



# GROWLER®

## Brewery Hose

GROWLER® brewery hose is a heavy-duty hose formulated for the suction and delivery of beer, wine, alcohol, and soft drinks. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. The GROWLER™ hose has a white, smooth BIIR (Butyl) rubber tube to ensure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004. Hose conforms to 3A standards.



### TECHNICAL DATA

|               |                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Tube          | White, BIIR (Butyl)                                                                                                                           |
| Cover         | Orange, EPDM                                                                                                                                  |
| Reinforcement | High strength synthetic plies with steel helix                                                                                                |
| Safety Factor | 3:1                                                                                                                                           |
| Temperature   | -40°F to +248°F                                                                                                                               |
| Branding      | TEXCEL® GROWLER® BREWERS HOSE 150PSI (10 BAR)<br>W.P. TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION<br>AT 230F FOR 30 MINS FDA BFR ADI FREE |
| Safety Note   | It is recommended that all food grade hose be thoroughly<br>flushed prior to initial use                                                      |
| Features      | FDA, 3A and USDA compliant                                                                                                                    |



| I.D.   | Part Number   | O.D.     | Std. Length | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
|--------|---------------|----------|-------------|------------------------|-----------------|-------------|----------|
| 3/4"   | GRLR-.75-100  | 1 1/4"   | 100'        | 150                    | 29              | 1.5"        | 0.48     |
| 1"     | GRLR-1.0-100  | 1 29/64" | 100'        | 150                    | 29              | 1.75"       | 0.58     |
| 1-1/4" | GRLR-1.25-100 | 1 47/64" | 100'        | 150                    | 29              | 3"          | 0.74     |
| 1-1/2" | GRLR-1.5-100  | 1 62/64" | 100'        | 150                    | 29              | 4"          | 0.97     |
| 2"     | GRLR-2.0-100  | 2 33/64" | 100'        | 150                    | 29              | 6"          | 1.26     |
| 2-1/2" | GRLR-2.5-100  | 3 10/64" | 100'        | 150                    | 29              | 10"         | 2.0      |
| 3"     | GRLR-3.0-100  | 3 45/64" | 100'        | 150                    | 29              | 12"         | 2.4      |



# BALTHAZAR® PLUS

## Winery Hose

BALTHAZAR® Plus winery hose is a smooth covered hose formulated for the suction and delivery of wine, fruit juice, and soft drinks. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. The BALTHAZAR® Plus hose has a white, smooth Butyl tube to ensure food quality and is odorless and does not alter taste. The polyamide helix also makes this hose crushproof. Its high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004.



### TECHNICAL DATA

|               |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
| Tube          | White, Butyl                                                                             |
| Cover         | Gray, EPDM                                                                               |
| Reinforcement | High strength synthetic plies with polyethylene spiral helix                             |
| Safety Factor | 3:1                                                                                      |
| Temperature   | -30°F to +220 °F                                                                         |
| Branding      | TEXCEL® BALTHAZAR® PLUS WINERY HOSE 250 PSI<br>(17BAR)                                   |
| W.P. TEMP.    | -30F TO +220F (-34C TO 104C) STERILIZATION AT<br>230F FOR 30 MINS FDA BFR ADI FREE       |
| Safety Note   | It is recommended that all food grade hose be thoroughly<br>flushed prior to initial use |
| Features      | FDA, 3A and USDA compliant                                                               |

| I.D.   | Part Number  | O.D.     | Std. Length | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
|--------|--------------|----------|-------------|------------------------|-----------------|-------------|----------|
| 1-1/2" | BZAR-1.5-100 | 2 4/64"  | 100'        | 250                    | 29              | 5"          | 0.93     |
| 2"     | BZAR-2.0-100 | 2 40/64" | 100'        | 250                    | 29              | 9"          | 1.26     |
| 3"     | BZAR-3.0-100 | 3 52/64" | 100'        | 250                    | 29              | 10"         | 2.02     |



DAIRY-KING®

Milk Hose

DAIRY-KING® milk hose is specifically designed for the suction and delivery of milk and other fatty foods. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. The DAIRY-KING® hose has a white, smooth, NBR rubber tube to ensure product quality, is odorless and does not alter taste. Its blue, smooth, cloth impression EPDM rubber cover offers abrasion-, ozone- and weather-resistance. This hose can be sterilized with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(f) for fatty foods, BfR, ADI free, D.M. 21/03/73, EC 1935 / 2004. Hose conforms to 3A standards.



TECHNICAL DATA

|               |                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Tube          | White, NBR                                                                                                                               |
| Cover         | Blue, EPDM                                                                                                                               |
| Reinforcement | High strength synthetic plies with steel helix                                                                                           |
| Safety Factor | 3:1                                                                                                                                      |
| Temperature   | -40°F to +248°F                                                                                                                          |
| Branding      | TEXCEL® DAIRY-KING® MILK HOSE 150 PSI (10 BAR) W.P. TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION AT 230F FOR 30 MINS FDA BFR ADI FREE |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use                                                    |
| Features      | FDA, 3A and USDA compliant                                                                                                               |



| I.D.  | Part Number   | O.D.     | Std. Length | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
|-------|---------------|----------|-------------|------------------------|-----------------|-------------|----------|
| ¾"    | MILK-.75-100  | 1 9⁄64"  | 100'        | 150                    | 29              | 2.5"        | 0.45     |
| 1"    | MILK-1.0-100  | 1 24⁄64" | 100'        | 150                    | 29              | 3.5"        | 0.54     |
| 1-¼"* | MILK-1.25-100 | 1 47⁄64" | 100'        | 150                    | 29              | 4.25"       | 0.83     |
| 1-½"  | MILK-1.5-100  | 1 62⁄64" | 100'        | 150                    | 29              | 5"          | 0.93     |
| 2"    | MILK-2.0-100  | 2 32⁄64" | 100'        | 150                    | 29              | 7.5"        | 1.26     |
| 2-½"* | MILK-2.5-100  | 3 2⁄64"  | 100'        | 150                    | 29              | 9"          | 1.75     |
| 3"    | MILK-3.0-100  | 3 32⁄64" | 100'        | 150                    | 29              | 11"         | 2.02     |

ELIXIR®

Distillery Hose

ELIXIR® distillery hose is specially formulated for the suction and delivery of alcohols up to 96%, wine, beer, potable water, and other related foodstuffs. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. The ELIXIR® hose has a clear, UHMWPE tube to ensure food quality and is both odorless and does not alter taste. Its higher working temperature allows for it to be sterilized with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, KTW, EC 1935 / 2004.



TECHNICAL DATA

|               |                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Tube          | Clear, UHMWPE                                                                                                                        |
| Cover         | Green, EPDM                                                                                                                          |
| Reinforcement | High strength synthetic plies with steel helix                                                                                       |
| Safety Factor | 3:1                                                                                                                                  |
| Temperature   | -40°F to +230°F                                                                                                                      |
| Branding      | TEXCEL® ELIXIR® DISTILLERY HOSE 150 PSI (10 BAR) W.P. TEMP. -4F TO 230F (-20C TO 100C) STERILIZATION AT 230F FOR 30 MINS FDA BFR KTW |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use                                                |
| Features      | FDA, 3A and USDA compliant                                                                                                           |



| I.D.  | Part Number   | O.D.     | Std. Length | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
|-------|---------------|----------|-------------|------------------------|-----------------|-------------|----------|
| ½"    | ELIX-.50-100  | 58⁄64"   | 100'        | 150                    | 29              | 2"          | 0.39     |
| ¾"    | ELIX-.75-100  | 1 14⁄64" | 100'        | 150                    | 29              | 2.5"        | 0.48     |
| 1"    | ELIX-1.0-100  | 1 29⁄64" | 100'        | 150                    | 29              | 3.5"        | 0.58     |
| 1-¼"* | ELIX-1.25-100 | 1 47⁄64" | 100'        | 150                    | 29              | 4.25"       | 0.72     |
| 1-½"  | ELIX-1.5-100  | 2"       | 100'        | 150                    | 29              | 5"          | 0.91     |
| 2"    | ELIX-2.0-100  | 2 41⁄64" | 100'        | 150                    | 29              | 7.5"        | 1.54     |
| 2-½"  | ELIX-2.5-100  | 3 10⁄64" | 100'        | 150                    | 29              | 9"          | 1.69     |
| 3"    | ELIX-3.0-100  | 3 49⁄64" | 100'        | 150                    | 29              | 11"         | 2.07     |
| 4"    | ELIX-4.0-100  | 4 41⁄64" | 100'        | 150                    | 29              | 13"         | 3.03     |

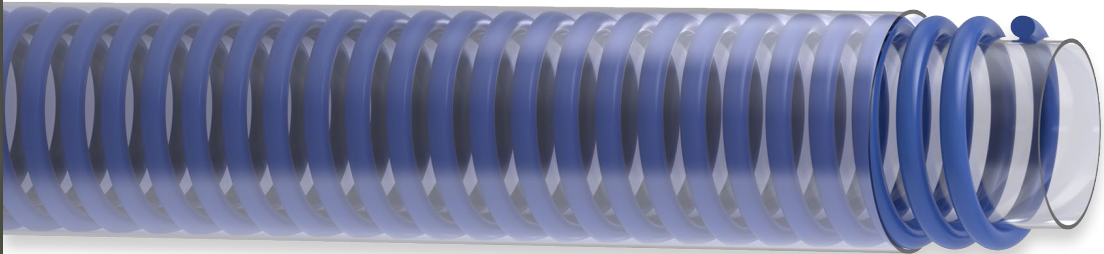




# SIGMA®-LT-BLUE

FDA PVC Low Temp Suction Hose

Heavy-duty, low-temp, blue, food-grade suction hose for wet material applications. Hose complies with applicable FDA and USDA requirements for use in dairy plants. Clear PVC and blue helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Hose remains flexible in sub-zero temperatures.



## TECHNICAL DATA

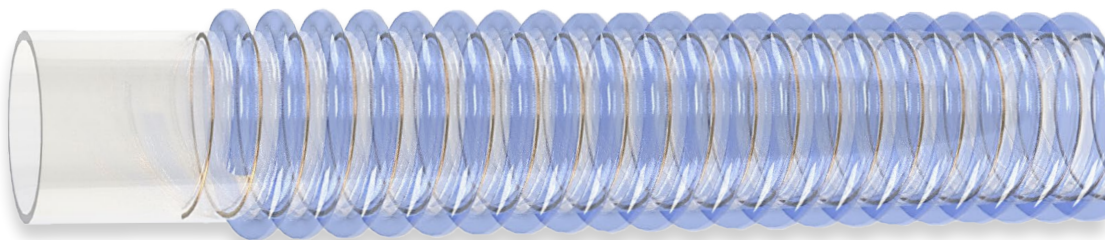
|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| Construction  | Clear, flexible FDA PVC with smooth tube and cover, flexible in extreme cold.         |
| Safety Factor | 3:1                                                                                   |
| Temperature   | -40°F to +150°F                                                                       |
| Branding      | TEXCEL® SIGMA®-LT-BLUE - LOW TEMP BLUE FOOD GRADE SUCTION HOSE -<ID>-LOT              |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA and USDA compliant. Phthalate Free                                                |

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                | Part Number                                                                         | O.D.                                                                                | Std. Length                                                                         | Working Pressure (psi)                                                              | Vacuum (in./HG)                                                                       | Bend Radius                                                                           | Lbs./Ft.                                                                              |
| ¾"                                                                                  | SPVC-LT-BLUE-.75                                                                    | 1.01"                                                                               | 100'                                                                                | 90                                                                                  | 29                                                                                    | 2.5"                                                                                  | 0.19                                                                                  |
| 1"                                                                                  | SPVC-LT-BLUE-1.0                                                                    | 1.25"                                                                               | 100'                                                                                | 90                                                                                  | 29                                                                                    | 3"                                                                                    | 0.22                                                                                  |
| 1-¼"                                                                                | SPVC-LT-BLUE-1.25                                                                   | 1.56"                                                                               | 100'                                                                                | 90                                                                                  | 29                                                                                    | 4"                                                                                    | 0.36                                                                                  |
| 1-½"                                                                                | SPVC-LT-BLUE-1.5                                                                    | 1.77"                                                                               | 100'                                                                                | 90                                                                                  | 29                                                                                    | 5"                                                                                    | 0.45                                                                                  |
| 2"                                                                                  | SPVC-LT-BLUE-2.0                                                                    | 2.36"                                                                               | 100'                                                                                | 90                                                                                  | 29                                                                                    | 7"                                                                                    | 0.62                                                                                  |
| 2-½"                                                                                | SPVC-LT-BLUE-2.5                                                                    | 2.90"                                                                               | 100'                                                                                | 70                                                                                  | 29                                                                                    | 8"                                                                                    | 0.87                                                                                  |
| 3"                                                                                  | SPVC-LT-BLUE-3.0                                                                    | 3.42"                                                                               | 100'                                                                                | 65                                                                                  | 29                                                                                    | 10"                                                                                   | 1.20                                                                                  |
| 4"                                                                                  | SPVC-LT-BLUE-4.0                                                                    | 4.50"                                                                               | 100'                                                                                | 55                                                                                  | 29                                                                                    | 15"                                                                                   | 1.83                                                                                  |
| 5"                                                                                  | SPVC-LT-BLUE-5.0                                                                    | 5.59"                                                                               | 100'                                                                                | 45                                                                                  | 28                                                                                    | 25"                                                                                   | 2.42                                                                                  |
| 6"                                                                                  | SPVC-LT-BLUE-6.0                                                                    | 6.70"                                                                               | 100'                                                                                | 40                                                                                  | 28                                                                                    | 30"                                                                                   | 3.36                                                                                  |

# SIGMA®-FDW

FDA PVC Grounded Food-Grade Suction Hose

Heavy-duty, food-grade suction hose with embedded copper grounding wire for dry/wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in meat and poultry plants. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build up.



## TECHNICAL DATA

|               |                                                                                                                                              |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Construction  | Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, right-handed helix with embedded copper wire for static dissipation |
| Safety Factor | 3:1                                                                                                                                          |
| Temperature   | -4°F to +150°F                                                                                                                               |
| Branding      | TEXCEL® SIGMA®-FDW - GROUNDED FOOD GRADE SUCTION HOSE -<ID>-LOT                                                                              |
| Compared To   | WE/ST 200 SFG                                                                                                                                |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use                                                        |
| Features      | FDA, 3A and USDA compliant. Phthalate Free                                                                                                   |

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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                  | Part Number                                                                           | O.D.                                                                                  | Std. Length                                                                           | Working Pressure (psi)                                                                | Vacuum (in./HG)                                                                       | Bend Radius                                                                           | Lbs./Ft.                                                                              |
| 1-½"                                                                                  | SPVC-FDW-1.5                                                                          | 1.82"                                                                                 | 100'                                                                                  | 45                                                                                    | 29                                                                                    | 2.5"                                                                                  | 0.44                                                                                  |
| 2"                                                                                    | SPVC-FDW-2.0                                                                          | 2.35"                                                                                 | 100'                                                                                  | 40                                                                                    | 29                                                                                    | 3"                                                                                    | 0.58                                                                                  |
| 2-½"                                                                                  | SPVC-FDW-2.5                                                                          | 2.87"                                                                                 | 100'                                                                                  | 35                                                                                    | 29                                                                                    | 5"                                                                                    | 0.75                                                                                  |
| 3"                                                                                    | SPVC-FDW-3.0                                                                          | 3.50"                                                                                 | 100'                                                                                  | 35                                                                                    | 29                                                                                    | 6"                                                                                    | 1.07                                                                                  |
| 4"                                                                                    | SPVC-FDW-4.0                                                                          | 4.63"                                                                                 | 100'                                                                                  | 30                                                                                    | 29                                                                                    | 8"                                                                                    | 1.52                                                                                  |
| 5"                                                                                    | SPVC-FDW-5.0                                                                          | 5.63"                                                                                 | 100'                                                                                  | 30                                                                                    | 25                                                                                    | 10"                                                                                   | 2.39                                                                                  |
| 6"                                                                                    | SPVC-FDW-6.0                                                                          | 6.73"                                                                                 | 100'                                                                                  | 30                                                                                    | 25                                                                                    | 12"                                                                                   | 3.12                                                                                  |

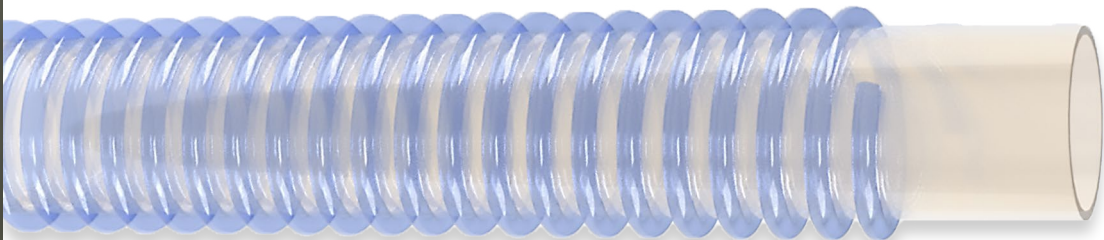




# SIGMA®-FD

FDA PVC Food-Grade Suction Hose

Heavy-duty, food-grade suction hose for dry/wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in meat and poultry plants. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Heavy corrugation provides high flexibility.



## TECHNICAL DATA

|               |                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction  | Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, right-handed helix                                                    |
| Safety Factor | 3:1                                                                                                                                            |
| Temperature   | -4°F to +150°F                                                                                                                                 |
| Branding      | TEXCEL® SIGMA®-FD - FOOD GRADE SUCTION HOSE -<ID>-LOT                                                                                          |
| Compared To   | WT/200 SFG                                                                                                                                     |
| Safety Note   | Service temperature depends on actual application<br><br>It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA, 3A and USDA compliant. Phthalate Free                                                                                                     |

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                | Part Number                                                                         | O.D.                                                                                | Std. Length                                                                         | Working Pressure (psi)                                                              | Vacuum (in./HG)                                                                      | Bend Radius                                                                           | Lbs./Ft.                                                                              |
| 1-½"                                                                                | SPVC-FD-1.5                                                                         | 1.82"                                                                               | 100'                                                                                | 45                                                                                  | 29                                                                                   | 2.5"                                                                                  | 0.35                                                                                  |
| 2"                                                                                  | SPVC-FD-2.0                                                                         | 2.35"                                                                               | 100'                                                                                | 40                                                                                  | 29                                                                                   | 3"                                                                                    | 0.50                                                                                  |
| 2-½"                                                                                | SPVC-FD-2.5                                                                         | 2.87"                                                                               | 100'                                                                                | 35                                                                                  | 29                                                                                   | 5"                                                                                    | 0.68                                                                                  |
| 3"                                                                                  | SPVC-FD-3.0                                                                         | 3.50"                                                                               | 100'                                                                                | 35                                                                                  | 29                                                                                   | 6"                                                                                    | 1.00                                                                                  |
| 4"                                                                                  | SPVC-FD-4.0                                                                         | 4.63"                                                                               | 100'                                                                                | 30                                                                                  | 29                                                                                   | 8"                                                                                    | 1.52                                                                                  |
| 6"                                                                                  | SPVC-FD-6.0                                                                         | 6.73"                                                                               | 100'                                                                                | 30                                                                                  | 25                                                                                   | 12"                                                                                   | 3.05                                                                                  |
| 8"                                                                                  | SPVC-FD-8.0                                                                         | 9.04"                                                                               | 20'                                                                                 | 20                                                                                  | 25                                                                                   | 16"                                                                                   | 5.32                                                                                  |

# TEX-WASHDOWN

300PSI Washdown Hose

TEX-WASHDOWN hose is the perfect solution for conveying water up to 199°F (93°C) for washdown service in dairies, creameries, breweries, distilleries, meat packing facilities, and food processing plants. Its high-quality, white EPDM cover offers mild abrasion-, ozone-, and weather-resistance.



## TECHNICAL DATA

|               |                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------|
| Tube          | Black, EPDM                                                                                                 |
| Cover         | White, EPDM                                                                                                 |
| Reinforcement | Braided polyester cords                                                                                     |
| Safety Factor | 4:1                                                                                                         |
| Temperature   | -40°F to +199°F                                                                                             |
| Branding      | TEXCEL® TEX-WASHDOWN 300 PSI (20 BAR) W.P. WASHDOWN HOSE TEMP. -40F TO 199F (-40C TO 92C) 4:1 SAFETY FACTOR |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use                       |

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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                  | Part Number                                                                           | O.D.                                                                                  | Std. Length                                                                           | Working Pressure (psi)                                                                | Lbs./Ft.                                                                              |
| ½"                                                                                    | WASH-.5-300                                                                           | 5⁸⁄₆₄"                                                                                | 300'                                                                                  | 300                                                                                   | 0.25                                                                                  |
| ¾"                                                                                    | WASH-.75-300                                                                          | 1 1⁷⁄₆₄"                                                                              | 300'                                                                                  | 300                                                                                   | 0.39                                                                                  |
| 1"                                                                                    | WASH-1.0-300                                                                          | 1 3⁵⁄₆₄"                                                                              | 300'                                                                                  | 300                                                                                   | 0.5                                                                                   |





# TEX-SANITRANS

FDA Sanitary Discharge Hose

Tube and cover designed for discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils.



## TECHNICAL DATA

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| Tube          | White, Nitrile                                                                        |
| Cover         | Gray Neoprene                                                                         |
| Reinforcement | High tensile strength tire cord plies                                                 |
| Safety Factor | 3:1                                                                                   |
| Temperature   | -22°F to +185°F                                                                       |
| Branding      | TEXCEL® TEX-SANITRANS - SANITARY DISCHARGE HOSE 150 PSI W.P. MEETS FDA AND USDA       |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA and USDA compliant                                                                |



|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                | Part Number                                                                         | O.D.                                                                                | Std. Length                                                                         | Working Pressure (psi)                                                                | Lbs./Ft.                                                                              |
| 2"                                                                                  | SAND-2.0                                                                            | 2- <sup>25</sup> / <sub>64</sub> "                                                  | 100'/200'                                                                           | 150                                                                                   | 0.80                                                                                  |
| 3"                                                                                  | SAND-3.0                                                                            | 3- <sup>28</sup> / <sub>64</sub> "                                                  | 100'/200'                                                                           | 150                                                                                   | 1.23                                                                                  |
| 4"                                                                                  | SAND-4.0                                                                            | 4- <sup>28</sup> / <sub>64</sub> "                                                  | 100'/200'                                                                           | 150                                                                                   | 1.70                                                                                  |

# TEX-SANIVAC

FDA Sanitary Vacuum Hose

Tube and cover designed for suction, discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils. Hose conforms to 3A standards.



## TECHNICAL DATA

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| Tube          | White, Nitrile                                                                        |
| Cover         | White or gray Neoprene                                                                |
| Reinforcement | High tensile strength tire cord plies; dual helix wire                                |
| Safety Factor | 3:1                                                                                   |
| Temperature   | -22°F to +212°F (Steam cleaning up to 248°F for 30 minutes)                           |
| Packaging     | Coiled, double wrapped, ends capped                                                   |
| Branding      | TEXCEL® TEX-SANIVAC - SANITARY SUCTION HOSE 150 PSI W.P. MEETS FDA AND USDA           |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA and USDA compliant                                                                |



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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                  | Part Number                                                                           | O.D.                                                                                  | Std. Length                                                                           | Working Pressure (psi)                                                                | Vacuum (in./HG)                                                                       | Bend Radius                                                                           | Lbs./Ft.                                                                              |
| 1-1/2"                                                                                | SANV-1.5                                                                              | 2-1/64"                                                                               | 100'/200'                                                                             | 150                                                                                   | 29                                                                                    | 3-3/4"                                                                                | 0.93                                                                                  |
| 2"                                                                                    | SANV-2.0                                                                              | 2-33/64"                                                                              | 100'/200'                                                                             | 150                                                                                   | 29                                                                                    | 5"                                                                                    | 1.20                                                                                  |
| 2-1/2"                                                                                | SANV-2.5                                                                              | 3-3/64"                                                                               | 100'/200'                                                                             | 150                                                                                   | 29                                                                                    | 6"                                                                                    | 1.71                                                                                  |
| 3"                                                                                    | SANV-3.0                                                                              | 3-35/64"                                                                              | 100'/200'                                                                             | 150                                                                                   | 29                                                                                    | 7"                                                                                    | 2.09                                                                                  |
| 4"                                                                                    | SANV-4.0                                                                              | 4-40/64"                                                                              | 100'/200'                                                                             | 150                                                                                   | 29                                                                                    | 9"                                                                                    | 2.94                                                                                  |





# CORNUCOPIA®

All-Purpose Sanitary Hose

CORNUCOPIA® hose is a multipurpose sanitary hose. CORNUCOPIA® is formulated for use with fatty foods, wine, beer, potable water, and other related foodstuffs. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. The white, smooth Butyl tube ensures food quality by being odorless and does not alter taste. The UHMWPE outer cover not only dramatically increases the abrasion resistance of the hose but is Antimicrobial and offers increased dragability. The high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part. 177.2600(f) for fatty foods, BfR, ADI Free, D.M. 21/03/73, EC 1935 / 2004.



## TECHNICAL DATA

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tube          | White, Butyl                                                                                                                                                                     |
| Cover         | Red, Butyl with a clear UHMWPE wrap (corrugated)                                                                                                                                 |
| Reinforcement | High strength synthetic plies with steel helix                                                                                                                                   |
| Safety Factor | 3:1                                                                                                                                                                              |
| Temperature   | -40°F to +248°F                                                                                                                                                                  |
| Branding      | TEXCEL® CORNUCOPIA® ALL PURPOSE SANITARY HOSE 150 PSI (10 BAR) W.P. UHMW COVER TEMP. -40F TO 248F (-40C to 120C) FDA BfR D.M.21/03/73 ADI FREE STERILIZATION at 230F FOR 30 MINS |
| Safety Note   | It is recommended that all food grade hose be thoroughly flushed prior to initial use                                                                                            |
| Features      | FDA, 3A and USDA compliant. UHMWPE abrasion-resistant, Antimicrobial cover                                                                                                       |

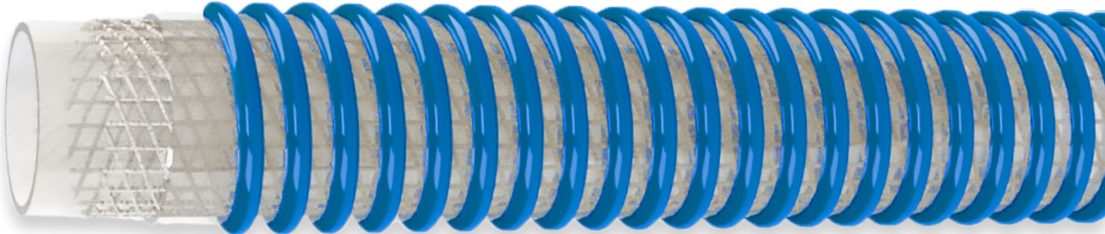


|         | #            |          |             |                        |                 |             |          |
|---------|--------------|----------|-------------|------------------------|-----------------|-------------|----------|
| I.D.    | Part Number  | O.D.     | Std. Length | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
| 1"      | FDA-1.0-100  | 1 24/64" | 100'        | 150                    | 29              | 3.5"        | 0.54     |
| 1-1/4"* | FDA-1.25-100 | 1 47/64" | 100'        | 150                    | 29              | 4.25"       | 0.83     |
| 1-1/2"  | FDA-1.5--100 | 1 62/64" | 100'        | 150                    | 29              | 5"          | 0.93     |
| 2"      | FDA-2.0-100  | 2 32/64" | 100'        | 150                    | 29              | 7.5"        | 1.26     |
| 2-1/2"* | FDA-2.5-100  | 3 2/64"  | 100'        | 150                    | 29              | 9"          | 1.75     |
| 3"      | FDA-3.0-100  | 3 32/64" | 100'        | 150                    | 29              | 11"         | 2.02     |

# SIGMA®-POLY MHH

Polyurethane Food-Grade Suction & Discharge Hose

Heavy-duty construction that complies with all applicable FDA requirements. Clear polyurethane and blue PVC helix construction allows for visual confirmation of material flow. Smooth bore construction eliminates material build up. Yarn reinforced for discharge applications. Heavy corrugation provides extra flexibility. Embedded wire prevents static electricity build up.



## TECHNICAL DATA

|               |                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction  | Clear, flexible polyurethane with a blue, tough vinyl right-handed helix; synthetic yarn reinforcement, embedded copper wire for grounding; static wire                                       |
| Safety Factor | 3:1                                                                                                                                                                                           |
| Temperature   | -40°F to +150°F                                                                                                                                                                               |
| Branding      | TEXCEL® SIGMA®-PVC MHH - POLYURETHANE FOOD GRADE SUCTION / DISCHARGE HOSE -<ID>-LOT                                                                                                           |
| Safety Note   | Grounding wire must be properly terminated at both ends in order to dissipate static electricity<br><br>It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA and USDA compliant, Phthalate Free                                                                                                                                                        |

|      | #            |       |              |                        |                 |             |          |
|------|--------------|-------|--------------|------------------------|-----------------|-------------|----------|
| I.D. | Part Number  | O.D.  | Std. Length  | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius | Lbs./Ft. |
| 3"   | SPVC-MHH-3.0 | 3.78" | 100'         | 100                    | 29              | 10"         | 1.18     |
| 4"   | SPVC-MHH-4.0 | 4.85" | 100'         | 75                     | 29              | 12"         | 1.58     |
| 5"   | SPVC-MHH-5.0 | 5.80" | 20'/50'/100' | 70                     | 28              | 14"         | 2.47     |
| 6"   | SPVC-MHH-6.0 | 6.93" | 20'/50'/100' | 70                     | 28              | 14"         | 2.86     |





# FDA-HEAT

FDA Hot Air Blower Hose

Suction and delivery hose for hot dry air in FDA tanker hauling. FDA title 21 part.177.2600 (a,b,c,d) for dry foods. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements.



## TECHNICAL DATA

|               |                                                                              |  |
|---------------|------------------------------------------------------------------------------|--|
| Tube          | White, Smooth EPDM rubber compound, food quality odorless and taste free     |  |
| Cover         | Blue, cloth impression EPDM rubber, resistant to abrasion, ozone and weather |  |
| Reinforcement | High strength synthetic plies with single steel wire helix                   |  |
| Safety Factor | 3:1                                                                          |  |
| Temperature   | -40°F to +350°F                                                              |  |
| Branding      | TEXCEL® FDA-HEAT - FDA HOT AIR BLOWER HOSE 150 PSI W.P.                      |  |
| Features      | FDA, 3A & USDA compliant                                                     |  |

|      | #               |          |             |             |                        |                 |          |
|------|-----------------|----------|-------------|-------------|------------------------|-----------------|----------|
| I.D. | Part Number     | O.D.     | Std. Length | Bend Radius | Working Pressure (psi) | Vacuum (in./HG) | Lbs./Ft. |
| 3"   | FDAHEAT-3.0-100 | 3-35/64" | 100'        | 12"         | 150                    | 29              | 1.85     |



# FDA-BULK

Food Grade Dry Material Discharge Hose

Soft Wall hose for dry and abrasive food stuffs such as grains, rice, sugar, flour and animal foods. Hose complies with applicable FDA and 3A requirements, as well as USDA requirements. Meets FDA title 21, part.177.2600 for dry foods, BfR, ADI free, phthalate free, D.M. 21/03/73, CE 1935/2004.



## TECHNICAL DATA

|               |                                                                                           |  |
|---------------|-------------------------------------------------------------------------------------------|--|
| Tube          | White, smooth NR rubber compound, food quality odorless and taste free                    |  |
| Cover         | Gray, smooth, cloth impressions NR/SBR rubber compound, resistant to abrasion and weather |  |
| Reinforcement | High strength synthetic plies, with stranded copper wire for hose grounding               |  |
| Safety Factor | 3:1                                                                                       |  |
| Temperature   | -40°F to +176°F Sterilization at 230°F for 30 minutes                                     |  |
| Branding      | TEXCEL® FDA-BULK - FOOD GRADE DRY MATERIAL DISCHARGE HOSE 1/8 TUBE 150 PSI W.P.           |  |
| Features      | FDA, 3A & USDA compliant                                                                  |  |

|      | #               |            |          |             |                        |                 |          |
|------|-----------------|------------|----------|-------------|------------------------|-----------------|----------|
| I.D. | Part Number     | Tube Gauge | O.D.     | Std. Length | Working Pressure (psi) | Number of Plies | Lbs./Ft. |
| 4"   | FDABULK-4-4-100 | 1/8"       | 4-29/64" | 100'        | 150                    | 2               | 1.63     |



# SIGMA FDA FLEXICLEAR™ SPRING

FDA PVC Vacuum Transfer Hose

Sigma FDA PVC FlexiClear® Spring Hose – Clear, FDA-grade PVC vacuum and transfer hose with rigid PVC helix reinforcement for excellent flexibility, visual flow monitoring, and reliable performance in food and sanitary applications. NSF51 Certified, Phthalate Free.



## TECHNICAL DATA

|                |                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------|
| Construction:  | Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements. |
| Reinforcement: | Helix spiral steel wire.                                                                                         |
| Temperature:   | +25°F to +150F                                                                                                   |
| Branding:      | TEXCEL SIGMA FDA FLEXICLEAR® SPRING NSF51 USDA                                                                   |

|  | #                  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                | Part Number        | O.D.                                                                                | Std. Length                                                                         | Working Pressure (psi)                                                              | Vacuum (in./HG)                                                                      | Bend Radius                                                                           | Lbs./Ft.                                                                              |
| ½"                                                                                  | FLEX-WIRE-.500-100 | 0.75                                                                                | 100'                                                                                | 100                                                                                 | 29                                                                                   | 2"                                                                                    | 0.15                                                                                  |
| ½"                                                                                  | FLEX-WIRE-.500-50  | 0.75                                                                                | 50'                                                                                 | 100                                                                                 | 29                                                                                   | 2"                                                                                    | 0.15                                                                                  |
| ⅝"                                                                                  | FLEX-WIRE-.625-100 | 0.89                                                                                | 100'                                                                                | 100                                                                                 | 29                                                                                   | 2.5"                                                                                  | 0.19                                                                                  |
| ⅝"                                                                                  | FLEX-WIRE-.625-50  | 0.89                                                                                | 50'                                                                                 | 50                                                                                  | 29                                                                                   | 2.5"                                                                                  | 0.19                                                                                  |
| ¾"                                                                                  | FLEX-WIRE-.750-100 | 1.03                                                                                | 100'                                                                                | 70                                                                                  | 29                                                                                   | 3"                                                                                    | 0.24                                                                                  |
| ¾"                                                                                  | FLEX-WIRE-.750-50  | 1.03                                                                                | 50'                                                                                 | 70                                                                                  | 29                                                                                   | 3"                                                                                    | 0.24                                                                                  |
| 1"                                                                                  | FLEX-WIRE-1.0-100  | 1.30                                                                                | 100'                                                                                | 70                                                                                  | 29                                                                                   | 4"                                                                                    | 0.33                                                                                  |
| 1"                                                                                  | FLEX-WIRE-1.0-50   | 1.30                                                                                | 50'                                                                                 | 70                                                                                  | 29                                                                                   | 4"                                                                                    | 0.33                                                                                  |
| 1-¼"                                                                                | FLEX-WIRE-1.25-50  | 1.61                                                                                | 50'                                                                                 | 70                                                                                  | 29                                                                                   | 5"                                                                                    | 0.50                                                                                  |
| 1-½"                                                                                | FLEX-WIRE-1.5-50   | 1.86                                                                                | 50'                                                                                 | 50                                                                                  | 29                                                                                   | 6"                                                                                    | 0.58                                                                                  |
| 2"                                                                                  | FLEX-WIRE-2.0-50   | 2.39                                                                                | 50'                                                                                 | 50                                                                                  | 29                                                                                   | 8"                                                                                    | 0.84                                                                                  |

# SIGMA FDA FLEXICLEAR™ TUBING

FDA Grade PVC General Purpose Tubing

Sigma FDA PVC FlexiClear®Tubing is a clear, FDA-grade PVC transfer tubing designed for food, beverage, and sanitary applications where flexibility and visual flow monitoring are essential. Constructed with a smooth, non-toxic PVC wall and no reinforcement, this tubing offers excellent clarity, easy handling, and efficient product flow for low-pressure transfer of liquids and light materials. The smooth interior supports easy cleaning, making it ideal for applications requiring cleanliness, flexibility, and dependable performance.



## TECHNICAL DATA

|               |                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------|
| Construction: | Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements. |
| Temperature:  | +25°F to +150F                                                                                                   |
| Branding:     | TEXCEL SIGMA FDA FLEXICLEAR® TUBING NSF51 USDA                                                                   |

|  | #             |  |  |  |  |
|---------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| I.D.                                                                                  | Part Number   | O.D.                                                                                  | Std. Length                                                                           | Working Pressure (psi)                                                                | Lbs./Ft.                                                                              |
| ½"                                                                                    | FLCL-.500-100 | ⅝"                                                                                    | 100'                                                                                  | 30                                                                                    | 0.06                                                                                  |
| ⅝"                                                                                    | FLCL-.625-100 | 13⁄16"                                                                                | 100'                                                                                  | 35                                                                                    | 0.12                                                                                  |
| ¾"                                                                                    | FLCL-.750-100 | 1"                                                                                    | 100'                                                                                  | 35                                                                                    | 0.19                                                                                  |
| 1"                                                                                    | FLCL-1.0-100  | 1-¼"                                                                                  | 100'                                                                                  | 35                                                                                    | 0.24                                                                                  |
| 1-¼"                                                                                  | FLCL-1.25-50  | 1-½"                                                                                  | 50'                                                                                   | 20                                                                                    | 0.30                                                                                  |
| 1-½"                                                                                  | FLCL-1.5-50   | 1-⅞"                                                                                  | 50'                                                                                   | 30                                                                                    | 0.54                                                                                  |
| 2"                                                                                    | FLCL-2.0-50   | 2-½"                                                                                  | 50'                                                                                   | 35                                                                                    | 0.97                                                                                  |





# SIGMA FDA FLEXICLEAR™ HD

Heavy Duty FDA-Grade Blue Tracer Hose

Sigma FDA FlexiClear® HD is a heavy-duty, FDA-grade PVC transfer hose with textile reinforcement and a blue tracer stripe, offering flexibility, clear flow visibility, and reliable performance in food and sanitary applications.



## TECHNICAL DATA

|                |                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------|
| Construction:  | Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements. |
| Reinforcement: | Polyester Textile Reinforcement                                                                                  |
| Temperature:   | +25°F to +150°F                                                                                                  |
| Branding:      | TEXCEL SIGMA FDA FLEXICLEAR® HD NSF51 USDA                                                                       |

|  | #                |  |  |  |  |
|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| I.D.                                                                              | Part Number      | O.D.                                                                              | Std. Length                                                                        | Working Pressure (psi)                                                              | Lbs./Ft.                                                                            |
| 3/16"                                                                             | FLEX-HD-.188-300 | 0.41                                                                              | 300'                                                                               | 350                                                                                 | 0.06                                                                                |
| 3/16"                                                                             | FLEX-HD-.188-100 | 0.41                                                                              | 100'                                                                               | 350                                                                                 | 0.06                                                                                |
| 1/4"                                                                              | FLEX-HD-.250-300 | 0.50                                                                              | 300'                                                                               | 350                                                                                 | 0.08                                                                                |
| 1/4"                                                                              | FLEX-HD-.250-100 | 0.50                                                                              | 100'                                                                               | 350                                                                                 | 0.08                                                                                |
| 5/16"                                                                             | FLEX-HD-.313-300 | 0.56                                                                              | 300'                                                                               | 275                                                                                 | 0.09                                                                                |
| 5/16"                                                                             | FLEX-HD-.313-100 | 0.56                                                                              | 100'                                                                               | 275                                                                                 | 0.09                                                                                |
| 3/8"                                                                              | FLEX-HD-.375-300 | 0.62                                                                              | 300'                                                                               | 275                                                                                 | 0.11                                                                                |
| 3/8"                                                                              | FLEX-HD-.375-100 | 0.62                                                                              | 100'                                                                               | 275                                                                                 | 0.11                                                                                |
| 1/2"                                                                              | FLEX-HD-.500-300 | 0.81                                                                              | 300'                                                                               | 250                                                                                 | 0.17                                                                                |
| 1/2"                                                                              | FLEX-HD-.500-100 | 0.81                                                                              | 100'                                                                               | 250                                                                                 | 0.17                                                                                |
| 5/8"                                                                              | FLEX-HD-.625-200 | 1.00                                                                              | 200'                                                                               | 225                                                                                 | 0.26                                                                                |
| 5/8"                                                                              | FLEX-HD-.625-100 | 1.00                                                                              | 100'                                                                               | 225                                                                                 | 0.26                                                                                |
| 3/4"                                                                              | FLEX-HD-.750-200 | 1.13                                                                              | 200'                                                                               | 200                                                                                 | 0.30                                                                                |
| 3/4"                                                                              | FLEX-HD-.750-100 | 1.13                                                                              | 100'                                                                               | 200                                                                                 | 0.30                                                                                |
| 1"                                                                                | FLEX-HD-1.0-200  | 1.38                                                                              | 200'                                                                               | 150                                                                                 | 0.38                                                                                |
| 1"                                                                                | FLEX-HD-1.0-100  | 1.38                                                                              | 100'                                                                               | 150                                                                                 | 0.38                                                                                |
| 1-1/4"                                                                            | FLEX-HD-1.25-100 | 1.75                                                                              | 100'                                                                               | 125                                                                                 | 0.64                                                                                |
| 1-1/4"                                                                            | FLEX-HD-1.25-50  | 1.75                                                                              | 50'                                                                                | 125                                                                                 | 0.64                                                                                |
| 1-1/2"                                                                            | FLEX-HD-1.5-100  | 2.00                                                                              | 100'                                                                               | 100                                                                                 | 0.75                                                                                |
| 1-1/2"                                                                            | FLEX-HD-1.5-50   | 2.00                                                                              | 50'                                                                                | 100                                                                                 | 0.75                                                                                |
| 2"                                                                                | FLEX-HD-2.0-100  | 2.50                                                                              | 100'                                                                               | 75                                                                                  | 0.96                                                                                |
| 2"                                                                                | FLEX-HD-2.0-50   | 2.50                                                                              | 50'                                                                                | 75                                                                                  | 0.96                                                                                |

# SIGMA FDA FLEXICLEAR™ RED

FDA Grade PVC Red Tracer Hose

Sigma FDA FlexiClear® Red is a clear, FDA-grade PVC transfer hose with textile reinforcement and a red tracer stripe, designed for food, beverage, and sanitary applications.



## TECHNICAL DATA

|                |                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------|
| Construction:  | Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements. |
| Reinforcement: | Polyester Textile Reinforcement                                                                                  |
| Temperature:   | +25°F to +150°F                                                                                                  |
| Branding:      | TEXCEL SIGMA FDA FLEXICLEAR® RED NSF51 USDA                                                                      |

|  | #                 |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| I.D.                                                                                | Part Number       | O.D.                                                                                | Std. Length                                                                         | Working Pressure (psi)                                                              | Lbs./Ft.                                                                            |
| 1/4"                                                                                | FLEX-RED-.250-300 | 0.44                                                                                | 300'                                                                                | 250                                                                                 | 0.06                                                                                |
| 1/4"                                                                                | FLEX-RED-.250-100 | 0.44                                                                                | 100'                                                                                | 250                                                                                 | 0.06                                                                                |
| 5/16"                                                                               | FLEX-RED-.313-300 | 0.53                                                                                | 300'                                                                                | 250                                                                                 | 0.08                                                                                |
| 5/16"                                                                               | FLEX-RED-.313-100 | 0.53                                                                                | 100'                                                                                | 250                                                                                 | 0.08                                                                                |
| 3/8"                                                                                | FLEX-RED-.375-300 | 0.59                                                                                | 300'                                                                                | 225                                                                                 | 0.09                                                                                |
| 3/8"                                                                                | FLEX-RED-.375-100 | 0.59                                                                                | 100'                                                                                | 225                                                                                 | 0.09                                                                                |
| 1/2"                                                                                | FLEX-RED-.500-300 | 0.75                                                                                | 300'                                                                                | 200                                                                                 | 0.13                                                                                |
| 1/2"                                                                                | FLEX-RED-.500-100 | 0.75                                                                                | 100'                                                                                | 200                                                                                 | 0.13                                                                                |
| 5/8"                                                                                | FLEX-RED-.625-200 | 0.89                                                                                | 200'                                                                                | 200                                                                                 | 0.18                                                                                |
| 5/8"                                                                                | FLEX-RED-.625-100 | 0.89                                                                                | 100'                                                                                | 200                                                                                 | 0.18                                                                                |
| 3/4"                                                                                | FLEX-RED-.750-200 | 1.03                                                                                | 200'                                                                                | 150                                                                                 | 0.22                                                                                |
| 3/4"                                                                                | FLEX-RED-.750-100 | 1.03                                                                                | 100'                                                                                | 150                                                                                 | 0.22                                                                                |
| 1"                                                                                  | FLEX-RED-1.0-200  | 1.30                                                                                | 200'                                                                                | 125                                                                                 | 0.30                                                                                |
| 1"                                                                                  | FLEX-RED-1.0-100  | 1.30                                                                                | 100'                                                                                | 125                                                                                 | 0.30                                                                                |
| 1-1/4"                                                                              | FLEX-RED-1.25-100 | 1.62                                                                                | 100'                                                                                | 100                                                                                 | 0.45                                                                                |
| 1-1/4"                                                                              | FLEX-RED-1.25-50  | 1.62                                                                                | 50'                                                                                 | 100                                                                                 | 0.45                                                                                |
| 1-1/2"                                                                              | FLEX-RED-1.5-100  | 1.94                                                                                | 100'                                                                                | 100                                                                                 | 0.64                                                                                |
| 1-1/2"                                                                              | FLEX-RED-1.5-50   | 1.94                                                                                | 50'                                                                                 | 100                                                                                 | 0.64                                                                                |
| 2"                                                                                  | FLEX-RED-2.0-100  | 2.49                                                                                | 100'                                                                                | 75                                                                                  | 0.94                                                                                |
| 2"                                                                                  | FLEX-RED-2.0-50   | 2.49                                                                                | 50'                                                                                 | 75                                                                                  | 0.94                                                                                |





SATURATED (NOT  
SUPER-HEATED)  
STEAM WARNING

Steam heat is  
hotter than 212°F  
and increases in  
temperature as  
pressure increases.

Consult with your  
coupling manufacturer  
to make sure the  
correct fittings  
are used for the  
application and for  
guidelines on proper  
assembly techniques.

If not controlled  
properly, exposure  
to steam can be  
hazardous and could  
cause serious injury  
or even death. In  
order to avoid serious  
injury or death, proper  
hose selection,  
installation, usage  
and maintenance  
is necessary.

TEX-STEAM® FDA

Food Grade Steam Hose

TEX-STEAM FDA is a specially-compounded steam hose. It is suitable for the delivery of potable hot water mixed with steam and detergents. The main use is for washdown and sterilization in the food industry and manufacturing plants. TEX-STEAM FDA has a white, smooth, food quality EPDM rubber tube and a blue, smooth, cloth-impression EPDM rubber cover for abrasion-, ozone-, and weather-resistance. Meets FDA title 21, part.177.2600 for aqueous foods.



TECHNICAL DATA

|               |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tube          | White, EPDM                                                                                                                                                                                                                                                                                                                                                                                |
| Cover         | Blue, EPDM                                                                                                                                                                                                                                                                                                                                                                                 |
| Reinforcement | High strength synthetic plies                                                                                                                                                                                                                                                                                                                                                              |
| Safety Factor | 10:1                                                                                                                                                                                                                                                                                                                                                                                       |
| Temperature   | -40°F to 338°F                                                                                                                                                                                                                                                                                                                                                                             |
| Branding      | TEXCEL® TEX-STEAM FDA STEAM HOSE 105 PSI (7 BAR) W.P TEMP. -40F TO 338F (-40C to 170C) 10:1 SAFETY FACTOR                                                                                                                                                                                                                                                                                  |
| Safety Note   | Drain the hose after each use for maximum hose life<br><br>Do not alternate use between steam and water<br><br>Texcel recommends using Dixon Valve and Coupling's Boss Stainless Steel Ground Joint and 4-Bolt System for Tex-STEAM FDA. Please consult Dixon for proper coupling procedures.<br><br>It is recommended that all food grade hose be thoroughly flushed prior to initial use |
| Features      | FDA and USDA compliant                                                                                                                                                                                                                                                                                                                                                                     |

|  I.D. |  Part Number |  O.D. |  Std. Length |  Working Pressure (psi) |  Lbs./Ft. |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1/2"                                                                                     | STFD-.5-100                                                                                     | 60/64"                                                                                   | 100                                                                                              | 105                                                                                                          | 0.25                                                                                           |
| 3/4"                                                                                     | STFD-.75-100                                                                                    | 1 14/64"                                                                                 | 100                                                                                              | 105                                                                                                          | 0.39                                                                                           |
| 1"                                                                                       | STFD-1.0-100                                                                                    | 1 29/64"                                                                                 | 100                                                                                              | 105                                                                                                          | 0.5                                                                                            |

CERTIFICATIONS & AGENCIES

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FDA                        | The Food & Drug Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| FDA title 21 part.177.2600 | This is a regulation that the FDA puts out regarding polymers that come in contact with food meant for human consumption. Section 177.2600, paragraph E, mentions that the food-contact surface of the rubber earticle when extracted with distilled water at reflux temperature, shall yield total extractives not to exceed 20 milligrams per square inch during the first 7 hours of extraction, nor to exceed 1 milligram per square inch during the succeeding 2 hours of extraction. |
| BfR                        | Bundesinstitut fur Risikobewertung, the German version of the FDA that outlines how polymers should be used in the manufacturing process so that polymers do not endanger human health.                                                                                                                                                                                                                                                                                                    |
| D.M. 21 / 03 / 73          | This stands for "Decree of the Minister of Health of 21 March 1973". An Italian Regulation that deals with polymers that come in contact with food stuffs, mainly aqueous, oily or fatty foods.                                                                                                                                                                                                                                                                                            |
| ADI Free                   | Free of any Animal-Derived Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Wine Glass & Fork Symbol   | The international symbol for "food safe" material. The symbol identifies that material used in the product are safe for food contact. It is used in North America, Europe and Asia but is now mandatory in Europe after Framework Regulation EC 1935 / 2004.                                                                                                                                                                                                                               |
| EC 1935 / 2004             | EC means the European Community a.k.a., the European Commission. This regulation is from the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food.                                                                                                                                                                                                                                                                  |
| KTW                        | The German agency for water and gas, Deutsche Vereinigung des Gas -und Wasserfaches, defines a series of recommendations for materials coming in contact with water.                                                                                                                                                                                                                                                                                                                       |

Compliance Information:

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BSE/TSE | The majority of the raw materials used in formulations are not manufactured or derived from materials of animal origin. Nor do products come into contact with materials of animal origin during processing. Suppliers of raw materials have assured that their compounds exceed the relevant European Guidance on minimizing the Risk of Transmitting Animal Spongiform Encephalophy Agents Via Human and Veterinary Medical Products. |
| FDA     | Material conforms to CFR title 21, parts 170-199.                                                                                                                                                                                                                                                                                                                                                                                       |
| RoHS    | The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.                                                                                                                                                                                                                                                |
| USDA    | Hose approved by the US Department of Agriculture for use in federally inspected meat and poultry plants.                                                                                                                                                                                                                                                                                                                               |



CERTIFICATIONS  
& AGENCIES