrile

Reinforcement: Multiple plies of polyester tire cord with

helix wire

Cover: Grey PVC nitrile

Length: 100ft.

Temperature Range: -40°F to +210°F

Not for steam service

| Part No. | I.D. | O.D. | Plies | WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|-----------|-----|--------------|
| 6300WT-00750-00 | 3/4 | 1.25 | 2 | 150 | 4 | 0.4 |
| 6300WT-01000-00 | 1 | 1.50 | 2 | 150 | 5 | 0.5 |
| 6300WT-01500-00 | 11/2 | 2.00 | 2 | 150 | 6 | 0.71 |
| 6300WT-02000-00 | 2 | 2.50 | 2 | 150 | 7 | 0.95 |
| 6300WT-03000-00 | 3 | 3.52 | 2 | 150 | 9 | 1.51 |
| 6300WT-04000-00 | 4 | 4.52 | 2 | 150 | 12 | 1.98 |

Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.

6301

Nitrile Food Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for discharge applications.

Construction:

Tube: FDA white nitrile

Reinforcement: Multiple plies of polyester tire cord

Cover: Grey PVC nitrile

Length: 100ft

Temperature Range: -40°F to +225°F Not for continuous steam service

| Part No. | I.D. | 0.D. | Plies | WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|-----------|-----|--------------|
| 6301WT-00500-00 | 1/2 | 0.97 | 2 | 250 | n/a | 0.31 |
| 6301WT-00750-00 | 3/4 | 1.21 | 2 | 250 | n/a | 0.41 |
| 6301WT-01000-00 | 1 | 1.47 | 2 | 250 | n/a | 0.52 |
| 6301WT-01000-01 | 1 | 1.59 | 4 | 250 | n/a | 0.64 |
| 6301WT-01500-00 | 11/2 | 1.97 | 2 | 250 | n/a | 0.78 |
| 6301WT-01500-01 | 11/2 | 2.09 | 4 | 250 | n/a | 0.93 |
| 6301WT-02000-00 | 2 | 2.47 | 2 | 250 | n/a | 1.07 |
| 6301WT-02000-01 | 2 | 2.59 | 4 | 250 | n/a | 1.26 |
| 6301WT-03000-00 | 3 | 3.6 | 4 | 250 | n/a | 1.64 |
| 6301WT-03000-01 | 3 | 3.72 | 6 | 250 | n/a | 1.91 |
| 6301WT-04000-00 | 4 | 4.6 | 4 | 250 | n/a | 2.19 |
| 6301WT-04000-01 | 4 | 4.72 | 6 | 250 | n/a | 2.53 |

Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.

6303 Corrugated

Nitrile Food 150 Suction & Discharge Hose

This food transfer hose is designed to provide maximum flexibility along with an abrasive resistant cover. Excellent for the transfer of oily product in full suction and discharge applications.

Construction:

Tube: White FDA Nitrile Reinforcement: Multiple plies of polyester tire cord with helix Cover: Grey PVC Nitrile

Length: 100ft

Temperature Range: -40°F to +225°F Not for continuous steam service

| Part No. | I.D. | O.D. | Plies | WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|-----------|-----|--------------|
| 6303WT-01500-00 | 11/2 | 2.08 | 2 | 150 | 6 | 0.73 |
| 6303WT-02000-00 | 2 | 2.55 | 2 | 150 | 7 | 0.98 |
| 6303WT-03000-00 | 3 | 3.57 | 2 | 150 | 9 | 1.53 |
| 6303WT-04000-00 | 4 | 4.57 | 2 | 150 | 12 | 1.99 |

Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.



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EPDM Food 150 Suction & Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for suction and discharge applications.

Construction:

Tube: FDA white EPDM Reinforcement: Multiple plies of polyester tire cord with

wire helix

Cover: Gray EPDM Length: 100ft

Temperature Range: -40°F to +225°F

Not for use with steam

| Part No. | I.D. | O.D. | Plies | WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|-----------|-----|--------------|
| 6400WE-00750-00 | 3/4 | 1.25 | 2 | 150 | 4 | 0.4 |
| 6400WE-01000-00 | 1 | 1.5 | 2 | 150 | 5 | 0.5 |
| 6400WE-01500-00 | 11/2 | 2 | 2 | 150 | 6 | 0.71 |
| 6400WE-02000-00 | 2 | 2.50 | 2 | 150 | 7 | 0.95 |
| 6400WE-03000-00 | 3 | 3.52 | 2 | 150 | 9 | 1.51 |
| 6400WE-04000-00 | 4 | 4.52 | 2 | 150 | 12 | 1.98 |

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.

6401

EPDM Food Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade EPDM tube is odorless and tasteless for those oily transfer applications. Excellent for discharge applications.

Construction:

Tube: FDA white EPDM

Reinforcement: Multiple plies of polyester tire cord

Cover: Gray EPDM Length: 100ft

Temperature Range: -40°F to +225°F

Not for use with steam

| Part No. | I.D. | O.D. | Plies | WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|-----------|-----|--------------|
| 6401WE-00500-00 | 1/2 | 0.97 | 2 | 250 | n/a | 0.31 |
| 6401WE-00750-00 | 3/4 | 1.21 | 2 | 250 | n/a | 0.41 |
| 6401WE-01000-00 | 1 | 1.47 | 2 | 250 | n/a | 0.52 |
| 6401WE-01000-01 | 1 | 1.59 | 4 | 250 | n/a | 0.64 |
| 6401WE-01500-00 | 1¾ | 1.97 | 2 | 250 | n/a | 0.78 |
| 6401WE-01500-01 | 1¾ | 2.09 | 4 | 250 | n/a | 0.93 |
| 6401WE-02000-00 | 2 | 2.47 | 2 | 250 | n/a | 1.07 |
| 6401WE-02000-01 | 2 | 2.59 | 4 | 250 | n/a | 1.26 |
| 6401WE-03000-00 | 3 | 3.6 | 4 | 250 | n/a | 1.64 |
| 6401WE-03000-01 | 3 | 3.72 | 6 | 250 | n/a | 1.91 |
| 6401WE-04000-00 | 4 | 4.6 | 4 | 250 | n/a | 2.19 |
| 6401WE-04000-01 | 4 | 4.72 | 6 | 250 | n/a | 2.53 |

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.

6403 UHMW Tube EPDM Food Suction & Discharge Hose

Recommended for special applications that require smooth tubes and easy to clean surfaces. Recommended for the food transfer application that demands flexibility and ruggedness with a clean white

FDA ultra high molecular weight polyethylene grade tube. This food grade tube is odorless and tasteless for all those all purpose transfer applications.

Construction:

Tube: FDA UHMW - odor and tasteless

Reinforcement: Multiple plies of polyester tire cord with

helix wire

Cover: Gray EPDM Length: 100ft

Temperature Range: -40°F to +225°F

Not for use with steam

| Part No. | I.D. | 0.D. | Max WP psi | Bend Radius | Vacuum HG | WT LBS/FT |
|-----------------|------|------|---------------|----------------|--------------|--------------|
| 6403CU-00750-00 | 3/4 | 1.19 | 200 | 3.5 | 29" | 0.58 |
| 6403CU-01000-00 | 1 | 1.44 | 200 | 3.5 | 29" | 0.63 |
| 6403CU-01500-00 | 11/2 | 2.02 | 200 | 4 | 29" | 1.06 |
| 6403CU-02000-00 | 2 | 2.52 | 200 | 6 | 29" | 1.33 |
| 6403CU-03000-00 | 3 | 3.55 | 200 | 9 | 29" | 2.12 |
| 6403CU-04000-00 | 4 | 4.55 | 200 | 12 | 29" | 2.83 |

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.



Fluid Power, Flow Control & Power Transmission Products



Food & Beverage Hose

6500

Connoisseurs Food & Beverage Suction and Discharge Hose

The connoisseur line of food hose is designed to meet the food processing industries demanding applications. Connoisseur is built in a variety of hose constructions utilizing a white chlorobutyl tube that will not impart taste or odor. This microbe resistant tube is built on stainless steel mandrels for cleanliness. Meets FDA, USDA, and 3-A Sanitary

Standards Authorized (#1376). Resistant to CIP solutions. Construction:

Tube: White chlorobutyl (full vacuum)

Reinforcement: Multiple plies of polyester tire cord with

helix wire (microbe resistant) Cover: Gray EPDM Length: 100 ft

Temperature Range: -40°F to +240°F

Not for continuous steam service, can be open end steam

cleaned

| Part No. | I.D. | 0.D. | Plies | Max WP psi | MBR | Vacuum Rating | WT LBS/FT |
|-----------------|------|------|-------|---------------|-----|------------------|--------------|
| 6500WB-00750-00 | 3/4 | 1.25 | 2 | 150 | 4 | Full | 0.4 |
| 6500WB-01000-00 | 1 | 1.50 | 2 | 150 | 5 | Full | 0.5 |
| 6500WB-01500-00 | 11/2 | 2.00 | 2 | 150 | 6 | Full | 0.71 |
| 6500WB-02000-00 | 2 | 2.50 | 2 | 150 | 7 | Full | 0.95 |
| 6500WB-02500-00 | 21/2 | 3.02 | 2 | 150 | 8 | Full | 1.19 |
| 6500WB-03000-00 | 3 | 3.52 | 2 | 150 | 9 | Full | 1.51 |
| 6500WB-04000-00 | 4 | 4.52 | 2 | 150 | 12 | Full | 1.98 |

6501

Connoisseurs Discharge Hose

Same high quality hose as Novaflex 6500, designed to handle non-oily discharge applications only. The multi-ply construction provides excellent resistance to kinking. Meets the requirements of FDA, USDA & 3-A (cert# 1803)

Construction:

Tube: White chlorobutyl (microbe

resistant)

Reinforcement: Multiple plies of polyester

tire cord

Cover: Gray EPDM Length: 100 ft

Temperature Range: -40°F to +240°F

Not for continuous steam service, can be open end steam

cleaned

| Part No. | I.D. | O.D. | Plies | Max WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|---------------|-----|--------------|
| 6501WB-00500-00 | 1/2 | 0.97 | 2 | 250 | n/a | 0.31 |
| 6501WB-07500-00 | 3/4 | 1.21 | 2 | 250 | n/a | 0.41 |
| 6501WB-01000-00 | 1 | 1.47 | 2 | 250 | n/a | 0.52 |
| 6501WB-01000-01 | 1 | 1.59 | 4 | 250 | n/a | 0.64 |
| 6501WB-01500-00 | 11/2 | 1.97 | 2 | 250 | n/a | 0.78 |
| 6501WB-01500-01 | 11/2 | 2.09 | 4 | 250 | n/a | 0.93 |
| 6501WB-02000-00 | 2 | 2.47 | 2 | 250 | n/a | 1.07 |
| 6501WB-02000-01 | 2 | 2.59 | 4 | 250 | n/a | 1.26 |
| 6501WB-03000-00 | 3 | 3.6 | 4 | 250 | n/a | 1.64 |
| 6401WB-03000-01 | 3 | 3.72 | 6 | 250 | n/a | 1.91 |
| 6401WB-04000-00 | 4 | 4.6 | 4 | 250 | n/a | 2.19 |
| 6401WB-04000-01 | 4 | 4.72 | 6 | 250 | n/a | 2.53 |

6502

High Pressure, Superior Quality Brewery Suction & Discharge Hose

Novaflex 6502 special construction provides maximum flexibility for ease of handling. The special smooth chlorobutyl bacteria resistant tube designed for non-oily products will not impart odor or taste. Meets FDA, USDA and 3-A (Cert#1803).

Construction:

Tube: White chlorobutyl

Reinforcement: Multiple plies of polyester tire cord

Cover: Red EPDM Length 100 ft

Temperature Range: -40°F to +240°F

Not for continuous steam service, can be open end steam

cleaned

| Part No. | I.D. | 0.D. | Plies | Max WP psi | MBR | WT LBS/FT |
|-----------------|------|------|-------|---------------|-----|--------------|
| 6502WB-00750-00 | 3/4 | 1.25 | 4 | 350 | n/a | 0.4 |
| 6502WB-01000-00 | 1 | 1.5 | 4 | 350 | n/a | 0.5 |
| 6502WB-01500-00 | 11/2 | 2.0 | 4 | 350 | n/a | 0.71 |
| 6502WB-02000-00 | 2 | 2.50 | 6 | 350 | n/a | 1.25 |
| 6502WB-02500-00 | 21/2 | 3.02 | 6 | 350 | n/a | 1.55 |
| 6502WB-03000-00 | 3 | 3.52 | 6 | 350 | n/a | 1.86 |
| 6502WB-04000-00 | 4 | 4.52 | 6 | 350 | n/a | 2.28 |



Global Hose & Industrial Sales Co. Fluid Power, Flow Control & Power Transmission Products



Food & Beverage Hose

6505

Connoisseurs Wine Hose

Special kink and crush resistant hose, designed utilizing a multi-ply construction with dual special monofilament helix rods. 3-A certified (certificate # 1803). Meets FDA, USDA requirements. Designed to meet the demands of

"cleaning in process".

Construction:

Tube: White chlorobutyl.

Reinforcement: Multiple plies of tire cord and dual

monofilament helix Cover: Purple EPDM Length: 100 ft.

Temperature Range: -40° to +240°F.

| Part No. | I.D. | O.D. | MBR (in) | VAC (Hg) | Plies | WP psi | WT LBS/FT |
|---------------|------|------|-------------|-------------|-------|-----------|--------------|
| 6505-00750-00 | 3/4 | 1.26 | 3 | Full | 2 | 250 | 0.39 |
| 6505-01000-00 | 1 | 1.51 | 4 | Full | 2 | 250 | 0.48 |
| 6505-01500-00 | 11/2 | 2.01 | 5 | Full | 2 | 250 | 0.68 |
| 6505-02000-00 | 2 | 2.78 | 7 | Full | 4 | 250 | 1.27 |
| 6505-02500-00 | 21/2 | 3.28 | 13 | Full | 4 | 250 | 1.55 |
| 6505-03000-00 | 3 | 3.78 | 16 | Full | 4 | 250 | 1.89 |
| 6505-04000-00 | 4 | 4.78 | 20 | Full | 4 | 250 | 2.52 |

6506

Connoisseurs Food & Beverage Hose

Special kink and crush resistant suction & discharge hose, designed for those more demanding applications requiring a product that meets 3-A (cert# 1803), FDA & USDA standards. Designed to meet the temperatures and chemical resistance associated with "cleaning in place" systems.

Construction:

Tube: White Chlorobutyl

Reinforcement: Multiple plies of polyester tire cord & dual

monofilament helix

Cover: Gray EPDM abrasion resistant length: 100 ft

Temperature Range: -40° to +240°F

| Part No. | I.D. | O.D. | MBR (in) | VAC (Hg) | Plies | WP psi | WT LBS/FT |
|---------------|------|------|-------------|-------------|-------|-----------|--------------|
| 6506-00750-00 | 3/4 | 1.26 | 3.0 | Full | 2 | 250 | 0.33 |
| 6506-01000-00 | 1 | 1.51 | 3.5 | Full | 2 | 250 | 0.44 |
| 6506-01500-00 | 11/2 | 2.01 | 4.5 | Full | 2 | 250 | 0,63 |
| 6506-02000-00 | 2 | 2.78 | 7.0 | Full | 4 | 250 | 1.21 |
| 6506-02500-00 | 21/2 | 3.28 | 13.0 | Full | 4 | 250 | 1.52 |
| 6506-03000-00 | 3 | 3.78 | 16.0 | Full | 4 | 250 | 1.84 |
| 6506-04000-00 | 4 | 4.78 | 20.0 | 20" | 4 | 250 | 2.52 |



Global Hose & Industrial Sales Co. Fluid Power, Flow Control & Power Transmission Products



Food & Beverage Hose

6200

Flour Suction Hose

Designed for the transfer of dry edible food products such as sugar,

flour, beans etc. Use of helix wire is recommended for static dissipation.

Construction:

Tube: 3/16" White FDA natural rubber.

Reinforcement: Plies of polyester tire cord with helix wire Cover: SBR corrugated grey high grade weather and

abrasion resistant synthetic rubber

Length: 100 ft.

Temperature Range Up to +160°F

| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|------|------|-------|-----------|--------------|
| 6200WG-02000-00 | 2 | 2.68 | 2 | 100 | 1.53 |
| 6200WG-03000-00 | 3 | 3.73 | 2 | 100 | 2.52 |
| 6200WG-04000-00 | 4 | 4.81 | 2 | 100 | 3.76 |
| 6200WG-05000-00 | 5 | 5.83 | 2 | 100 | 5.13 |

6201

Flour Discharge Hose

(3/16" tube)

Designed for the transfer of dry edible food products such as sugar, flour, beans etc.

Construction:

Tube: White FDA natural rubber.

Reinforcement: Plies of polyester tire cord with static wire. Cover: Grey SBR high grade weather and abrasion

resistant rubber Length: 100 ft.

Temperature Range: Up to +160°F

| Part No. | I.D. | 0.D. | Tube Thickness | Plies | WP psi | WT LBS/FT |
|-----------------|------|------|-------------------|-------|-----------|--------------|
| 6201WG-03000-00 | 3 | 3.67 | 3/16 | 2 | 100 | 1.95 |
| 6201WG-04000-00 | 4 | 4.69 | 3/16 | 2 | 100 | 2.5 |
| 6201WG-05000-00 | 5 | 5.73 | 3/16 | 2 | 100 | 3.35 |



Fluid Power, Flow Control & Power Transmission Products



Food & Beverage Hose

6284

Potable Water Discharge Hose

Used by municipalities for temporary drinking water lines when water mains burst.

Construction:

Tube: White FDA neoprene rubber. (Also available in SBR tube)

Reinforcement: Plies of polyester tire cord.

Cover: Blue weather and abrasion resistant EPDM

Length: 100 ft.

Temperature Range: Up to +180°F.

| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|------|------|-------|-----------|--------------|
| 6284WN-00750-00 | 3/4 | 1.13 | 2 | 250 | 0.36 |
| 6284WN-01000-00 | 1 | 1.38 | 2 | 250 | 0.45 |
| 6284WN-01500-00 | 11/2 | 1.91 | 2 | 250 | 0.66 |
| 6284WN-02000-00 | 2 | 2.41 | 2 | 200 | 0.87 |
| 6284WN-02500-00 | 21/2 | 2.96 | 2 | 175 | 1.19 |
| 6284WN-03000-00 | 3 | 3.46 | 2 | 145 | 1.40 |
| 6284WN-04000-00 | 4 | 4.47 | 2 | 125 | 1.96 |

6285

Potable Water Suction Hose

Used by municipalities for temporary drinking water lines when water mains burst.

Construction:

Tube: White FDA neoprene rubber (Also available in SBR tube)

Reinforcement: Plies of polyester tire cord

with helix wire

Cover: Smooth blue weather and abrasion resistant

EPDM rubber Length: 100 ft.

Temperature Range: Up to +180°F.

| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|------|------|-------|-----------|--------------|
| 6285WN-01000-00 | 1 | 1.41 | 2 | 250 | 0.57 |
| 6285WN-01500-00 | 11/2 | 1.98 | 2 | 250 | 0.93 |
| 6285WN-02000-00 | 2 | 2.50 | 2 | 200 | 1.31 |
| 6285WN-02500-00 | 21/2 | 3.00 | 2 | 150 | 1.58 |
| 6285WN-03000-00 | 3 | 3.50 | 2 | 145 | 1.88 |
| 6285WN-04000-00 | 4 | 4.52 | 2 | 125 | 2.80 |