

MEP **BROTHERS**

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Industrial Stock Hoses

Table Of Contents

| | |
|-----------------------------------|----|
| Air & Multipurpose | 2 |
| General Purpose | 2 |
| Push On | 5 |
| Water | 6 |
| Discharge | 7 |
| Suction & Discharge | 12 |
| Chemical | 15 |
| Spray, Steam, Vacuum | 18 |
| Cleaning Equipment | 18 |
| Spray | 20 |
| Steam | 21 |
| Food And Beverage | 23 |
| Transfer | 24 |
| Washdown | 28 |
| LPG | 32 |
| Material Handling | 33 |
| Abrasives | 34 |
| Bulk Transfer | 36 |
| Petroleum | 38 |
| Aircraft Fueling | 38 |
| Dispensing | 40 |
| Transfer | 42 |
| Welding | 47 |
| Temperature Derating Chart | 49 |
| Coupling Selection Guide | 50 |

Continental STAR Distributor

Avoiding downtime and keeping your job sites safe is MEP Brothers top priority. That's why we partner with Continental industrial hose. They're the only manufacturer with a complete industrial hose solution, UL audit verified assembly process and trackable hose assembly life-cycle. Continental works to a higher standard and so do we. It's why we're a Continental STAR distributor.

The Continental ContiTech Distributor Network sets the standard in hose assembly services. MEP Brothers is verified by Underwriters Laboratories, Inc., able to supply any location across North America. And each adheres to NAHAD and ARPM / RMA guidelines, providing a consistent level of quality you won't find anywhere else.

By offering advanced facilities, equipment, training and knowledge through the STAR Distributor Network, MEP Brothers is taking industrial hose distribution to the next level.





F5 AIR



Application

A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has a low drag resistance. F5™ is non-marking, oil resistant and performs well under cold temperatures to -40°F. This 300 PSI hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

Construction Tube

Blue Flexible TPE, ARPM class B (medium oil resistance)

Cover

Matte Blue Flexible TPE, ARPM class B (medium oil resistance)

Reinforcement

Polyester yarn

Temperature Range

-40 to 158

F5 AIR

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20463343 | 1/4 | 6.40 | 0.50 | 11.50 | 300 | 2.07 | 0.06 | 0.09 |
| 20476820 | 5/16 | 7.90 | 0.59 | 15.00 | 300 | 2.07 | 0.09 | 0.15 |
| 20463342 | 3/8 | 9.53 | 0.64 | 16.20 | 300 | 2.07 | 0.10 | 0.16 |
| 20463341 | 1/2 | 12.70 | 0.81 | 20.00 | 300 | 2.07 | 0.16 | 0.24 |
| 20470081 | 3/4 | 19.10 | 1.11 | 28.10 | 300 | 2.07 | 0.26 | 0.36 |
| 20476821 | 1 | 25.40 | 1.37 | 34.80 | 200 | 1.38 | 0.35 | 0.52 |

GORILLA



Application

A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry and shipbuilding. All sizes are crush-resistant and rated at 500 psi (3.4 MPa) maximum working pressure. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 Volts DC.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance)

Cover

Yellow Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance) (MSHA Approved)

Reinforcement

Spiral Flexten® Yarn, 2" is Braided Synthetic Yarn

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

GORILLA

| Packaging | Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-----------|-------------|-------|-------|------|-------|--------|-----|------|--------|------|--------|
| | | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| Reel | 20026239 | 1/4 | 6.40 | 0.61 | 15.50 | 500 | 500 | 3.45 | 0.17 | 0.25 | Yellow |
| Reel | 20026255 | 5/16 | 7.90 | 0.69 | 17.50 | 500 | 500 | 3.45 | 0.20 | 0.30 | Yellow |
| Reel | 20026256 | 3/8 | 9.53 | 0.73 | 18.60 | 500 | 500 | 3.45 | 0.22 | 0.33 | Yellow |
| Reel | 20026273 | 1/2 | 12.70 | 0.89 | 22.60 | 500 | 500 | 3.45 | 0.28 | 0.42 | Yellow |
| Reel | 20026289 | 5/8 | 15.90 | 1.06 | 26.90 | 500 | 500 | 3.45 | 0.35 | 0.52 | Yellow |
| Reel | 20026290 | 3/4 | 19.10 | 1.19 | 30.20 | 500 | 500 | 3.45 | 0.41 | 0.61 | Yellow |
| Reel | 20026304 | 1 | 25.40 | 1.50 | 37.80 | 450 | 500 | 3.45 | 0.58 | 0.86 | Yellow |
| Reel | 20026306 | 1-1/4 | 31.80 | 1.77 | 45.60 | 400 | 500 | 3.45 | 0.79 | 1.18 | Yellow |
| Reel | 20026309 | 1-1/2 | 38.10 | 2.04 | 51.80 | 350 | 500 | 3.45 | 0.86 | 1.27 | Yellow |
| Carton | 20023183 | 2 | 50.80 | 2.62 | 66.60 | 100 | 500 | 3.45 | 1.22 | 1.82 | Yellow |

ORTAC 250



Application

Ortac® (Oil-Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac® will handle air, oil, water, kerosene and some chemicals. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 volts DC. Available in 250, 300 and 400 psi working pressures. Note: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance)

Cover

Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral Synthetic Yarn, 2" is Braided

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

ORTAC 250

| Packaging | Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-----------|-------------|------|-------|------|-------|--------------|-----|------|--------|------|-------|
| | | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| Reel | 20026527 | 1/4 | 6.40 | 0.53 | 13.50 | 500 | 250 | 1.72 | 0.09 | 0.13 | Red |
| Reel | 20026529 | 5/16 | 7.90 | 0.62 | 17.50 | 500 | 250 | 1.72 | 0.14 | 0.21 | Red |
| Reel | 20026531 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 250 | 1.72 | 0.15 | 0.22 | Red |
| Reel | 20026534 | 1/2 | 12.70 | 0.84 | 21.30 | 500 | 250 | 1.72 | 0.20 | 0.30 | Red |
| Reel | 20026538 | 5/8 | 15.90 | 1.00 | 25.40 | 500 | 250 | 1.72 | 0.26 | 0.39 | Red |
| Reel | 20026540 | 3/4 | 19.10 | 1.14 | 29.00 | 500 | 250 | 1.72 | 0.34 | 0.51 | Red |
| Reel | 20026544 | 1 | 25.40 | 1.47 | 37.30 | 450 | 250 | 1.72 | 0.51 | 0.76 | Red |
| Carton | 20023278 | 2 | 50.80 | 2.50 | 63.50 | 200 | 200 | 1.37 | 1.08 | 1.61 | Red |

PROSPECTOR PLUS AIR 400 - EPDM TUBE



Application

A versatile, heavy-duty air hose for mining, construction, and industrial applications where medium pressures are encountered.

Construction Tube

Black EPDM (Conductive)

Cover

Yellow EPDM (Non-conductive)

Reinforcement

Braided (1) Synthetic Yarn (536-508), Spiral-plied

Temperature Range

-40°F (-40°C) to 220°F (104°C)

PROSPECTOR PLUS AIR 400 - EPDM TUBE

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|--------|------|--------|-----|------|--------|-------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20070685 | 1/2 | 12.70 | 0.94 | 23.90 | 400 | 2.76 | 0.24 | 0.360 |
| 20070734 | 3/4 | 19.10 | 1.19 | 30.20 | 400 | 2.76 | 0.38 | 0.570 |
| 20070738 | 1 | 25.40 | 1.49 | 37.90 | 400 | 2.76 | 0.54 | 0.800 |
| 549317040 | 1-1/4 | 31.80 | 1.72 | 43.70 | 400 | 2.76 | 0.62 | 0.922 |
| 549317044 | 1-3/8 | 34.90 | 1.85 | 46.90 | 400 | 2.76 | 0.68 | 1.002 |
| 549317048 | 1-1/2 | 38.10 | 2.00 | 50.90 | 400 | 2.76 | 0.79 | 1.167 |
| 549317064 | 2 | 50.80 | 2.55 | 64.80 | 400 | 2.76 | 1.11 | 1.645 |
| 549317080 | 2-1/2 | 63.50 | 3.10 | 78.80 | 400 | 2.76 | 1.51 | 2.241 |
| 549317107 | 3 | 76.20 | 3.60 | 91.50 | 400 | 2.76 | 1.78 | 2.640 |
| 549317123 | 4 | 101.60 | 4.67 | 118.60 | 400 | 2.76 | 2.59 | 3.829 |



VARIFLEX 200



Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High oil resistance)

Cover

Chemivac™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral Synthetic Yarn; 2" is Braided Synthetic Yarn

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

VARIFLEX 200

| Part Number By Color | | | ID | | OD | | Length | WP | | Weight | |
|----------------------|----------|----------|------|-------|------|-------|--------|-----|------|--------|-------|
| Black | Red | Blue | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m |
| 20666346 | | | 3/16 | 4.80 | 0.44 | 11.20 | 500 | 200 | 1.38 | 0.07 | 0.100 |
| 20025396 | 20025484 | 20026311 | 1/4 | 6.40 | 0.53 | 13.50 | 500 | 200 | 1.38 | 0.10 | 0.15 |
| 20025397 | 20025485 | 20026312 | 5/16 | 7.90 | 0.63 | 16.00 | 500 | 200 | 1.38 | 0.14 | 0.210 |
| 20025399 | 20025487 | | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 200 | 1.38 | 0.15 | 0.220 |
| 20025402 | 20025490 | 20147654 | 1/2 | 12.70 | 0.84 | 21.30 | 500 | 200 | 1.38 | 0.21 | 0.310 |
| 20025403 | 20025492 | | 5/8 | 15.90 | 1.00 | 25.40 | 500 | 200 | 1.38 | 0.27 | 0.400 |
| 20025404 | 20025493 | 20026313 | 3/4 | 19.10 | 1.13 | 28.70 | 500 | 200 | 1.38 | 0.38 | 0.570 |
| 20025405 | 20025495 | 20026314 | 1 | 25.40 | 1.47 | 37.30 | 500 | 200 | 1.38 | 0.58 | 0.860 |

CRN Hose Registration

MEP Brothers is one of the only companies in North America to provide approved CRN hose assemblies. The CRN hose assemblies built are built here in Manitoba to a nationally recognized standard, ensuring you the highest quality and product consistency on the market. The CRN registration allows MEP Brothers to create hose assemblies at variable lengths to properly fit your applications specifications.

MEP Brothers offers CRN approval on multiple hoses, over a variety of hose diameters. MEP Brothers currently offers CRN approval for:

- Extremerflex Petroleum Transfer Hose
- Arctic Extremerflex Petroleum Transfer Hose
- Plicord EPDM Air Hose
- Infinity HD Hose

For CRN approval, hoses must also be fitted with specific fittings on every hose produced to CRN standards. MEP Brothers offers hoses with the following coupling options:

- C x E Camlock Fittings
- C x C Camlock Fittings
- C x E Instalock Fittings
- C x C Instalock Fittings
- KC Nipple x KC Nipple

MEP Brothers certified CRN hose assemblies are all created with Crimped ferrules, which offer a permanent grip to ensure the long life of your hoses.

For more information about the CRN hose program at MEP Brothers, contact your sales representative today.



FRONTIER 200



Application

Frontier is an economical air and water hose for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Cover

EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Reinforcement

Spiral Synthetic Yarn, 2" Size is braided

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

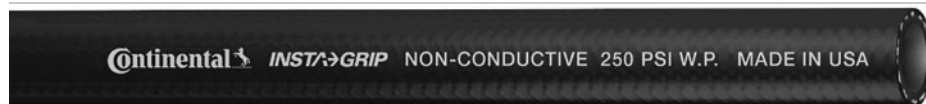
4:1

FRONTIER 200

| Part Number | | ID | | OD | | Length | WP | | Weight | | Colors Available | | | |
|-------------|----------|-------|-------|------|-------|--------|-----|------|--------|------|------------------|-----|------|--------|
| Black | Red | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | Black | Red | Blue | Yellow |
| 20025544 | | 3/16 | 4.8 | 0.44 | 11.20 | 500 | 200 | 1.38 | 0.08 | 0.12 | X | | | |
| | 20025553 | 1/4 | 6.4 | 0.50 | 12.70 | 500 | 200 | 1.38 | 0.09 | 0.13 | | X | X | |
| 20025565 | 20025748 | 5/16 | 7.94 | 0.58 | 14.70 | 500 | 200 | 1.38 | 0.12 | 0.18 | X | X | X | |
| 20025572 | 20025750 | 3/8 | 9.53 | 0.67 | 17.00 | 500 | 200 | 1.38 | 0.15 | 0.22 | X | X | | X |
| 20025591 | 20025773 | 1/2 | 12.7 | 0.81 | 20.60 | 500 | 200 | 1.38 | 0.20 | 0.30 | X | X | X | X |
| 20025610 | 20025787 | 5/8 | 15.88 | 0.97 | 24.60 | 500 | 200 | 1.38 | 0.27 | 0.40 | X | X | X | X |
| 20025619 | 20025799 | 3/4 | 19.1 | 1.12 | 28.50 | 500 | 200 | 1.38 | 0.34 | 0.51 | X | X | X | X |
| 20025641 | 20025966 | 1 | 25.4 | 1.44 | 36.80 | 450 | 200 | 1.38 | 0.54 | 0.80 | X | X | X | X |
| 20025649 | 20025826 | 1-1/4 | 31.8 | 1.73 | 44.00 | 400 | 200 | 1.38 | 0.75 | 1.12 | X | X | | X |
| 20025655 | 20025834 | 1-1/2 | 38.1 | 1.98 | 50.30 | 300 | 200 | 1.38 | 0.86 | 1.28 | X | X | | X |
| 20022897 | 20022939 | 2 | 50.8 | 2.50 | 63.50 | 200 | 200 | 1.38 | 1.16 | 1.73 | X | X | | |

Air and Multipurpose Push On

INSTA-GRIP 300



Application

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction Tube

Chemivac™ oil and heat-resistant synthetic rubber, ARPM class A (high oil resistance) [Silicone is not used in the manufacturing of this hose.]

Cover

Black, green, blue, red, yellow and gray; MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber. ARPM class B. (medium oil resistance)

Reinforcement

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability

Temperature Range

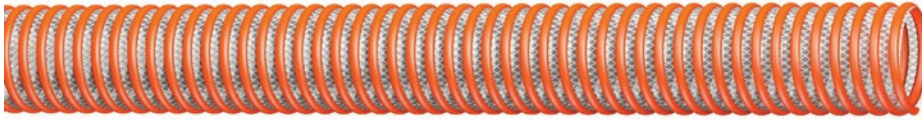
-40°F to 210°F (-40°C to 99°C)

INSTA-GRIP 300

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20474584 | 3/16 | 4.80 | 0.38 | 9.70 | 300 | 2.07 | 0.05 | 0.07 |
| 20022636 | 1/4 | 6.40 | 0.54 | 13.70 | 300 | 2.07 | 0.10 | 0.15 |
| 20022641 | 5/16 | 7.90 | 0.62 | 15.70 | 300 | 2.07 | 0.12 | 0.18 |
| 20022644 | 3/8 | 9.53 | 0.69 | 17.50 | 300 | 2.07 | 0.14 | 0.21 |
| 20022648 | 1/2 | 12.70 | 0.81 | 20.60 | 300 | 2.07 | 0.17 | 0.25 |
| 20022651 | 5/8 | 15.90 | 0.93 | 23.60 | 300 | 2.07 | 0.20 | 0.30 |
| 20022653 | 3/4 | 19.10 | 1.07 | 27.20 | 300 | 2.07 | 0.26 | 0.39 |



VELOCITY WATER TRANSFER



Application

For water transfer. PVC premium heavy-duty clear water suction hose. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.

Construction Tube

Flexible Smooth PVC

Cover

Corrugated PVC Helix, Also available with a Static Wire

Reinforcement

Synthetic Braiding

Temperature Range

-13°F to 140°F (-25°C to 60°C)

VELOCITY WATER TRANSFER

| Part Number | ID | | OD | | Bend Radius | | Length | | WP | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-------|--------|--|-----|------|-----------|-----|
| | in | mm | in | mm | in. | mm | ft | | PSI | MPa | in. | mm |
| 20762594 | 1-1/2 | 38.10 | 2.03 | 51.70 | 2.5 | 63.5 | 100 | | 110 | 0.76 | 29 | 737 |
| 20762595 | 2 | 50.80 | 2.46 | 62.50 | 4 | 101.6 | 100 | | 100 | 0.69 | 29 | 737 |
| 20635650 | 3 | 76.20 | 3.71 | 94.20 | 6 | 152.4 | 100 | | 100 | 0.69 | 29 | 737 |
| 20635651 | 4 | 101.60 | 4.75 | 120.60 | 7 | 177.8 | 100 | | 75 | 0.52 | 29 | 737 |
| 20630166 | 6 | 152.40 | 7.15 | 181.60 | 10 | 254.0 | 100 | | 70 | 0.48 | 29 | 737 |

AQUAPAL



Application

AquaPal® is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. AquaPal® is manufactured to European standards.

Construction Tube

Special transparent plastomer coating, omogeneous, smooth and free of plasticizers

Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, Fats and Oils

Reinforcement

Synthetic Fibers

Temperature Range

-22°F to 194°F (-30°C to 90°C)

Design Factor

3:1

AQUAPAL

| Part Number | ID | | OD | | WP | | Length | | Bend Radius | | Weight | | Color |
|-------------|-------|--------|------|--------|-----|-----|--------|--|-------------|-----|--------|-------|-------|
| | in | mm | in | mm | PSI | MPa | ft | | in. | mm | lbs/ft | kg/m | |
| 20836372 | 1/6 | 4.20 | 0.38 | 9.00 | 290 | 2 | 131 | | 1.0 | 25 | 0.05 | 0.075 | Blue |
| 20836373 | 1/3 | 8.50 | 0.56 | 14.00 | 290 | 2 | 131 | | 2.0 | 50 | 0.09 | 0.140 | Blue |
| 20836374 | 3/8 | 9.53 | 0.69 | 17.20 | 290 | 2 | 131 | | 2.4 | 60 | 0.14 | 0.210 | Blue |
| 20836375 | 1/2 | 12.70 | 0.81 | 20.20 | 290 | 2 | 131 | | 3.0 | 75 | 0.17 | 0.250 | Blue |
| 20836376 | 5/8 | 15.90 | 0.94 | 23.20 | 290 | 2 | 131 | | 3.7 | 95 | 0.20 | 0.300 | Blue |
| 20836377 | 3/4 | 19.10 | 1.06 | 27.40 | 290 | 2 | 131 | | 4.3 | 110 | 0.28 | 0.420 | Blue |
| 20836378 | 7/8 | 22.20 | 1.25 | 31.00 | 290 | 2 | 131 | | 5.1 | 130 | 0.34 | 0.510 | Blue |
| 20836379 | 1 | 25.40 | 1.31 | 34.00 | 290 | 2 | 131 | | 5.7 | 145 | 0.38 | 0.570 | Blue |
| 20836380 | 1-1/4 | 31.80 | 1.69 | 43.00 | 290 | 2 | 131 | | 11.0 | 280 | 0.59 | 0.870 | Blue |
| 20836381 | 1-1/2 | 38.10 | 2.00 | 51.00 | 290 | 2 | 131 | | 13.0 | 330 | 0.81 | 1.200 | Blue |
| 20836382 | 2 | 50.80 | 2.56 | 65.00 | 290 | 2 | 100 | | 17.1 | 435 | 1.20 | 1.790 | Blue |
| 20836387 | 3 | 76.20 | 3.56 | 90.00 | 290 | 2 | 100 | | 14.8 | 375 | 2.22 | 3.300 | Blue |
| 20836388 | 4 | 101.60 | 4.56 | 116.00 | 290 | 2 | 100 | | 19.7 | 500 | 3.17 | 4.710 | Blue |

DEEP BLUE POTABLE WATER



Application

Deep Blue Potable Water is primarily for liquid transfer. Transfer of potable water, non-potable water or liquids not containing oils or chemicals. Softwall construction with 2 ply and 4:1 safety factor.

Construction Tube

Special tube material which is listed on NSF61 board

Cover

Blue SBR

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-40 to 150

DEEP BLUE POTABLE WATER

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20873236 | 1 | 25.40 | 1.30 | 32.90 | 150 | 1.03 | 0.32 | 0.48 |
| 20873237 | 1-1/2 | 38.10 | 1.84 | 46.70 | 150 | 1.03 | 0.52 | 0.78 |
| 20873238 | 2 | 50.80 | 2.35 | 59.80 | 150 | 1.03 | 0.72 | 1.06 |
| 20873239 | 2-1/2 | 63.50 | 2.85 | 72.50 | 150 | 1.03 | 0.88 | 1.31 |
| 20873250 | 3 | 76.20 | 3.38 | 85.80 | 150 | 1.03 | 1.13 | 1.68 |

DINGA WATER-SAVING GUN

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. *Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

Temperature Range

Water temperature max. 50°C / 122°F

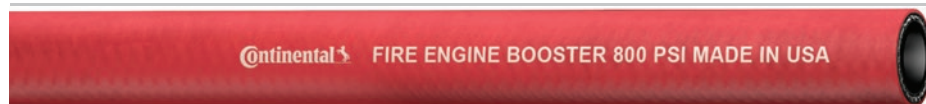


DINGA WATER-SAVING GUN

| Part Number | ID | | WP | | Weight | |
|-------------|-----|-------|-----|-----|--------|------|
| | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20836030 | 1/2 | 12.70 | 363 | 2.5 | 2.43 | 1.10 |



FIRE ENGINE BOOSTER



Application

Fire Engine Booster is for use in high-pressure fire engine booster services. It also has many applications in other heavy-duty industrial and municipal operations.

Construction Tube

Synthetic rubber

Cover

Red synthetic rubber

Reinforcement

(2) braided synthetic yarn

Temperature Range

-18°C to 82°C

FIRE ENGINE BOOSTER

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|-----|-----|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20023056 | 3/4 | 19.10 | 1.25 | 31.80 | 800 | 5.5 | 0.42 | 0.62 |
| 20023068 | 1 | 25.40 | 1.53 | 38.90 | 800 | 5.5 | 0.57 | 0.85 |

FURNACE DOOR



Application

For carrying cooling water to furnace doors in steel mills and similar service operations where the outside of the hose is subjected to open flame and elevated temperatures.

Construction Tube

Plioflex® synthetic rubber (nonconductive)

Cover

Fiberglass fabric ply over rubber cover

Reinforcement

Spiral-plied (4) plies of synthetic fabric

Temperature Range

-25 to 200

FURNACE DOOR

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|--------|-------|--------|-----|------|--------|-------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20016515 | 1/2 | 12.70 | 1.06 | 26.90 | 200 | 1.38 | 0.38 | 0.57 |
| 20016518 | 3/4 | 19.10 | 1.32 | 33.50 | 200 | 1.38 | 0.52 | 0.77 |
| 20016522 | 1 | 25.40 | 1.64 | 41.70 | 200 | 1.38 | 0.76 | 1.13 |
| | 1/2 | 12.70 | 1.06 | 26.90 | 200 | 1.38 | 0.38 | 0.57 |
| 20018362 | 4 | 101.60 | 4.76 | 120.85 | 400 | 2.76 | 2.85 | 4.21 |
| 20016527 | 1-1/2 | 38.10 | 2.3 | 58.40 | 200 | 1.38 | 1.36 | 2.02 |
| 20016530 | 2 | 50.80 | 2.87 | 72.90 | 200 | 1.38 | 1.85 | 2.75 |
| 20069910 | 2-1/2 | 63.50 | 3.36 | 85.30 | 200 | 1.38 | 2.23 | 3.32 |
| 20187448 | 4 | 101.60 | 4.87 | 123.80 | 150 | 1.03 | 6.9 | 10.3 |
| 20032561 | 3 | 76.20 | 3.878 | 98.50 | 150 | 1.03 | 2.70 | 4.017 |

PREMIUM RUBBER GARDEN HOSE



Application

This is a commercial cold water premium rubber hose that is reinforced for high burst strength. It is abrasion and weather resistant with flexibility in cold temperatures. This hose has crush-resistant brass fittings.

Construction Tube

EPDM Synthetic Rubber

Cover

EPDM Synthetic Rubber

Reinforcement

Spiral Synthetic Reinforcement

Temperature Range

-40°F to 160°F (-40°C to 71°C)

Design Factor

4:1

PREMIUM RUBBER GARDEN HOSE

| | | ID | | OD | | Length | WP | | Weight | | |
|--------------|-------------|-----|-------|------|-------|--------|-----|------|--------|------|-------|
| Coupled Ends | Part Number | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | Color |
| MXF GHT | 20582671 | 5/8 | 15.90 | 0.91 | 23.00 | 50 | 130 | 0.90 | 0.23 | 0.34 | Black |

SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE



Application

Spiraflex® Black is a lay-flat, heavy-duty water discharge and washdown hose that combines the lightweight, compact features of PVC with the durability and abrasion resistance of conventional construction. This hose features a unique one-piece, through-the-weave construction and attains its working pressure from a synthetic woven textile. Resists mildew/rot and requires no drying time. Its excellent durability is derived from a high-tensile rubber compound, which completely encases the jacket. Applications include irrigation, washdown, dewatering, coal preparation and utility plants; gas drilling; jetting and pump discharge; storage tank cleaning and sewer cleaning.

Construction Tube

Nitrile/PVC Compound.

Cover

Both Tube and Cover are Simultaneously Extruded to Obtain Maximum Bending.

Reinforcement

Through-the-weave Fabric Reinforcement

Temperature Range

-36°F to 178°F (-37°C to 81°C)

Design Factor

3:1

SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE

| | ID | | OD | | Length | WP | | Weight | | |
|-------------|-------|--------|------|--------|--------|-----|------|--------|-------|-------|
| Part Number | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | Color |
| 20466096 | 1-1/2 | 38.10 | 1.58 | 40.10 | 200 | 300 | 2.07 | 0.26 | 0.380 | Black |
| 20466081 | 2 | 50.80 | 2.08 | 52.80 | 300 | 250 | 1.72 | 0.36 | 0.540 | Black |
| 20466020 | 2-1/2 | 63.50 | 2.58 | 65.50 | 100 | 250 | 1.72 | 0.46 | 0.680 | Black |
| 20466098 | 3 | 76.20 | 3.10 | 78.70 | 100 | 230 | 1.72 | 0.52 | 0.770 | Black |
| 20466047 | 4 | 101.60 | 4.10 | 104.10 | 100 | 200 | 1.38 | 0.72 | 1.070 | Black |
| 20466364 | 6 | 152.40 | 6.13 | 155.70 | 100 | 150 | 1.03 | 1.25 | 1.860 | Black |
| 20466752 | 8 | 203.20 | 8.16 | 207.30 | 100 | 150 | 1.03 | 1.70 | 2.530 | Black |



SPIRAFLEX BLUE EXTRA LIGHT DUTY

Continental SPIRAFLEX BLUE

Application

For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

Construction Tube

Blue PVC Compound

Cover

Blue PVC Compound

Reinforcement

Synthetic Fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Design Factor

3:1

SPIRAFLEX BLUE EXTRA LIGHT DUTY

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-------|--------|------|--------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20069152 | 1-1/2 | 38.10 | 1.67 | 42.40 | 300 | 90 | 0.62 | 0.18 | 0.270 | Blue |
| 20069153 | 2 | 50.80 | 2.21 | 56.10 | 300 | 80 | 0.55 | 0.24 | 0.370 | Blue |
| 20069210 | 2-1/2 | 63.50 | 2.68 | 68.10 | 300 | 55 | 0.38 | 0.35 | 0.520 | Blue |
| 20069213 | 3 | 76.20 | 3.20 | 81.30 | 300 | 55 | 0.38 | 0.38 | 0.560 | Blue |
| 20069216 | 4 | 101.60 | 4.26 | 108.20 | 300 | 50 | 0.34 | 0.63 | 0.940 | Blue |
| 20069219 | 6 | 152.40 | 6.26 | 159.00 | 300 | 35 | 0.24 | 1.14 | 1.700 | Blue |
| 20069222 | 8 | 203.20 | 8.32 | 211.30 | 300 | 35 | 0.24 | 1.30 | 1.930 | Blue |

SPIRAFLEX GRAY LIGHT DUTY

Continental SPIRAFLEX GRAY

Application

For light-duty water discharge service.

Construction Tube

Black Pliovic® Compound

Cover

Gray Pliovic® Compound

Reinforcement

Synthetic Fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Design Factor

3:1

SPIRAFLEX GRAY LIGHT DUTY

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-------|--------|------|--------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20012556 | 1-1/2 | 38.10 | 1.72 | 43.70 | 300 | 90 | 0.62 | 0.18 | 0.270 | Gray |
| 20012562 | 2 | 50.80 | 2.22 | 56.40 | 300 | 80 | 0.55 | 0.24 | 0.350 | Gray |
| 20012567 | 2-1/2 | 63.50 | 2.79 | 70.90 | 300 | 60 | 0.41 | 0.35 | 0.520 | Gray |
| 20012572 | 3 | 76.20 | 3.27 | 83.10 | 300 | 50 | 0.34 | 0.38 | 0.570 | Gray |
| 20012576 | 4 | 101.60 | 4.33 | 110.00 | 300 | 45 | 0.31 | 0.63 | 1.010 | Gray |
| 20012580 | 6 | 152.40 | 6.38 | 162.10 | 300 | 35 | 0.24 | 1.14 | 1.700 | Gray |

SPIRAFLEX YELLOW HEAVY DUTY

Continental SPIRAFLEX YELLOW

Application

This hose is for heavy-duty applications in mining, agriculture, construction and marine service. It has limited oil and chemical applications.

Construction Tube

Black Pliovic®/Nitrile PVC Tube

Cover

Yellow Fire-Retardant Pliovic®, MSHA 2G-14C/15

Reinforcement

Synthetic Fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

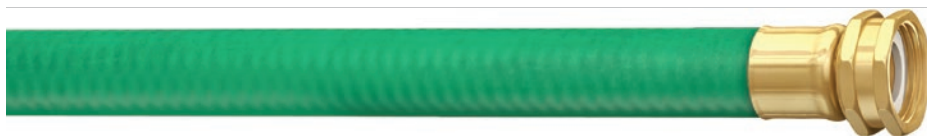
Design Factor

3:1

SPIRAFLEX YELLOW HEAVY DUTY

| ID | | Nom. OD | | WP | | Length | Weight | | Color |
|-------|-------|---------|-------|-----|------|--------|--------|------|--------|
| in | mm | in. | mm | PSI | MPa | ft | lbs/ft | kg/m | |
| 1-1/2 | 38.1 | 1.77 | 45.0 | 200 | 1.38 | 300 | 0.32 | 0.48 | Yellow |
| 2 | 50.8 | 2.34 | 59.4 | 200 | 1.38 | 300 | 0.42 | 0.63 | Yellow |
| 2-1/2 | 63.5 | 2.88 | 73.2 | 200 | 1.38 | 300 | 0.66 | 0.98 | Yellow |
| 3 | 76.2 | 3.40 | 86.4 | 200 | 1.38 | 300 | 0.76 | 1.13 | Yellow |
| 4 | 101.6 | 4.41 | 112.0 | 150 | 1.03 | 300 | 1.00 | 1.49 | Yellow |
| 6 | 152.4 | 6.48 | 164.6 | 150 | 1.03 | 300 | 1.69 | 2.51 | Yellow |

YARDMASTER GARDEN HOSE



Application

Experience the next generation of garden hose.

Construction Tube

Green Flexible PVC, ARPM Class B (Medium Oil Resistance)

Cover

Matte Green Flexible PVC, ARPM Class B (Medium Oil Resistance)

Reinforcement

Spiral Synthetic Reinforcement or Polyester Fiber

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Design Factor

3:1

YARDMASTER GARDEN HOSE

| Part Number | ID | | OD | | Length | Color |
|-------------|-----|-------|------|-------|--------|-------|
| | in | mm | in | mm | ft | |
| 20583057 | 5/8 | 15.90 | 0.90 | 22.80 | 50 | Green |
| 20530170 | 1/2 | 12.70 | 0.78 | 19.8 | 50 | Green |



EXTREMEFLEX VERSIFLO 150 S&D

Application

General-purpose water suction and discharge

Construction Tube

Black EPDM

Cover

Corrugated Black EPDM

Reinforcement

Spiral-plied synthetic fabric & dual steel helix w

Temperature Range

-25 to 200

EXTREMEFLEX VERSIFLO 150 S&D

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|-------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20893098 | 1 | 25.40 | 1.40 | 35.40 | 1.0 | 25 | 150 | 1.03 | 0.47 | 0.699 | 29 | 708 |
| 20893099 | 1-1/4 | 31.80 | 1.62 | 41.10 | 1.3 | 33 | 150 | 1.03 | 0.54 | 0.804 | 29 | 708 |
| 20893100 | 1-1/2 | 38.10 | 1.87 | 47.40 | 1.5 | 38 | 150 | 1.03 | 0.64 | 0.954 | 29 | 708 |
| 20893101 | 2 | 50.80 | 2.37 | 60.10 | 2.0 | 51 | 150 | 1.03 | 0.82 | 1.220 | 29 | 708 |
| 20893102 | 2-1/2 | 63.50 | 2.95 | 75.10 | 2.5 | 64 | 150 | 1.03 | 1.27 | 1.893 | 29 | 708 |
| 20893103 | 3 | 76.20 | 3.45 | 87.80 | 3.0 | 76 | 150 | 1.03 | 1.51 | 2.243 | 29 | 708 |
| 20893104 | 4 | 101.60 | 4.51 | 114.50 | 4.0 | 102 | 150 | 1.03 | 2.23 | 3.325 | 29 | 708 |

FIRE S&D 400

Application

Water suction

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plied fabrics with dual steel helix wire

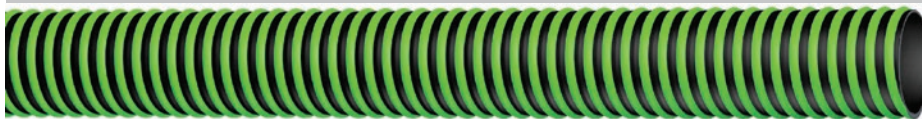
Temperature Range

-25 to 180

FIRE S&D 400

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20811655 | 1 | 25.40 | 1.58 | 40.10 | 3.0 | 76 | 400 | 2.76 | 0.75 | 1.11 | 29 | 737 |
| 20811656 | 1-1/2 | 38.10 | 2.08 | 52.80 | 4.5 | 114 | 400 | 2.76 | 1.13 | 1.68 | 29 | 737 |
| 20811657 | 2 | 50.80 | 2.61 | 66.40 | 6.0 | 152 | 400 | 2.76 | 1.46 | 2.17 | 29 | 737 |
| 20811658 | 2-1/2 | 63.50 | 3.14 | 79.70 | 9.0 | 229 | 400 | 2.76 | 1.83 | 2.72 | 29 | 737 |
| 20811659 | 3 | 76.20 | 3.65 | 92.60 | 12.0 | 305 | 300 | 2.07 | 2.28 | 3.40 | 29 | 737 |
| 20811760 | 4 | 101.60 | 4.72 | 119.80 | 16.0 | 406 | 300 | 2.07 | 3.31 | 4.92 | 29 | 737 |

GREEN HORNET XF



Application

Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

Construction Tube

Black thermoplastic rubber, ARPM Class B (medium oil resistance)

Reinforcement

Rigid, lime-green polyethylene helix; available in

Temperature Range

-40°F to 180°F (-40°C to 82°C)

GREEN HORNET XF

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-------|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20450178 | 1-1/4 | 31.80 | 1.53 | 39.00 | 2.5 | 63.5 | 50 | 0.34 | 0.27 | 0.40 | 29 | 737 |
| 20450177 | 1-1/2 | 38.10 | 1.78 | 45.30 | 3.0 | 76.2 | 50 | 0.34 | 0.32 | 0.48 | 29 | 737 |
| 20450179 | 2 | 50.80 | 2.40 | 61.00 | 4.0 | 101.6 | 50 | 0.34 | 0.56 | 0.83 | 29 | 737 |
| 20450350 | 2-1/2 | 63.50 | 2.99 | 74.90 | 5.0 | 127.0 | 50 | 0.34 | 0.75 | 1.12 | 29 | 737 |
| 20450351 | 3 | 76.20 | 3.47 | 88.10 | 5.0 | 127.0 | 45 | 0.31 | 0.92 | 1.37 | 29 | 737 |
| 20450352 | 4 | 101.60 | 4.67 | 118.40 | 9.0 | 228.6 | 40 | 0.28 | 1.60 | 2.39 | 29 | 737 |
| 20450353 | 6 | 152.40 | 6.75 | 171.40 | 20.0 | 508.0 | 25 | 0.17 | 2.88 | 4.30 | 29 | 737 |

VERSIFLO 125 WATER DISCHARGE



Application

For medium-duty water discharge service where the hose does not encounter severe handling.

Construction Tube

Black EPDM Synthetic Rubber

Cover

Black EPDM (Wrapped Finish)

Reinforcement

Spiral-plied Synthetic Fabric

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Design Factor

3:1

VERSIFLO 125 WATER DISCHARGE

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-------|--------|------|--------|--------|-----|------|--------|-------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20016803 | 1-1/4 | 31.80 | 1.48 | 37.60 | 100 | 125 | 0.86 | 0.26 | 0.390 | Black |
| 20016806 | 1-1/2 | 38.10 | 1.72 | 43.70 | 100 | 125 | 0.86 | 0.30 | 0.450 | Black |
| 20016808 | 2 | 50.80 | 2.24 | 56.90 | 100 | 125 | 0.86 | 0.40 | 0.600 | Black |
| 20016811 | 2-1/2 | 63.50 | 2.73 | 69.30 | 100 | 125 | 0.86 | 0.49 | 0.730 | Black |
| 20016813 | 3 | 76.20 | 3.22 | 81.80 | 100 | 125 | 0.86 | 0.58 | 0.860 | Black |
| 20016815 | 4 | 101.60 | 4.21 | 106.90 | 100 | 125 | 0.86 | 0.83 | 1.240 | Black |
| 20016817 | 6 | 152.40 | 6.32 | 160.50 | 100 | 125 | 0.86 | 1.58 | 2.350 | Black |



VERSIFLO 150 WATER SUCTION & DISCHARGE



Application

This is a general-purpose water suction and discharge hose for light- to medium-duty applications. It can be used in various industrial, agricultural and construction areas. This hose can be used in Lasso applications.

Construction Tube

EPDM Synthetic Rubber

Cover

EPDM Synthetic Rubber (Wrapped Finish)

Reinforcement

Spiral-plied Synthetic Fabric with Wire Helix

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Design Factor

3:1

VERSIFLO 150 WATER SUCTION & DISCHARGE

| Part Number | ID | | OD | | Length ft | Bend Radius | | WP | | Weight | | Vacuum HG | | Color |
|-------------|-------|--------|-------|--------|--------------|-------------|------|-----|------|--------|--------|-----------|-----|-------|
| | in | mm | in | mm | | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | |
| 20016819 | 1 | 34.89 | 1.37 | 34.90 | 100 | 3 | 76 | 150 | 1.03 | 0.43 | 0.640 | 29 | 737 | Black |
| 20016820 | 1-1/4 | 31.80 | 1.63 | 41.40 | 100 | 4 | 102 | 150 | 1.03 | 0.53 | 0.790 | 29 | 737 | Black |
| 20016822 | 1-1/2 | 38.10 | 1.87 | 47.50 | 100 | 4 | 102 | 150 | 1.03 | 0.65 | 0.970 | 29 | 737 | Black |
| 20016828 | 2 | 50.80 | 2.39 | 60.70 | 100 | 7 | 178 | 150 | 1.03 | 0.87 | 1.290 | 29 | 737 | Black |
| 20016831 | 2-1/2 | 63.50 | 2.89 | 73.40 | 100 | 10 | 254 | 150 | 1.03 | 1.08 | 1.610 | 29 | 737 | Black |
| 20016834 | 3 | 76.20 | 3.42 | 86.90 | 100 | 14 | 356 | 150 | 1.03 | 1.44 | 2.140 | 29 | 737 | Black |
| 20016838 | 4 | 101.60 | 4.45 | 113.00 | 100 | 18 | 457 | 150 | 1.03 | 2.00 | 2.980 | 29 | 737 | Black |
| 20016841 | 6 | 152.40 | 6.60 | 167.60 | 20 | 24 | 610 | 150 | 1.03 | 4.56 | 6.790 | 29 | 737 | Black |
| 20070795 | 8 | 203.20 | 8.78 | 224.00 | 100 | 48 | 1200 | 150 | 1.03 | 7.40 | 11.000 | 29 | 737 | Black |
| 20569296 | 10 | 254.00 | 10.96 | 278.00 | 25 | 60 | 1500 | 150 | 1.03 | 12.20 | 18.200 | 29 | 737 | Black |
| 20133339 | 12 | 304.80 | 13.23 | 336.00 | 25 | 72 | 1800 | 150 | 1.03 | 18.70 | 27.900 | 29 | 737 | Black |

DINGA WATER-SAVING GUN

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. *Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

Temperature Range

Water temperature max. 50°C / 122°F



DINGA WATER-SAVING GUN

| Part Number | ID | | WP | | Weight | |
|-------------|-----|-------|-----|-----|--------|------|
| | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20836030 | 1/2 | 12.70 | 363 | 2.5 | 2.43 | 1.10 |

CHEMONE



Application

For the transfer of a variety of current industrial chemicals used today. (refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service.

Construction Tube

Alphasyn® modified cross-linked Polyethylene (mod XLPE)

Cover

Black corrugated abrasion-resistant Omegasyn™ EPDM. Color options have an EPDM cover.

Reinforcement

Spiral plied synthetic fabric with double wire hel

Temperature Range

-40 to 250

CHEMONE

| Part Number | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | Color |
|-------------|-------|--------|------|--------|--------|-------------|-------|-----|------|--------|------|-----------|-----|-------|
| | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | |
| 20408838 | 3/4 | 31.80 | 1.60 | 42.30 | 100 | 3 | 76.2 | 200 | 1.38 | 0.55 | 0.82 | 29 | 737 | Black |
| 20408837 | 1 | 25.40 | 1.40 | 37.20 | 100 | 3 | 76.2 | 200 | 1.38 | 0.51 | 0.77 | 29 | 737 | Black |
| 20408836 | 1-1/4 | 31.75 | 1.20 | 30.80 | 100 | 2 | 50.8 | 200 | 1.38 | 0.41 | 0.62 | 29 | 737 | Black |
| 20408870 | 1-1/2 | 38.10 | 1.90 | 48.70 | 100 | 4 | 101.6 | 200 | 1.38 | 0.66 | 0.99 | 29 | 737 | Black |
| 20408871 | 2 | 50.80 | 2.40 | 61.90 | 100 | 5 | 127.0 | 200 | 1.38 | 0.89 | 1.33 | 29 | 737 | Black |
| 20408872 | 2-1/2 | 63.50 | 2.90 | 76.20 | 100 | 6 | 152.4 | 200 | 1.38 | 1.31 | 1.96 | 29 | 737 | Black |
| 20408873 | 3 | 76.20 | 3.40 | 89.20 | 100 | 8 | 203.2 | 200 | 1.38 | 1.59 | 2.37 | 29 | 737 | Black |
| 20462713 | 4 | 101.60 | 4.50 | 115.00 | 100 | 11 | 279.4 | 200 | 1.38 | 2.23 | 3.32 | 29 | 737 | Black |

FABCHEM



Application

An improvement to our chemical hose line. Handles majority of common industrial chemicals in pressure, gravity flow & suction service

Construction Tube

Pliosyn™ ultra-high molecular weight polyethylene (UHMWPE)

Cover

EPDM Synthetic Rubber (wrapped impression)

Reinforcement

Spiral-plied Synthetic Fabric with double wire hel

Temperature Range

-40°F to 212°F (-40°C to 100°C)

FABCHEM

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20018477 | 1/2 | 12.70 | 0.95 | 24.10 | 3 | 76 | 200 | 1.38 | 0.33 | 0.49 | 29 | 737 |
| 20018478 | 3/4 | 19.10 | 1.22 | 31.00 | 4 | 89 | 200 | 1.38 | 0.46 | 0.68 | 29 | 737 |
| 20018481 | 1 | 25.40 | 1.47 | 37.30 | 4 | 102 | 200 | 1.38 | 0.60 | 0.89 | 29 | 737 |
| 20018485 | 1-1/4 | 31.80 | 1.73 | 43.90 | 4 | 102 | 200 | 1.38 | 0.73 | 1.09 | 29 | 737 |
| 20018488 | 1-1/2 | 38.10 | 1.97 | 50.00 | 5 | 127 | 200 | 1.38 | 0.84 | 1.25 | 29 | 737 |
| 20018493 | 2 | 50.80 | 2.55 | 64.80 | 6 | 152 | 200 | 1.38 | 1.22 | 1.82 | 29 | 737 |
| 20018496 | 2-1/2 | 63.50 | 3.14 | 79.80 | 8 | 203 | 200 | 1.38 | 1.78 | 2.65 | 29 | 737 |
| 20018498 | 3 | 76.20 | 3.63 | 92.20 | 9 | 229 | 200 | 1.38 | 2.11 | 3.14 | 29 | 737 |
| 20018502 | 4 | 101.60 | 4.67 | 118.60 | 10 | 254 | 200 | 1.38 | 2.81 | 4.18 | 29 | 737 |



EXTREMEFLEX BROWN



Application

A high-tech, flexible and versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Chemrin® (CPE) synthetic rubber

Cover

Corrugated brown EPDM synthetic rubber with white spiral stripe

Reinforcement

Spiral-plied synthetic fabric with double wire hel

Temperature Range

-30 to 275

EXTREMEFLEX BROWN

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-------|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20524365 | 1 | 25.40 | 1.42 | 36.00 | 1.50 | 38.1 | 150 | 1.03 | 0.50 | 0.75 | 29 | 737 |
| 20524366 | 1-1/4 | 31.80 | 1.63 | 41.50 | 2.00 | 50.8 | 150 | 1.03 | 0.57 | 0.85 | 29 | 737 |
| 20664438 | 1-1/2 | 38.10 | 1.92 | 48.70 | 2.25 | 57.2 | 150 | 1.03 | 0.74 | 1.10 | 29 | 737 |
| 20524368 | 2 | 50.80 | 2.44 | 61.90 | 3.00 | 76.0 | 150 | 1.03 | 0.97 | 1.45 | 29 | 737 |
| 20524369 | 3 | 76.20 | 3.54 | 89.80 | 4.50 | 114.0 | 150 | 1.03 | 1.80 | 2.68 | 29 | 737 |
| 20524381 | 4 | 101.60 | 4.57 | 116.10 | 6.00 | 152.0 | 150 | 1.03 | 2.47 | 3.68 | 29 | 737 |

INFINITY CHEMICAL



Application

Infinity Chemical is constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction. Lightweight in construction, it is designed for handling the majority of common industrial chemicals under pressure, gravity flow, or medium suction service.

Construction Tube

Conductive Pliosyn (UHMWPE)

Cover

Chemivac Synthetic Rubber with Double Orange Pliovic Outer Helix (Anti-Static Wire is inside the Pliovic Helix)

Reinforcement

Spiral-plied Synthetic Fabric

Temperature Range

-40°F to 160°F (-40°C to 71°C)

Design Factor

4:1

INFINITY CHEMICAL

| PARTS OVERVIEW | | | | | | | | | | | | | | |
|----------------|----|--------|------|--------|--------|-------------|-----|-----|------|--------|------|-----------|-----|-----------------------|
| Part Number | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | Color |
| | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | |
| 20916950 | 2 | 50.80 | 2.79 | 70.90 | 100 | 12 | 305 | 150 | 1.03 | 1.22 | 1.81 | 23 | 584 | Yellow / Orange Helix |
| 20916951 | 3 | 76.20 | 3.81 | 96.70 | 100 | 18 | 457 | 150 | 1.03 | 1.73 | 2.56 | 23 | 584 | Yellow / Orange Helix |
| 20916952 | 4 | 101.60 | 4.83 | 122.70 | 100 | 24 | 610 | 150 | 1.03 | 2.32 | 3.44 | 23 | 584 | Yellow / Orange Helix |

Custom Hose Branding

Looking for a impactful and effective way to maintain consistent branding across your business? MEP Brothers offers a custom hose branding program. With this program, MEP Brothers will take your logo and any information that you want included in the hose layline, and have it added to the hose. With the custom branding program, you are also not limited to the color of hose and layline. With custom hose branding, your hoses can match your company colors to leave a lasting impression!

* Custom hose branding program subject to minimum order quantities. Some hoses may be limited in colors or branding elements due to manufacturing or regulation requirements.

For more information about the custom hose branding program at MEP Brothers, contact your sales representative today.

VERSACHEM



Application

Universal hose with static dissipating UHMWPE liner for multiple chemical, pharmaceutical and cosmetic applications. Widely used in the food and beverage industry with hygienic / sanitary products and foodstuffs. Suitable for most liquids, high viscous and powdery materials. Refer to our chemical resistance chart for compatibility. Open steaming at 288°F (142 °C) for maximum 15 minutes. The smooth lining allows good drainage and easy cleaning when changing medium.

Construction Tube

UHMWPE Inner Lining with Black Conductive Stripe Compliant to USDA, FDA Standards.

Cover

EPDM Synthetic Rubber

Reinforcement

Spiral-plied Synthetic Fabric with Dual Steel Helix

Temperature Range

-40°F to 212°F (-40°C to 100°C)

Design Factor

4:1

VERSACHEM

| ID | | Nom. OD | | WP | | Length | Bend Radius | | Weight | | Vacuum HG | | Color |
|-------|-------|---------|-------|-----|------|--------|-------------|-----|--------|------|-----------|-----|-------|
| in | mm | in. | mm | PSI | MPa | ft | in. | mm | lbs/ft | kg/m | in. | mm | |
| 1/2 | 12.70 | 0.95 | 24.10 | 250 | 1.72 | 100 | 1.5 | 38 | 0.33 | 0.49 | 29 | 737 | Blue |
| 1 | 25.40 | 1.46 | 37.00 | 250 | 1.72 | 100 | 2 | 51 | 0.57 | 0.84 | 29 | 737 | Blue |
| 1-1/2 | 38.10 | 2.03 | 51.50 | 250 | 1.72 | 100 | 4 | 102 | 0.90 | 1.34 | 29 | 737 | Blue |
| 2 | 50.80 | 2.56 | 64.90 | 250 | 1.72 | 100 | 5 | 127 | 1.19 | 1.77 | 29 | 737 | Blue |

XLPE CHEMICAL TRANSFER



Application

XLPE Chemical Transfer handles the majority of today's industrial chemicals in pressure, gravity flow or suction services.

Construction Tube

Clear Specular Synthetic Rubber Cross-linked Polyethylene (XLPE)

Cover

EPDM Synthetic Rubber (Wrapped Impression)

Reinforcement

Spiral-plied Synthetic Fabric with Double Wire Helix

Temperature Range

-25°F to 150°F (-32°C to 66°C)

Design Factor

4:1

XLPE CHEMICAL TRANSFER

| Part Number | ID | | Nom. OD | | WP | | Length | Bend Radius | | Weight | | Vacuum HG | | Color |
|-------------|-------|--------|---------|--------|-----|------|--------|-------------|-----|--------|------|-----------|-----|-------|
| | in | mm | in. | mm | PSI | MPa | ft | in. | mm | lbs/ft | kg/m | in. | mm | |
| 20018685 | 1/2 | 12.70 | 0.97 | 24.60 | 150 | 1.03 | 100 | 6.00 | 152 | 0.31 | 0.46 | 29 | 737 | Green |
| 20018688 | 3/4 | 19.10 | 1.23 | 31.20 | 150 | 1.03 | 100 | 7.00 | 178 | 0.44 | 0.65 | 29 | 737 | Green |
| 20018690 | 1 | 25.40 | 1.47 | 37.30 | 150 | 1.03 | 100 | 8.00 | 203 | 0.54 | 0.80 | 29 | 737 | Green |
| 20018694 | 1-1/4 | 31.80 | 1.73 | 43.90 | 150 | 1.03 | 100 | 9.00 | 229 | 0.66 | 0.98 | 29 | 737 | Green |
| 20018697 | 1-1/2 | 38.10 | 2.03 | 51.60 | 150 | 1.03 | 100 | 10.00 | 254 | 0.92 | 1.37 | 29 | 737 | Green |
| 20018700 | 2 | 50.80 | 2.61 | 66.30 | 150 | 1.03 | 100 | 12.00 | 305 | 1.32 | 1.96 | 29 | 737 | Green |
| 20018704 | 2-1/2 | 63.50 | 3.11 | 79.00 | 150 | 1.03 | 100 | 15.00 | 381 | 1.65 | 2.46 | 29 | 737 | Green |
| 20018707 | 3 | 76.20 | 3.61 | 91.70 | 150 | 1.03 | 100 | 18.00 | 457 | 2.02 | 3.01 | 29 | 737 | Green |
| 20018709 | 4 | 101.60 | 4.69 | 119.10 | 150 | 1.03 | 100 | 24.00 | 610 | 2.95 | 4.39 | 29 | 737 | Green |



GALVANATOR 3000



Application

For pressure washer equipment. Its rust-resistant reinforcement and superior abrasion resistant cover provides maximum protection against adverse affects of water, oil and animal fats.

Construction Tube

Nitrile synthetic rubber

Cover

Wrapped finish Yellow or Black Carbryn™ synthetic rubber (wrapped finish), ORS, ARPM class A (high oil resistance)

Reinforcement

Braided (2) steel wires

Temperature Range

-20 to 250

GALVANATOR 3000

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|------|-------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20024106 | 3/8 | 9.53 | 0.69 | 17.50 | 3000 | 20.69 | 0.26 | 0.39 |
| 20024108 | 1/2 | 12.70 | 0.82 | 20.80 | 3000 | 20.69 | 0.31 | 0.49 |
| 20024106 | 3/8 | 9.53 | 0.69 | 17.50 | 3000 | 20.69 | 0.26 | 0.39 |

NEPTUNE 3000



Application

For use on pressure washer machines with working pressures up to 3000 PSI.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish black, blue, yellow or grey oil-resistant synthetic rubber, ARPM class B (medium oil resistance)

Reinforcement

Braided (1) steel wire

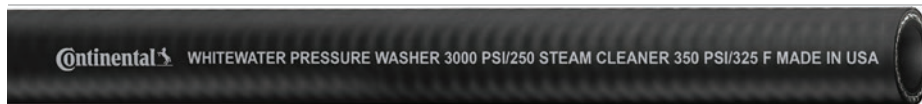
Temperature Range

-20 to 250

NEPTUNE 3000

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|------|-------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20023506 | 1/4 | 6.40 | 0.53 | 13.50 | 3000 | 20.69 | 0.15 | 0.22 |
| 20023581 | 3/8 | 9.53 | 0.69 | 17.50 | 3000 | 20.69 | 0.24 | 0.36 |
| 20023613 | 1/2 | 12.70 | 0.82 | 20.80 | 3000 | 20.69 | 0.32 | 0.48 |

WHITEWATER STEAM CLEANER SERVICE



Application

Whitewater® is for use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® Synthetic Rubber

Cover

Chlorosulfonated Polyethylene Synthetic Rubber

Reinforcement

Braided (1) Steel Wire

Temperature Range

Handles hot water at 325°F (163°C) Steam Cleaning Service. Handles hot water at 250°F (121°C) Pressure Washer Service.

Design Factor

10:1 / 4:1

WHITEWATER STEAM CLEANER SERVICE

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------|-----|------|--------|------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20023806 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 350 | 2.40 | 0.23 | 0.34 | Black |
| 20023984 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 350 | 2.40 | 0.23 | 0.34 | Red |
| 20023820 | 1/2 | 12.70 | 0.83 | 21.20 | 500 | 350 | 2.40 | 0.31 | 0.46 | Black |
| 20023987 | 1/2 | 12.70 | 0.83 | 21.20 | 500 | 350 | 2.40 | 0.31 | 0.46 | Red |

PLUTO PRESSURE WASH HOSE



Application

For use on pressure washer machines with working pressures up to 4000 PSI. Features braided steel wire reinforcement for excellent durability and long life. Pluto Pressure Wash Hose is made in the USA

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish blue oil-resistant synthetic rubber, ARPM class B (medium oil resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

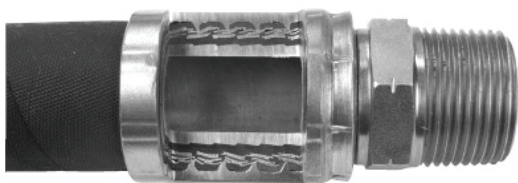
-20 to 250 °F

PLUTO PRESSURE WASH HOSE

| Part Number | ID | | OD | | Length | WP | | Weight | |
|-------------|-----|------|------|-------|--------|------|-------|--------|------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m |
| 20962730 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 4000 | 27.58 | 0.25 | 0.37 |



PRESSURE WASHER FITTINGS



Application

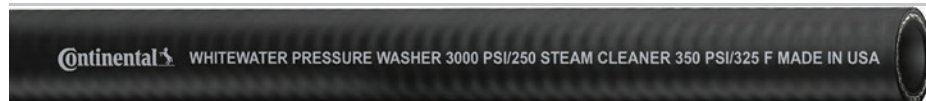
1/4" and 3/8" bite to wire pressure washer fittings. Only for use with the following Continental ContiTech pressure washer hose specs: Fortress® 3000, Neptune™ 3000, Neptune™ 4001-R, Neptune™ 4500, Gauntlet® 3000, Gauntlet® 4500, Sani-Wash Plus® 3000, Galvanator® 3000 and Neptune™ 6000.

Order Codes

539-173-538-24000 (1/4" Hose, 1/4-18 Male NPT)
 539-173-538-22800 (3/8" Hose, 3/8-18F250BR Male NPT)
 539-173-538-23600 (1/4" Hose, 1/4-18 Male NPT Swivel)
 539-173-538-22900 (3/8" Hose, 3/8-18 Male NPT Swivel)
 539-173-538-23800 (3/8" Hose, 22x1.5 MM Power Wash)

Spray, Steam, Vacuum Spray

WHITEWATER PRESSURE WASHER SERVICE



Application

Whitewater® is for use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® Synthetic Rubber

Cover

Chlorosulfonated Polyethylene Synthetic Rubber

Reinforcement

Braided (1) Steel Wire

Temperature Range

Handles hot water at 250°F/121°C and 3000 PSI (2500 PSI on 1/2")

Design Factor

10:1 / 4:1

WHITEWATER STEAM CLEANER SERVICE

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------|------|------|--------|------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20023806 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 3000 | 20.7 | 0.23 | 0.34 | Black |
| 20023984 | 3/8 | 9.53 | 0.69 | 17.50 | 500 | 3000 | 20.7 | 0.23 | 0.34 | Red |
| 20023820 | 1/2 | 12.70 | 0.83 | 21.20 | 500 | 2500 | 20.7 | 0.31 | 0.46 | Black |
| 20023987 | 1/2 | 12.70 | 0.83 | 21.20 | 500 | 2500 | 20.7 | 0.31 | 0.46 | Red |

CRIMPED STEAM ASSEMBLY



Application

Coupling assembly crimps permanently onto hose; forms a tight crimp that reduces leaks and eliminates bulky bolt clamps while reducing potential for damage from snagging on personnel or property.

Construction Tube

Chlorobutyl synthetic rubber, EPDM, & black Pyrosyn®

Cover

Red or black EPDM synthetic rubber, black or red Pyrosyn® finish (pin-pricked), red wrapped Pyrosyn® (pin-pricked)

Reinforcement

Braided Steel Wire

Temperature Range

See individual steam hose for temperature ranges

Coupling

Female Ground Joint Low Profile, Female Ground Joint Wing Nut, Male NPT, Male NPT Swivel, & Female Spud crimped fittings are available

Order Codes

- 539-070 (Flexsteel 250 black smooth)
- 559-202 (Flexsteel 250 red wrapped)
- 536-476 (Flexsteel 250 red wrapped)
- 539-870 (Flexsteel 250 extreme red)
- 539-486 (Flexsteel 250 EPDM-20 red)
- 539-076 (Flexsteel 250 red smooth)
- 559-201 (Flexsteel 250 black wrapped)
- 536-470 (Flexsteel 250 black wrapped)
- 539-876 (Flexsteel 250 extreme black)

FLEXSTEEL 250 CB EXTREME STEAM



Application

The only ContiTech chlorobutyl steam hose with an enhanced over the cover crimp coupling solution. Has a 10:1 safety factor and is only ContiTech chlorobutyl steam hose with a crimp solution.

Construction Tube

Chlorobutyl synthetic rubber

Cover

Red or black Pyrosyn®, pin-pricked

Reinforcement

Two-braid steel wire

Temperature Range

-40°C to 218°C, up to 450°F/232°C intermittently

FLEXSTEEL 250 CB EXTREME STEAM

| Part Number | ID | | OD | | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|-----|------|--------|-------|-------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | |
| 20637404 | 3/4 | 19.10 | 1.28 | 32.50 | 250 | 1.72 | 0.682 | 1.015 | Black |
| 20645689 | 3/4 | 19.10 | 1.28 | 32.50 | 250 | 1.72 | 0.682 | 1.015 | Red |



FLEXSTEEL 250 CB STEAM



Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

Construction Tube

Chlorobutyl synthetic rubber

Cover

Red or black Pyrosyn® synthetic rubber

Reinforcement

Braided steel wire (3/4" and higher have 2 steel w

Temperature Range

-40 to 425

FLEXSTEEL 250 CB STEAM

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20050829 | 1/2 | 12.70 | 1.00 | 25.40 | 250 | 1.72 | 0.4 | 0.60 |
| 20024094 | 3/4 | 19.10 | 1.31 | 33.30 | 250 | 1.72 | 0.64 | 0.95 |
| 20045991 | 1 | 25.40 | 1.56 | 39.60 | 250 | 1.72 | 0.77 | 1.15 |
| 20045770 | 1-1/4 | 31.80 | 1.75 | 44.50 | 250 | 1.72 | 1.06 | 1.58 |
| 20046224 | 1-1/2 | 38.10 | 2.00 | 50.80 | 250 | 1.72 | 1.42 | 2.11 |
| 20046225 | 2 | 50.80 | 2.50 | 63.50 | 250 | 1.72 | 1.71 | 2.54 |

Hose Tagging Systems

MEP Brothers believes that being properly informed is the best way to stay safe. Because of this, MEP Brothers now ships hoses with a number of hose tracking labels and identification that makes sure your hose has been properly built, tested, and inspected before leaving the MEP Brother's hose lab. MEP Brothers includes the following on fully labelled hoses:

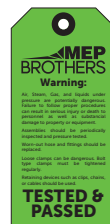


Infochip Tracking Chip - MEP Brothers offers the Infochip digital RFID tracking tag. This tag connects to the online Tesselink system, storing the hose's records of construction and testing. With this powerful software, MEP Brothers is able to manage, in a single location, every hose's required tracking information, retesting schedule, and piece-of-mind information for you, the customer.

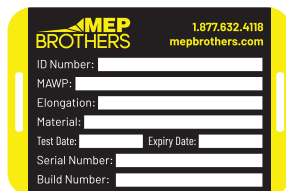
Metal Product ID Tag - This durable metal tag is banded to the hose, offering information about every hose's identification, working pressure, elongation, material, and testing information. This tag allows you to see the essential information you need about the hose at a glance, and won't wear out or fall off in rough conditions on the job.



Hose Data Label - This weather and UV proof label includes all of the information you need to know about the hose in question. This quick reference guide gives you the hose materials, pressure and vacuum ratings, for easy identification. This label also includes a handy barcode that can be scanned into the Tesselink mobile app, so you can get a access to the hose's testing and construction information.



Product Inspection Tag - This green tag lets you know that your hose has been successfully inspected and tested, and is ready for deployment in the field.



Hose Test Certificate - This certificate shows the specifics of the hose test, including testing time and pressure levels reached. This paper copy is the same pressure test certificate that remains available on the Tesselink App

AQUAPAL



Application

AquaPal® is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. AquaPal® is manufactured to European standards.

Construction Tube

Special transparent plastomer coating, omogeneous, smooth and free of plasticizers

Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, Fats and Oils

Reinforcement

Synthetic Fibers

Temperature Range

-22°F to 194°F (-30°C to 90°C)

Design Factor

3:1

AQUAPAL

| | ID | | OD | | WP | | Length | Bend Radius | | Weight | | |
|-------------|-------|--------|------|--------|-----|-----|--------|-------------|-----|--------|-------|-------|
| Part Number | in | mm | in | mm | PSI | MPa | ft | in. | mm | lbs/ft | kg/m | Color |
| 20836372 | 1/6 | 4.20 | 0.38 | 9.00 | 290 | 2 | 131 | 1.0 | 25 | 0.05 | 0.075 | Blue |
| 20836373 | 1/3 | 8.50 | 0.56 | 14.00 | 290 | 2 | 131 | 2.0 | 50 | 0.09 | 0.140 | Blue |
| 20836374 | 3/8 | 9.53 | 0.69 | 17.20 | 290 | 2 | 131 | 2.4 | 60 | 0.14 | 0.210 | Blue |
| 20836375 | 1/2 | 12.70 | 0.81 | 20.20 | 290 | 2 | 131 | 3.0 | 75 | 0.17 | 0.250 | Blue |
| 20836376 | 5/8 | 15.90 | 0.94 | 23.20 | 290 | 2 | 131 | 3.7 | 95 | 0.20 | 0.300 | Blue |
| 20836377 | 3/4 | 19.10 | 1.06 | 27.40 | 290 | 2 | 131 | 4.3 | 110 | 0.28 | 0.420 | Blue |
| 20836378 | 7/8 | 22.20 | 1.25 | 31.00 | 290 | 2 | 131 | 5.1 | 130 | 0.34 | 0.510 | Blue |
| 20836379 | 1 | 25.40 | 1.31 | 34.00 | 290 | 2 | 131 | 5.7 | 145 | 0.38 | 0.570 | Blue |
| 20836380 | 1-1/4 | 31.80 | 1.69 | 43.00 | 290 | 2 | 131 | 11.0 | 280 | 0.59 | 0.870 | Blue |
| 20836381 | 1-1/2 | 38.10 | 2.00 | 51.00 | 290 | 2 | 131 | 13.0 | 330 | 0.81 | 1.200 | Blue |
| 20836382 | 2 | 50.80 | 2.56 | 65.00 | 290 | 2 | 100 | 17.1 | 435 | 1.20 | 1.790 | Blue |
| 20836387 | 3 | 76.20 | 3.56 | 90.00 | 290 | 2 | 100 | 14.8 | 375 | 2.22 | 3.300 | Blue |
| 20836388 | 4 | 101.60 | 4.56 | 116.00 | 290 | 2 | 100 | 19.7 | 500 | 3.17 | 4.710 | Blue |

BREWLIN WITH MICROBAN



Application

Plicord Brewline is primarily for liquid transfer. A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

Construction Tube

White Chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Red Microban cover

Reinforcement

Spiral-plied synthetic fabric, (4 plies up to 1 1/2")

Temperature Range

-40°C to 104°C

BREWLIN WITH MICROBAN

| | ID | | OD | | WP | | Weight | | Vacuum HG | |
|-------------|-------|-------|------|--------|-----|------|--------|------|-----------|-----|
| Part Number | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20801479 | 1-1/2 | 38.10 | 2.23 | 56.60 | 250 | 1.72 | 1.19 | 1.77 | 20 | 508 |
| 20801540 | 2 | 50.80 | 2.88 | 73.20 | 250 | 1.72 | 1.86 | 2.77 | 20 | 508 |
| 20808296 | 3 | 76.20 | 4.09 | 103.90 | 250 | 1.72 | 5.43 | 5.31 | 20 | 508 |



BREWLINE



Application

Brewline is primarily for liquid transfer. A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

Construction Tube

White Chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Red EPDM with a white spiral stripe (wrapped impression)

Reinforcement

Spiral-ply synthetic fabric, (4 plies up to 1 1/2)

Temperature Range

-40°C to 104°C

BREWLINE

| Part Number | ID | | OD | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20020324 | 3/4 | 19.10 | 1.34 | 34.00 | 250 | 1.72 | 0.54 | 0.80 | 20 | 508 |
| 20020327 | 1 | 25.40 | 1.69 | 42.90 | 250 | 1.72 | 0.81 | 1.21 | 20 | 508 |
| 20032192 | 1-1/4 | 31.80 | 2.00 | 50.80 | 250 | 1.72 | 1.05 | 1.56 | 20 | 508 |
| 20020335 | 1-1/2 | 38.10 | 2.23 | 56.60 | 250 | 1.72 | 1.19 | 1.77 | 20 | 508 |
| 20020341 | 2 | 50.80 | 2.88 | 73.20 | 250 | 1.72 | 1.86 | 2.77 | 20 | 508 |
| 20020345 | 2-1/2 | 63.50 | 3.51 | 89.20 | 250 | 1.72 | 2.66 | 3.96 | 20 | 508 |
| 20020348 | 3 | 76.20 | 4.09 | 103.90 | 250 | 1.72 | 3.57 | 5.31 | 20 | 508 |
| 20020352 | 4 | 101.60 | 5.31 | 134.90 | 250 | 1.72 | 5.43 | 8.08 | 20 | 508 |

COLLECTOR



Application

Collector® is primarily used for liquid transfer. Collector® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. It's white lining made from natural rubber is absolutely neutral to taste and odor, resistant to raw milk as well as to commonly used cleaning products. The reinforcements with just one steel wire helix allow a pressure of 6 Bar. The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone. Meets the recommendation XXI of BfR and FDA compliant. Collector® is manufactured to European standards.

Construction Tube

White natural rubber, FDA compliant and meets the recommendation for XXI of BfR.

Cover

Blue natural rubber resistant to ozone, weather and abrasion

Reinforcement

Synthetic fibers with steel wire helix

Temperature Range

Temperature range from -40°C/-40°F up to 70°C/158°F, 90°C/194°F max. 20 minutes. Can be steamed up to 130°C/266°F max. 20 minutes

COLLECTOR

| SELECTION | | | | | | | | | | | | | |
|-------------|--------|--------|------|--------|-------------|-----|--------|-----|-----|--------|------|-----------|-----|
| | ID | | OD | | Bend Radius | | Length | WP | | Weight | | Vacuum HG | |
| Part Number | in | mm | in | mm | in. | mm | ft | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20836389 | 1-1/2 | 38.10 | 1.94 | 49.00 | 3.00 | 76 | 131 | 87 | 0.6 | 0.81 | 1.20 | 21 | 532 |
| 20836390 | 1-9/16 | 39.70 | 2.00 | 51.00 | 3.13 | 80 | 131 | 87 | 0.6 | 0.87 | 1.30 | 21 | 532 |
| 20836391 | 1-3/4 | 44.50 | 2.19 | 56.00 | 3.56 | 90 | 131 | 87 | 0.6 | 0.94 | 1.40 | 21 | 532 |
| 20836392 | 2 | 50.80 | 2.38 | 61.00 | 3.94 | 100 | 100 | 87 | 0.6 | 1.01 | 1.50 | 21 | 532 |
| 20836393 | 2-1/8 | 54.00 | 2.50 | 64.00 | 4.19 | 106 | 131 | 87 | 0.6 | 1.08 | 1.60 | 21 | 532 |
| 20836394 | 2-1/2 | 63.50 | 3.00 | 75.00 | 4.94 | 126 | 131 | 87 | 0.6 | 1.48 | 2.20 | 12 | 304 |
| 20836395 | 2-5/8 | 66.70 | 3.13 | 79.00 | 5.50 | 140 | 131 | 87 | 0.6 | 1.68 | 2.50 | 12 | 304 |
| 20836396 | 3 | 76.20 | 3.50 | 89.00 | 6.69 | 170 | 100 | 87 | 0.6 | 2.02 | 3.00 | 12 | 304 |
| 20836397 | 4 | 101.60 | 4.56 | 116.00 | 9.81 | 250 | 100 | 87 | 0.6 | 3.06 | 4.55 | 12 | 304 |

EXSTATIC



Application

Exstatic is primarily for dry food transfer. Exstatic® hose is for tank truck and/or in-plant transfer of dry, bulk foodstuffs where there is a potential for electrical static build-up.

Construction Tube

UHMWPE (static dissipating/static conductive) (FDA/USDA compliant materials)

Cover

Blue SBR synthetic rubber (corrugated) spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire hel

Temperature Range

-25 to 180

EXSTATIC

| | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|----|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| Part Number | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20019899 | 2 | 50.80 | 2.50 | 63.50 | 8 | 203 | 150 | 1.03 | 1.07 | 1.59 | 29 | 737 |
| 20019901 | 3 | 76.20 | 3.56 | 90.40 | 12 | 305 | 150 | 1.03 | 1.83 | 2.72 | 29 | 737 |
| 20019904 | 4 | 101.60 | 4.59 | 116.60 | 16 | 406 | 150 | 1.03 | 2.49 | 3.71 | 29 | 737 |
| 20019905 | 5 | 127.00 | 5.67 | 144.00 | 20 | 508 | 150 | 1.03 | 3.69 | 5.49 | 29 | 737 |

Crimping & Pressure Testing

When it comes to assembly, there is no better method to attach a fitting to a hose than hose crimping. Clamps, while they can be useful, are not actually designed for extended use in the field. Many clamps were designed for use only as an emergency repair component, so while they can maintain pressure, they actually do not offer official protection from blowouts. Any clamps that use worm gears, screws, or bolts will require daily maintenance. Most bolted clamps have a recommendation that the bolts are re-tightened daily prevent failure.

With crimped ferrules, daily maintenance becomes a thing of the past. Crimped on fittings are an incredibly powerful, permanent hold, designed to keep the fitting seated under the toughest conditions. With a crimped hose, hoses only need a periodic visual inspection as well as an annual pressure test to ensure hose integrity - no more bolts to tighten.

MEP Brothers confirms that every crimp is perfect with a recorded pressure test. This test is performed at 150% of the optimal maximum working pressure of the hose, and is held for a minimum of 5 minutes. This test verifies the quality of the hose, fittings and crimped ferrules. After the test, the test information is saved for future reference, with a tracking Chip and ID attached to the hose.

The Hose Testing Procedure

1: Select Hose & Fittings

The technician picks the hose, fittings, and ferrules for the hose assembly. Each hose is given a quality second check to make sure that no defect bypassed the initial factory.



2: Cut To Length

The hose is cut to length. The hose ends are cut smooth for the best connection to the fitting, and if an anti-static wire is in the hose, a small part of each wire is pulled free from the hose material and bent inwards, to ensure connection to the fitting.



3: Insert Ends

The ferrule, bend restrictor and fitting are fitted to the hose. The fitting is inserted into the hose, and butted up to the required point on the fitting.



4: Crimp Ends

Ensuring that the hose, end, and fitting are properly aligned, the hose is ready for crimping. The technician looks up the crimp specs and adjusts the crimper. The end is then inserted into the machine, and crimped.



5: Visual Inspection

Once both ends are crimped, the technician then checks each end for a proper crimp. They confirm that the interlock is aligned, and that the width of the crimp conforms to spec.



6: Pressure Testing

The final step is to test the hose. The hose is attached to the test bench, and the pressure is increased to 150% of the max working pressure of the hose. This pressure is then held for a minimum of 5 minutes. Once the test is complete, the information is uploaded and documented.



NUTRIFLEX STATIC WIRE



Application

Nutriflex Static Wire is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex Static Wire conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is recommended for transmission of powder pellets or granular materials

Construction Tube

Pliovic® (FDA, 3-A, USDA compliant) (NSF-61 approved material)

Cover

Pliovic® (corrugated construction) static wire placed between the tube & cover

Reinforcement

High-density Pliovic® helix

Temperature Range

-15°F to 158°F (-26°C to 70°C)

Design Factor

3:1

NUTRIFLEX STATIC WIRE

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20289014 | 1 | 25.40 | 1.30 | 33.00 | 2 | 38 | 60 | 0.41 | 0.23 | 0.34 | 29 | 737 |
| 20050287 | 1-1/4 | 31.80 | 1.56 | 39.60 | 3 | 76 | 50 | 0.34 | 0.29 | 0.43 | 29 | 737 |
| 20013602 | 1-1/2 | 38.10 | 1.88 | 47.80 | 4 | 102 | 50 | 0.34 | 0.37 | 0.55 | 29 | 737 |
| 20119161 | 1-3/4 | 44.50 | 2.15 | 54.60 | 4 | 102 | 45 | 0.31 | 0.42 | 0.63 | 29 | 737 |
| 20013603 | 2 | 50.80 | 2.43 | 61.70 | 4 | 102 | 40 | 0.28 | 0.56 | 0.83 | 29 | 737 |
| 20013604 | 2-1/2 | 63.50 | 3.08 | 78.20 | 5 | 127 | 35 | 0.24 | 1.00 | 1.49 | 29 | 737 |
| 20013605 | 3 | 76.20 | 3.58 | 90.90 | 7 | 178 | 35 | 0.24 | 1.12 | 1.67 | 29 | 737 |
| 20013606 | 4 | 101.60 | 4.70 | 119.40 | 11 | 279 | 35 | 0.24 | 1.53 | 2.28 | 29 | 737 |
| 20013607 | 5 | 127.00 | 5.75 | 146.10 | 22 | 559 | 35 | 0.24 | 2.13 | 3.17 | 29 | 737 |
| 20013608 | 6 | 152.40 | 6.76 | 171.70 | 30 | 762 | 25 | 0.17 | 2.62 | 3.90 | 28 | 711 |

NUTRIFLEX SUCTION & DISCHARGE



Application

Nutriflex S&D is for both dry food transfer and liquid transfer. Nutriflex™ S&D hose is capable of handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is used for transmission of raw and pasteurized milk and other high water content dairy items.

Construction Tube

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

Cover

Clear Pliovic® (corrugated construction)

Reinforcement

Clear high-density rigid Pliovic® helix

Temperature Range

-15 to 158

NUTRIFLEX SUCTION & DISCHARGE

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20013300 | 1 | 25.40 | 1.30 | 33.00 | 2 | 51 | 60 | 0.41 | 0.23 | 0.34 | 29 | 737 |
| 20013303 | 1-1/4 | 31.80 | 1.56 | 39.60 | 3 | 76 | 50 | 0.34 | 0.28 | 0.42 | 29 | 737 |
| 20013306 | 1-1/2 | 38.10 | 1.88 | 47.80 | 4 | 102 | 50 | 0.34 | 0.33 | 0.49 | 29 | 737 |
| 20013309 | 2 | 50.80 | 2.43 | 61.70 | 4 | 102 | 40 | 0.28 | 0.50 | 0.74 | 29 | 737 |
| 20013311 | 2-1/2 | 63.50 | 3.05 | 77.30 | 5 | 127 | 35 | 0.24 | 0.86 | 1.28 | 29 | 737 |
| 20013313 | 3 | 76.20 | 3.56 | 90.40 | 7 | 178 | 35 | 0.24 | 1.02 | 1.52 | 29 | 737 |
| 20013315 | 4 | 101.60 | 4.71 | 119.60 | 10 | 254 | 35 | 0.24 | 1.64 | 2.44 | 29 | 737 |
| 20013345 | 6 | 152.40 | 6.74 | 171.20 | 30 | 762 | 25 | 0.17 | 2.43 | 3.62 | 29 | 737 |

EXTREMEFLEX BEVERAGE WITH MICROBAN



Product Specification

Application

For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections.

Construction Tube

White Chlorobutyl Meets FDA, USDA & 3-A Sanitary Standard 18-03 Certificate #3737

Cover

Corrugated red cover with Microban

Reinforcement

Spiral-plied fabrics with double galvanized helix

Temperature Range

-34°C to 104°C

EXTREMEFLEX BEVERAGE WITH MICROBAN

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|------|------|-------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20808297 | 1 | 25.4 | 1.56 | 39.70 | 1.5 | 38 | 250 | 1.72 | 0.73 | 1.09 | 29 | 737 |
| 20801541 | 1-1/2 | 38.1 | 2.02 | 51.30 | 2.3 | 57 | 250 | 1.72 | 0.92 | 1.38 | 29 | 737 |
| 20801542 | 2 | 50.8 | 2.53 | 64.20 | 3.0 | 76 | 250 | 1.72 | 1.20 | 1.79 | 29 | 737 |
| 20801543 | 3 | 76.2 | 3.59 | 91.20 | 4.5 | 114 | 200 | 1.38 | 2.02 | 3.01 | 29 | 737 |

EXTREMEFLEX BEVERAGE GRAY



Application

Plicord ExtremeFlex Beverage is primarily for liquid transfer. For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound

Construction Tube

White Chlorobutyl (FDA/USDA compliant & conforms to 3-A Sanitary Standard 18-03).

Cover

Corrugated grey Chemivac (wrapped impression)

Reinforcement

Spiral-plied fabrics with double galvanized helix

Temperature Range

-30F to 220F (-34C to 104C)

EXTREMEFLEX BEVERAGE GRAY

| Part Number | ID | | OD | | Bend Radius | | Nom. OD - Inner Hose | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|--------|----------------------|--------|-----|------|--------|------|-----------|--------|
| | in | mm | in | mm | in. | mm | PSI | MPa | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20762678 | 1 | 25.40 | 1.56 | 39.70 | 1.50 | 38.00 | 1.56 | 39.70 | 250 | 1.72 | 0.73 | 1.09 | 29.00 | 737.00 |
| 20762679 | 1-1/2 | 38.10 | 2.02 | 51.30 | 2.30 | 57.00 | 2.02 | 51.30 | 250 | 1.72 | 0.92 | 1.38 | 29.00 | 737.00 |
| 20762651 | 2 | 50.80 | 2.53 | 64.20 | 3.00 | 76.00 | 2.53 | 64.20 | 250 | 1.72 | 1.20 | 1.79 | 29.00 | 737.00 |
| 20762652 | 3 | 76.20 | 3.59 | 91.20 | 4.50 | 114.00 | 3.59 | 91.20 | 200 | 1.38 | 2.02 | 3.01 | 29.00 | 737.00 |
| 20762753 | 4 | 101.60 | 4.60 | 116.80 | 6.00 | 152.00 | 4.60 | 116.80 | 150 | 1.03 | 2.76 | 4.11 | 29.00 | 737.00 |



FORTRESS 300

Continental FORTRESS® 300 with MICROBAN® MADE IN USA

Application

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse affects of oil and animal fats. The cover of our Fortress® 300 hose incorporates Microban's®* antimicrobial built-in product protection.

Construction Tube

Black Nitrile synthetic rubber

Cover

Yellow Carbryn™ synthetic rubber, ARPM class A (high oil resistance) with Microban®

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 210

FORTRESS 300

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20135640 | 1/2 | 12.70 | 0.90 | 22.80 | 300 | 2.07 | 0.29 | 0.43 |
| 20135644 | 5/8 | 15.90 | 1.06 | 27.00 | 300 | 2.07 | 0.36 | 0.54 |
| 20135645 | 3/4 | 19.10 | 1.19 | 30.20 | 300 | 2.07 | 0.41 | 0.61 |
| 20135646 | 1 | 25.40 | 1.50 | 38.10 | 300 | 2.07 | 0.60 | 0.89 |

FORTRESS 3000

Continental FORTRESS® 3000 with MICROBAN® MADE IN USA

Application

Fortress® 3000 is for use on pressure washer machines with working pressures up to 3000 PSI. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of Fortress® washdown hose incorporates Microban®s* antimicrobial built-in product protection.

Construction Tube

Nitrile synthetic rubber

Cover

Carbryn™ synthetic rubber, ARPM class A (high oil resistance) with Microban®

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

FORTRESS 3000

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|------|-------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20141421 | 1/4 | 6.40 | 0.53 | 13.50 | 3000 | 20.69 | 0.15 | 0.22 |
| 20139340 | 3/8 | 9.53 | 0.69 | 17.50 | 3000 | 20.69 | 0.24 | 0.36 |
| 20141423 | 1/2 | 12.70 | 0.82 | 20.80 | 3000 | 20.69 | 0.32 | 0.48 |

POSEIDON



Application

A high-quality, economical construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

Black Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance) (Non-FDA)

Cover

White Chemivic™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

POSEIDON

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------|-----|------|--------|-------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20026069 | 1/2 | 12.70 | 0.91 | 23.10 | 500 | 300 | 2.07 | 0.27 | 0.400 | White |
| 20026071 | 3/4 | 19.10 | 1.18 | 30.00 | 500 | 300 | 2.07 | 0.40 | 0.600 | White |
| 20026078 | 1 | 25.40 | 1.50 | 38.10 | 450 | 300 | 2.07 | 0.60 | 0.890 | White |

SANI-WASH™ 300



Application

Sani-Wash™ 300 is an economical hose for hot water wash-down and cleanup, up to 205°F (96°C). Use this hose in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

EPDM Synthetic Rubber

Cover

EPDM Synthetic Rubber

Reinforcement

Textile Reinforced

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

4:1

SANI-WASH™ 300

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------|-----|------|--------|-------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20070992 | 1/2 | 12.70 | 0.84 | 21.30 | 500 | 300 | 2.07 | 0.26 | 0.390 | White |
| 20136571 | 5/8 | 15.90 | 1.00 | 25.40 | 500 | 300 | 2.07 | 0.31 | 0.460 | White |
| 20070993 | 3/4 | 19.10 | 1.17 | 29.70 | 500 | 300 | 2.07 | 0.42 | 0.630 | White |
| 20070994 | 1 | 25.40 | 1.47 | 37.30 | 450 | 300 | 2.07 | 0.62 | 0.920 | White |



SANI-WASH SUPREME 300



Application

Sani-Wash™ Supreme 300 is used for hot water wash-down and cleanup, up to 210°F (99°C). Use this hose in food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries. The cover incorporates Microban® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube

EPDM Synthetic Rubber (FDA Compliant)

Cover

EPDM Synthetic Rubber with Microban®

Reinforcement

Spiral Textile Reinforcement

Temperature Range

-40°F to 210°F (- 40°C to 99°C)

Design Factor

4:1

SANI-WASH SUPREME 300

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20913848 | 1/2 | 12.70 | 0.84 | 21.30 | 500 | 300 | 2.07 | 0.24 | 0.354 | White |
| 20913849 | 5/8 | 15.90 | 1.00 | 25.40 | 500 | 300 | 2.07 | 0.31 | 0.466 | White |
| 20909658 | 3/4 | 19.10 | 1.17 | 29.60 | 500 | 300 | 2.07 | 0.41 | 0.615 | White |
| 20913970 | 1 | 25.40 | 1.47 | 37.30 | 450 | 300 | 2.07 | 0.64 | 0.948 | White |

SUPER SANI-WASH 300



Application

Super Sani-Wash™ is an economical hose for hot water wash-down and cleanup, up to 200°F (93°C). Use this hose in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. The cover of the Super Sani-Wash™ 300 washdown hose incorporates Microban® antimicrobial built-in product protection.

Construction Tube

EPDM Synthetic Rubber

Cover

EPDM Synthetic Rubber with Microban®

Reinforcement

Spiral Textile Reinforced

Temperature Range

-40°F to 210°F (- 40°C to 99°C)

Design Factor

4:1

SUPER SANI-WASH 300

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20449743 | 1/2 | 12.70 | 0.84 | 21.30 | 500 | 300 | 2.07 | 0.26 | 0.390 | White |
| 20448570 | 3/4 | 19.10 | 1.17 | 29.70 | 500 | 300 | 2.07 | 0.42 | 0.630 | White |
| 20449746 | 1 | 25.40 | 1.47 | 37.30 | 450 | 300 | 2.07 | 0.62 | 0.920 | White |

SURELINE



Application

Sureline® is for a wide range of industrial, construction, and agricultural water discharge applications in which a general service water hose is needed.

Construction Tube

EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Cover

EPDM Synthetic Rubber

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

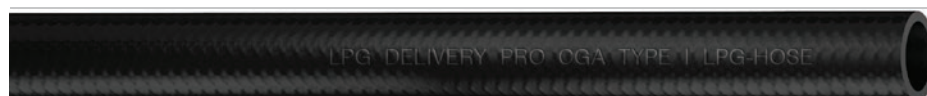
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SURELINE

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-------|-------|------|-------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20026443 | 1/4 | 6.40 | 0.48 | 12.20 | 500 | 150 | 1.03 | 0.08 | 0.120 | Red |
| 20026458 | 1/4 | 6.40 | 0.48 | 12.20 | 500 | 150 | 1.03 | 0.08 | 0.120 | Black |
| 20026444 | 3/8 | 9.53 | 0.66 | 16.80 | 500 | 150 | 1.03 | 0.13 | 0.190 | Red |
| 20026447 | 1/2 | 12.70 | 0.78 | 19.80 | 500 | 150 | 1.03 | 0.17 | 0.250 | Red |
| 20026448 | 5/8 | 15.90 | 0.93 | 23.60 | 500 | 150 | 1.03 | 0.26 | 0.390 | Red |
| 20026451 | 3/4 | 19.10 | 1.08 | 27.40 | 500 | 150 | 1.03 | 0.33 | 0.490 | Red |
| 20026454 | 1 | 25.40 | 1.39 | 35.30 | 450 | 150 | 1.03 | 0.52 | 0.770 | Red |
| 20026455 | 1-1/4 | 31.80 | 1.63 | 41.40 | 400 | 150 | 1.03 | 0.57 | 0.850 | Red |
| 20026456 | 1-1/2 | 38.10 | 1.88 | 47.80 | 300 | 150 | 1.03 | 0.68 | 1.010 | Red |
| 20026459 | 3/8 | 9.53 | 0.66 | 16.80 | 500 | 150 | 1.03 | 0.13 | 0.190 | Black |
| 20026465 | 1/2 | 12.70 | 0.78 | 19.80 | 500 | 150 | 1.03 | 0.17 | 0.250 | Black |
| 20026474 | 5/8 | 15.90 | 0.93 | 23.60 | 500 | 150 | 1.03 | 0.26 | 0.390 | Black |
| 20026485 | 3/4 | 19.10 | 1.08 | 27.40 | 500 | 150 | 1.03 | 0.33 | 0.490 | Black |
| 20026501 | 1 | 25.40 | 1.39 | 35.30 | 450 | 150 | 1.03 | 0.52 | 0.770 | Black |
| 20026508 | 1-1/4 | 31.80 | 1.63 | 41.40 | 400 | 150 | 1.03 | 0.57 | 0.850 | Black |
| 20026512 | 1-1/2 | 38.10 | 1.88 | 47.80 | 300 | 150 | 1.03 | 0.68 | 1.010 | Black |



LPG DELIVERY PRO



Application

LPG Deliver Pro™ is for residential and commercial delivery/transfer of liquid propane gas, LPG dispensing and LPG portable heaters. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements. Additional applications require prior approval. Not for LPG appliances or other consumer applications.

Construction Tube

Black Nitrile

Cover

Synthetic rubber

Reinforcement

4 textile spiral reinforced

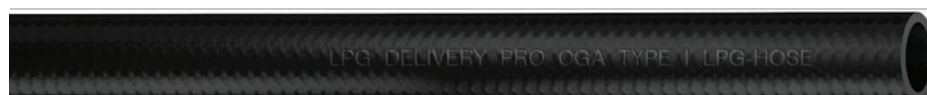
Temperature Range

-40°C to 82°C

LPG DELIVERY PRO

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20640184 | 1/2 | 12.70 | 0.93 | 23.60 | 350 | 2.41 | 0.25 | 0.37 |
| 20640185 | 3/4 | 19.10 | 1.23 | 31.20 | 350 | 2.41 | 0.38 | 0.57 |
| 20889288 | 1 | 25.40 | 1.49 | 37.80 | 350 | 2.41 | 0.51 | 0.76 |
| 20942586 | 1-1/4 | 31.80 | 1.80 | 45.60 | 350 | 2.41 | 0.67 | 1.00 |
| 20933077 | 1-1/2 | 38.10 | 2.04 | 51.80 | 350 | 2.41 | 0.78 | 1.16 |

LPG DELIVERY PRO PREMADE FACTORY ASSEMBLIES



Application

LPG Delivery Pro™ is for residential and commercial delivery/transfer of liquid propane gas. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements – the only UL-Listed LPG bobtail transfer assembly available in the market. Hoses are approved for use in LPG bobtail delivery, LPG dispensing, and LPG industrial portable heater applications only. Additional applications require prior approval. Not for LPG appliances or other consumer applications.

Cover

Synthetic Rubber

Reinforcement

4 Textile Spiral Reinforced

Temperature Range

-40°C to 82°C

Design Factor

4:1

Construction Tube

Nitrile Synthetic Rubber

LPG DELIVERY PRO PREMADE FACTORY ASSEMBLIES

| Part Number | ID | | OD | | WP | | Length | Weight | |
|-------------|-------|-------|------|-------|-----|------|--------|--------|------|
| | in | mm | in | mm | PSI | MPa | ft | lbs/ft | kg/m |
| 20581706 | 1/2 | 12.70 | 0.93 | 23.60 | 350 | 2.41 | 100 | 0.25 | 0.37 |
| 20487242 | 3/4 | 19.10 | 1.23 | 31.20 | 350 | 2.41 | 150 | 0.38 | 0.57 |
| 20458416 | 1 | 25.40 | 1.49 | 37.80 | 350 | 2.41 | 150 | 0.51 | 0.76 |
| 20943899 | 1-1/4 | 31.80 | 1.80 | 45.60 | 350 | 2.41 | 100 | 0.67 | 1.00 |
| 20796315 | 1-1/2 | 38.10 | 2.04 | 51.80 | 350 | 2.41 | 125 | 0.78 | 1.16 |

CSA Hose Assemblies

MEP Brothers offers LPG (Liquid Propane Gas) CSA approved hose assemblies. These top-quality LPG assemblies are built to national CSA-approved standard, designed for safety, reliability, and quality.

CSA approved LPG assemblies are available in Male NPT x Male NPT, Female JIC x Female JIC, and Male NPT x Female JIC.

For more information about the CSA hose program at MEP Brothers, contact your sales representative today.

HYDROVATOR SURVIVOR



Application

A rugged, lightweight hose designed exclusively for Hydrovac operations.

Construction Tube

Black survivor, static dissipating

Cover

Static dissipating black EPDM with a heavy corrugated profile for high flexibility

Reinforcement

Double helix spiral steel wire with plies of synth

Temperature Range

-25 to 180

HYDROVATOR SURVIVOR

| Part Number | ID | | OD | | Bend Radius | | Weight | | Vacuum HG | |
|-------------|----|--------|-------|--------|-------------|-----|--------|--------|-----------|-----|
| | in | mm | in | mm | in. | mm | lbs/ft | kg/m | in. | mm |
| 541926187 | 8 | 203.20 | 8.91 | 226.40 | 16 | 406 | 9.46 | 14.078 | 29 | 737 |
| 541926219 | 10 | 254.00 | 10.96 | 278.50 | 20 | 508 | 12.91 | 19.212 | 29 | 737 |

ARTRAC



Application

The Artrac® hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

Construction Tube

Thermoplastic Alloyed Blend of Polyurethane and PVC (Static Dissipating/Static Conductive)

Cover

Thermoplastic Alloyed Blend of Nitrile, Polyurethane, and PVC (Non-conductive) (Available with Conductive Cover—See Order Code Below.)

Reinforcement

Rigid High-Density PVC Helix

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Design Factor

3:1

ARTRAC

| Part Number | ID | | OD | | WP | | Bend Radius | | Weight | | Vacuum HG | | Notes |
|-------------|-------|--------|-------|--------|-----|------|-------------|-----|--------|-------|-----------|-----|---------------------|
| | in | mm | in | mm | PSI | MPa | in. | mm | lbs/ft | kg/m | in. | mm | |
| 20013527 | 1-1/4 | 31.80 | 1.63 | 41.40 | 45 | 0.31 | 3.0 | 76 | 0.34 | 0.51 | 29 | 737 | Black |
| 20013528 | 1-1/2 | 38.10 | 1.89 | 48.00 | 40 | 0.28 | 3.0 | 76 | 0.40 | 0.60 | 29 | 737 | Black |
| 20013529 | 2 | 50.80 | 2.47 | 62.70 | 40 | 0.28 | 2.5 | 63 | 0.67 | 1.00 | 29 | 737 | Black |
| 20013531 | 2-1/2 | 63.50 | 3.05 | 77.50 | 35 | 0.24 | 4.0 | 101 | 0.87 | 1.29 | 29 | 737 | Black |
| 20013532 | 3 | 76.20 | 3.69 | 93.70 | 30 | 0.21 | 6.0 | 152 | 1.16 | 1.73 | 29 | 737 | Black |
| 20013535 | 4 | 101.60 | 4.81 | 122.20 | 30 | 0.21 | 7.0 | 177 | 2.16 | 3.21 | 29 | 737 | Black |
| 20013539 | 5 | 127.00 | 5.78 | 146.80 | 30 | 0.21 | 8.0 | 203 | 2.60 | 3.87 | 29 | 737 | Black |
| 20013545 | 6 | 152.40 | 7.08 | 179.80 | 25 | 0.17 | 8.0 | 203 | 3.43 | 5.10 | 29 | 737 | Black |
| 20013552 | 8 | 203.20 | 9.22 | 234.20 | 20 | 0.14 | 18.0 | 456 | 5.84 | 8.69 | 29 | 737 | Black |
| 20013554 | 10 | 254.00 | 11.21 | 284.70 | 20 | 0.14 | 36.0 | 912 | 7.96 | 11.85 | 29 | 737 | Black |
| 20762598 | 1-1/2 | 38.10 | 1.89 | 48.00 | 40 | 0.28 | 3.0 | 76 | 0.40 | 0.60 | 29 | 737 | w/ Conductive Cover |
| 20762599 | 2 | 50.80 | 2.47 | 62.70 | 40 | 0.28 | 2.5 | 63 | 0.67 | 1.00 | 29 | 737 | w/ Conductive Cover |
| 20358269 | 3 | 76.20 | 3.69 | 93.70 | 30 | 0.21 | 6.0 | 152 | 1.16 | 1.73 | 29 | 737 | w/ Conductive Cover |
| 20247316 | 4 | 101.60 | 4.81 | 122.20 | 30 | 0.21 | 7.0 | 177 | 2.16 | 3.21 | 29 | 737 | w/ Conductive Cover |
| 20247315 | 6 | 152.40 | 7.08 | 179.80 | 25 | 0.17 | 8.0 | 203 | 3.43 | 5.10 | 29 | 737 | w/ Conductive Cover |



BLACK SOFTWALL SURVIVOR



Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Construction Tube

Survivor compound

Cover

Black SBR synthetic rubber with yellow spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

BLACK SOFTWALL SURVIVOR

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|----|--------|------|--------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20710151 | 4 | 101.60 | 4.69 | 119.17 | 50 | 0.34 | 2.52 | 3.75 |

ARVAC SW



Application

Heavy-duty abrasion-resistant suction hose used for a variety of abrasive material-handling applications, including the transfer of sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries. Static wire for static dissipation.

Construction Tube

Higher-Temperature Urethane

Cover

Static-Dissipating Thermoplastic Alloyed Blend of Nitrile, Polyurethane and PVC

Reinforcement

Rigid High-Density PVC Helix

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Design Factor

3:1

ARVAC SW

| Part Number | ID | | OD | | Bend Radius | | Length | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|-------|--------|-------------|-----|--------|--|-----|------|--------|-------|-----------|-----|
| | in | mm | in | mm | in. | mm | ft | | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20448195 | 1-1/4 | 31.80 | 1.6 | 40.70 | 3 | 76 | 100 | | 45 | 0.31 | 0.35 | 0.52 | 29 | 737 |
| 20448194 | 1-1/2 | 38.10 | 1.87 | 47.40 | 3 | 76 | 100 | | 40 | 0.28 | 0.39 | 0.58 | 29 | 737 |
| 20448193 | 2 | 50.80 | 2.46 | 62.50 | 2.5 | 63 | 100 | | 40 | 0.28 | 0.67 | 0.99 | 29 | 737 |
| 20448192 | 2-1/2 | 63.50 | 3.03 | 77.00 | 4 | 101 | 100 | | 35 | 0.24 | 0.9 | 1.33 | 29 | 737 |
| 20448191 | 3 | 76.20 | 3.6 | 91.50 | 6 | 152 | 100 | | 30 | 0.21 | 1.17 | 1.73 | 29 | 737 |
| 20448190 | 4 | 101.60 | 4.74 | 120.50 | 7 | 177 | 100 | | 30 | 0.21 | 1.97 | 2.91 | 29 | 737 |
| 20447689 | 5 | 127.00 | 5.81 | 147.50 | 8 | 203 | 100 | | 30 | 0.21 | 2.58 | 3.82 | 29 | 737 |
| 20447688 | 6 | 152.40 | 6.89 | 175.00 | 8 | 203 | 100 | | 25 | 0.17 | 3.32 | 4.91 | 29 | 737 |
| 20450354 | 8 | 203.20 | 9.13 | 232.00 | 18 | 456 | 50 | | 20 | 0.14 | 5.66 | 8.38 | 29 | 737 |
| 20460651 | 10 | 254.00 | 11.16 | 283.50 | 36 | 912 | 40 | | 20 | 0.14 | 7.86 | 11.63 | 29 | 737 |

HYDROVATOR



Application

A rugged yet lightweight hose designed exclusively for Hydrovac operations. Plicord® Hydrovator™ from ContiTech combines the best in lightweight design and durability. Chemituf® tube handles the toughest Hydro Excavation jobs. The unique corrugated SBR cover provides superior flexibility in all applications. Hydrovator™ Hose rated for full vacuum. All sizes are rated for full vacuum.

Construction Tube

Black natural rubber combined with a static dissipating Chemituf® liner.

Cover

Static dissipating black SBR with a heavy corrugated profile for high flexibility.

Reinforcement

Double helix spiral steel wire with plies of synth

Temperature Range

-25 to 180

HYDROVATOR

| Part Number | ID | | OD | | Bend Radius | | Weight | |
|-------------|----|--------|-------|--------|-------------|-----|--------|-------|
| | in | mm | in | mm | in. | mm | lbs/ft | kg/m |
| 20435817 | 6 | 152.40 | 6.91 | 175.40 | 12 | 305 | 8.03 | 11.96 |
| 20435818 | 8 | 203.20 | 8.91 | 226.40 | 16 | 406 | 10.00 | 14.88 |
| 20435850 | 10 | 254.00 | 10.96 | 278.50 | 20 | 508 | 13.45 | 20.02 |

Numerous Fittings To Choose From...

When it comes to fittings, there are hundreds, if not thousands of couplers, ferrules, and fittings to choose from. Much more than can be fit into a single catalog! MEP Brothers stocks a large variety of fittings to match with the large variety of hoses and industry demands.

If you are in need of a specific fitting for your hoses, MEP Brothers can help you track down the right fittings and couplings for your hose. If you are unsure what part you need, our expert staff will help you select the appropriate fitting for your specific task.

Note: Due to vendor requirements, some fittings and hoses may require minimum orders.





BLACK SOFTWALL 1/4" TUBE



Application

For the discharge of dry bulk cement from tank truck and in-plant service. Available in 1/8", 3/16", and 1/4" tube gauges

Construction Tube

Chemituf Synthetic Rubber (Static Dissipating / Static Conductive)

Cover

Black SBR synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

BLACK SOFTWALL 1/4" TUBE

| Part Number | ID | | WP | | Weight | |
|-------------|-------|--------|-----|------|--------|------|
| | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20019277 | 4 | 101.60 | 50 | 0.34 | 2.29 | 3.40 |
| 20311113 | 4-1/2 | 114.30 | 50 | 0.34 | 2.65 | 3.94 |
| 20019279 | 5 | 127.00 | 50 | 0.34 | 3.00 | 4.46 |
| 20019280 | 6 | 152.40 | 50 | 0.34 | 3.56 | 5.30 |

BLACK SOFTWALL (1/8")



Application

For the discharge of dry bulk cement from tank truck and in-plant service. Available in 1/8", 3/16", and 1/4" tube gauges

Construction Tube

Chemituf Synthetic Rubber (Static Dissipating / Static Conductive)

Cover

Black SBR synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

BLACK SOFTWALL (1/8")

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|--------|------|--------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20019306 | 3 | 76.20 | 3.40 | 86.30 | 50 | 0.34 | 1.05 | 1.56 |
| 20019309 | 4 | 101.60 | 4.42 | 112.30 | 50 | 0.34 | 1.38 | 2.05 |
| 20046192 | 4-1/2 | 114.30 | 4.94 | 125.40 | 50 | 0.34 | 1.64 | 2.44 |
| 20019315 | 5 | 127.00 | 5.44 | 138.20 | 50 | 0.34 | 1.82 | 2.71 |
| 20019319 | 6 | 152.40 | 6.45 | 163.90 | 50 | 0.34 | 2.25 | 3.35 |

TORRIDAIR



Application

Designed to transfer hot, non-oily air (up to 400°F) from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

Construction Tube

Black, STF (Super Thermo-Flo) EPDM Synthetic Rubber

Cover

Black, Weather-Resistant, STF (Super Thermo-Flo) EPDM Synthetic Rubber (wrapped impression)

Reinforcement

Spiral-plied Synthetic Fabric with Double Wire Helix

Temperature Range

-40°F to 400°F (-40°C to 204°C)

Design Factor

4:1

TORRIDAIR

| | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | |
|-------------|-------|--------|------|--------|--------|-------------|-----|-----|------|--------|-------|-----------|-----|-------|
| Part Number | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | Color |
| 20258052 | 1-1/4 | 31.80 | 1.73 | 44.00 | 100 | 3 | 75 | 100 | 0.52 | 0.66 | 0.980 | 29 | 737 | Black |
| 20020255 | 2 | 50.80 | 2.51 | 63.80 | 100 | 5 | 127 | 100 | 0.52 | 1.06 | 1.580 | 29 | 737 | Black |
| 20020257 | 2-1/2 | 63.50 | 3.00 | 76.20 | 100 | 6 | 152 | 100 | 0.52 | 1.35 | 2.010 | 29 | 737 | Black |
| 20020260 | 3 | 76.20 | 3.53 | 89.70 | 100 | 7 | 178 | 100 | 0.52 | 1.84 | 2.740 | 29 | 737 | Black |
| 20020261 | 4 | 101.60 | 4.60 | 116.80 | 100 | 16 | 400 | 100 | 0.69 | 2.47 | 3.680 | 29 | 737 | Black |
| 20130428 | 6 | 152.40 | 6.70 | 170.00 | 100 | 30 | 750 | 100 | 0.69 | 4.46 | 6.650 | 29 | 737 | Black |

BLACK SOFTWALL SURVIVOR



Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Construction Tube

Survivor compound

Cover

Black SBR synthetic rubber with yellow spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

BLACK SOFTWALL SURVIVOR

| | ID | | OD | | WP | | Weight | |
|-------------|----|--------|------|--------|-----|------|--------|------|
| Part Number | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20710151 | 4 | 101.60 | 4.69 | 119.17 | 50 | 0.34 | 2.52 | 3.75 |



ADVANTAGE



Application

Advantage™ Aircraft Fueling hose is for over- and under-the-wing fueling of commercial and private aircraft. It handles jet fuel and av-gas up to 50% aromatic content. Hose meets EI1529-7th edition, 2014 and N.F.P.A. Bulletin #407 (2017 revision).

Construction Tube

Nitrile Synthetic Rubber

Cover

Black Wingprene® (ORS) Static Dissipating/Static Conductive Synthetic Rubber (wrapped impression)

Reinforcement

Spiral-plied (2) Synthetic Fabric and One Breaker

Temperature Range

-35°F to 200°F (-37°C to 93°C)

Design Factor

4:1

ADVANTAGE

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-------|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20017874 | 1 | 25.40 | 1.55 | 39.40 | 150 | 1.03 | 0.60 | 0.89 |
| 20017880 | 1-1/4 | 31.80 | 1.81 | 46.00 | 150 | 1.03 | 0.72 | 1.07 |
| 20017889 | 1-1/2 | 38.10 | 2.11 | 53.60 | 150 | 1.03 | 0.96 | 1.43 |

JET RANGER



Application

Used in the fueling and defueling* of commercial and private aircraft. Resistant to jet fuel and higher aromatic aviation gasolines. Also for use on hydrant service. Hose meets EI 1529-7th edition, 2014, ISO 1825:2010/C/OMEGA, and N.F.P.A. Bulletin #407 (2017 revision).

Construction Tube

Black Nitrile synthetic rubber

Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber (wrapped finish)

Reinforcement

Spiral-plied (4) synthetic fabric and one nylon br

Temperature Range

-35 to 200

JET RANGER

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|---------|--------|------|--------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20018250 | 1-1/2 | 38.10 | 2.06 | 52.30 | 300 | 2.07 | 0.86 | 1.28 |
| 20046710 | 1-31/32 | 50.00 | 2.57 | 65.30 | 300 | 2.07 | 1.14 | 1.70 |
| 20099968 | 2-1/2 | 63.50 | 3.16 | 80.30 | 300 | 2.07 | 1.53 | 2.28 |
| 20018276 | 3 | 76.20 | 3.64 | 92.50 | 300 | 2.07 | 1.79 | 2.66 |
| 20016044 | 4 | 101.60 | 5.00 | 127.00 | 300 | 2.07 | 3.70 | 5.51 |

WINGCRAFT



Application

For fueling or defueling* commercial and private aircraft. It handles jet fuel and the higher aromatic aviation gasolines. Its high working pressure permits use in fuel cart hydrant service. Hose meets EI 1529-7th edition, 2014 and N.F.P.A. Bulletin #407 (2017 revision).

Construction Tube

Black Nitrile Synthetic Rubber

Cover

Black Wingprene® (ORS) Static Dissipating/Static Conductive Synthetic Rubber

Reinforcement

Spiral-plied Synthetic Fabric

Temperature Range

-35°F to 200°F (-37°C to 93°C)

Design Factor

4:1

WINGCRAFT

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|-------|--------|------|--------|--------------|-----|------|--------|-------|-------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20018118 | 1 | 25.40 | 1.58 | 40.00 | 200 | 300 | 2.07 | 0.65 | 0.970 | Black |
| 20018142 | 1-1/4 | 31.80 | 1.89 | 47.90 | 200 | 300 | 2.07 | 0.85 | 1.260 | Black |
| 20018159 | 1-1/2 | 38.10 | 2.13 | 54.20 | 200 | 300 | 2.07 | 0.99 | 1.470 | Black |
| 20018181 | 2 | 50.80 | 2.67 | 67.90 | 200 | 300 | 2.07 | 1.35 | 2.010 | Black |
| 20018205 | 2-1/2 | 63.50 | 3.22 | 81.80 | 200 | 300 | 2.07 | 1.78 | 2.650 | Black |
| 20018222 | 3 | 76.20 | 3.72 | 94.50 | 200 | 300 | 2.07 | 2.09 | 3.110 | Black |
| 20016776 | 4 | 101.60 | 4.80 | 121.90 | 400 | 300 | 2.07 | 2.89 | 4.300 | Black |

Ready To Go Aircraft Assemblies

Be ready to take off with Aircraft Hose Assemblies.

As a Continental Star Distributor, MEP Brothers strives to make sure we are capable of handling every hose assembly order in a quick and timely manner. In order to maintain our high quality of standards, MEP Brothers maintains a stock of aircraft fueling hoses and fittings.

With the maintained stock carried by MEP Brothers, your hose assembly order can be built, tested and ready to ship within a day. As with all hoses, Aircraft assemblies built at MEP Brothers undergo our rigorous safety verification and testing to ensure their viability and reliability when deployed.

For more information about the Ready To Go Aircraft Assemblies at MEP Brothers, contact your sales representative today.





BC MARINA



Application

BC Marina is for dispensing gasoline to pleasure craft and commercial boats at fresh and salt water marinas, compatible with fuels up to E10 and B5. This hose is UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Green Chemivic™ synthetic rubber (ORS) (nonmarking)

Reinforcement

(2) braided synthetic yarn with static wire

Temperature Range

-40°C to 60°C

BC MARINA

| Part Number | ID | | OD | | WP | | Weight | |
|-------------|-----|-------|------|-------|-----|------|--------|------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m |
| 20021839 | 3/4 | 19.10 | 1.19 | 30.20 | 50 | 0.34 | 0.38 | 0.57 |
| 20021852 | 1 | 25.40 | 1.50 | 38.10 | 50 | 0.34 | 0.57 | 0.85 |

BC COLD FLEX



Application

BC Cold Flex is a premium gas pump hose for use in extremely cold environments. This hose remains flexible where temperatures of -65°F (-54°C) are encountered. BC Cold Flex is UL 330 and CUL approved, and is the first UL approved cold temperature dispensing hose. Compatible with fuels up to E10 and B5.

Construction Tube

Low-Temp Synthetic Rubber

Cover

Low-Temp Synthetic Rubber (Wrapped Finish)

Reinforcement

Braided Synthetic Yarn with Anti-Static Wire

Temperature Range

-65°F to 140°F (-54°C to 60°C)

BC COLD FLEX

| Part Number | ID | | OD | | WP | | Weight | | Color |
|-------------|-----|-------|------|-------|-----|------|--------|------|-------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | |
| 20195843 | 3/4 | 19.10 | 1.13 | 28.70 | 50 | 0.34 | 0.33 | 0.49 | Black |
| 20195844 | 1 | 25.40 | 1.52 | 38.60 | 50 | 0.34 | 0.61 | 0.91 | Black |

FLEXSTEEL FUTURA



Application

Flexsteel® Futura™ with Futurin™ cover resists cracking and fading, designed to dispense a wide range of fuels, up to E10 and B5, with extreme durability. The wire braid construction provides excellent kink resistance, low computer creep and long service life. UL 330 and CUL approved.

Construction Tube

Nitrile Synthetic Rubber (ORS)

Cover

Futurin™ Synthetic Rubber (ORS)

Reinforcement

Wire braid

Temperature Range

-40°F to 140°F (-40°C to 60°C)

FLEXSTEEL FUTURA

| | ID | OD | Length | WP | Weight | | | | | | |
|-------------|-----|-------|--------|-------|--------|-----|------|--------|------|--------|---------------------------|
| Part Number | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | Color | Notes |
| 20022028 | 5/8 | 15.90 | 1.00 | 25.40 | 9' | 50 | 0.34 | 0.40 | 0.60 | Black | Male x Male Swivel |
| 20021938 | 3/4 | 19.10 | 1.13 | 28.70 | 9' | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20021980 | 1 | 25.40 | 1.38 | 35.10 | 8' | 50 | 0.34 | 0.61 | 0.91 | Black | Male x Male |
| 20022029 | 5/8 | 15.90 | 1.00 | 25.40 | 9' | 50 | 0.34 | 0.40 | 0.60 | Black | Male Swivel x Male Swivel |
| 20021937 | 3/4 | 19.10 | 1.13 | 28.70 | 8' | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20021965 | 3/4 | 19.10 | 1.13 | 28.70 | 8" | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20021991 | 1 | 25.40 | 1.38 | 35.10 | 20' | 50 | 0.34 | 0.61 | 0.91 | Black | Male x Male |
| 20021982 | 1 | 25.40 | 1.38 | 35.10 | 10' | 50 | 0.34 | 0.61 | 0.91 | Black | Male x Male |
| 20022089 | 3/4 | 19.10 | 1.13 | 28.70 | 8' 6" | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male Swivel |
| 20021984 | 1 | 25.40 | 1.38 | 35.10 | 12' | 50 | 0.34 | 0.61 | 0.91 | Black | Male x Male |
| 20022039 | 5/8 | 15.90 | 1.00 | 25.40 | 14' | 50 | 0.34 | 0.40 | 0.60 | Black | Male Swivel x Male Swivel |
| 20021926 | 5/8 | 15.90 | 1.00 | 25.40 | 8" | 50 | 0.34 | 0.40 | 0.60 | Black | Male x Male |
| 20021927 | 5/8 | 15.90 | 1.00 | 25.40 | 9" | 50 | 0.34 | 0.40 | 0.60 | Black | Male x Male |
| 20655291 | 3/4 | 19.10 | 1.13 | 28.70 | 45' | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20022068 | 3/4 | 19.10 | 1.13 | 28.70 | 9' | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male Swivel |
| 20022010 | 1 | 25.40 | 1.38 | 35.10 | 8" | 50 | 0.34 | 0.61 | 0.91 | Black | Male x Male |
| 20022118 | 3/4 | 19.10 | 1.13 | 28.70 | 9' | 50 | 0.34 | 0.45 | 0.67 | Green | Male x Male |
| 20021962 | 3/4 | 19.10 | 1.13 | 28.70 | 8' 6" | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20021948 | 3/4 | 19.10 | 1.13 | 28.70 | 20' | 50 | 0.34 | 0.45 | 0.67 | Black | Male x Male |
| 20113260 | 3/4 | 19.10 | 1.13 | 28.70 | 8' 6" | 50 | 0.34 | 0.45 | 0.67 | Black | Male Swivel x Male Swivel |
| 20754404 | 3/4 | 19.10 | 1.13 | 28.70 | 9' | 50 | 0.34 | 0.45 | 0.67 | Blue | Male x Male |
| 20024755 | 5/8 | 15.90 | 1.00 | 25.40 | 8" | 50 | 0.34 | 0.40 | 0.60 | Blue | Male x Male |
| 20175325 | 3/4 | 19.10 | 1.13 | 28.70 | 10' | 50 | 0.34 | 0.45 | 0.67 | Blue | Male x Male |
| 20024783 | 5/8 | 15.90 | 1.00 | 25.40 | 8" | 50 | 0.34 | 0.40 | 0.60 | Yellow | Male x Male |
| 20113657 | 3/4 | 19.10 | 1.13 | 28.70 | 10' | 50 | 0.34 | 0.45 | 0.67 | Yellow | Male x Male |
| 20099746 | 3/4 | 19.10 | 1.13 | 28.70 | 9' | 50 | 0.34 | 0.45 | 0.67 | Yellow | Male x Male |
| 20022147 | 5/8 | 15.90 | 1.00 | 25.40 | 14' | 50 | 0.34 | 0.40 | 0.60 | Red | Male x Male |
| 20297758 | 3/4 | 19.10 | 1.13 | 28.70 | 8" | 50 | 0.34 | 0.45 | 0.67 | Red | Male x Male |
| 20022151 | 3/4 | 19.10 | 1.13 | 28.70 | 10' | 50 | 0.34 | 0.45 | 0.67 | Red | Male x Male |
| 20030066 | 3/4 | 19.10 | 1.13 | 28.70 | 4' | 50 | 0.34 | 0.45 | 0.67 | Green | Male x Male Swivel |
| 20046211 | 1 | 25.40 | 1.38 | 35.10 | 10' | 50 | 0.34 | 0.61 | 0.91 | Green | Male x Male Swivel |
| 20287188 | 3/4 | 19.10 | 1.13 | 28.70 | 5' | 50 | 0.34 | 0.45 | 0.67 | Green | Male x Male |



ARCTIC EXTREMEFLEX



Application

An extremely flexible and lightweight drop hose for transfer of petroleum-based products under suction, low-pressure discharge or gravity flow.

Construction Tube

Black Nitrile, ARPM Class A (High Oil Resistance)

Cover

Corrugated Black Wingprene® Synthetic Rubber (wrapped impression) with blue spiral stripe or corrugated blue Wingprene® Synthetic Rubber (wrapped impression) with red spiral stripe.

Reinforcement

Spiral-plied Synthetic Fabric with Double Wire Hel

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Design Factor

4:1

ARCTIC EXTREMEFLEX

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|-------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 543807032 | 1 | 25.40 | 1.46 | 37.20 | 1.0 | 25 | 150 | 1.03 | 0.57 | 0.848 | 29 | 708 |
| 543807040 | 1-1/4 | 31.80 | 1.69 | 42.90 | 1.3 | 33 | 150 | 1.03 | 0.66 | 0.982 | 29 | 708 |
| 543807048 | 1-1/2 | 38.10 | 1.94 | 49.20 | 1.5 | 38 | 150 | 1.03 | 0.76 | 1.131 | 29 | 708 |
| 543807064 | 2 | 50.80 | 2.50 | 63.50 | 2.0 | 51 | 150 | 1.03 | 1.12 | 1.667 | 29 | 708 |
| 543807080 | 2-1/2 | 63.50 | 3.00 | 76.30 | 2.5 | 64 | 150 | 1.03 | 1.42 | 2.113 | 29 | 708 |
| 543807107 | 3 | 76.20 | 3.50 | 89.00 | 3.0 | 76 | 150 | 1.03 | 1.68 | 2.500 | 29 | 708 |
| 543807123 | 4 | 101.60 | 4.55 | 115.60 | 4.0 | 102 | 150 | 1.03 | 2.43 | 3.616 | 29 | 708 |

ARCTIC FLEXWING



Application

Arctic Flexwing® is for use in low-temperature operations for transferring gasoline, oil and other petroleum products.

Construction Tube

Ultra-low Temperature Oil Resistant Synthetic Rubber ARPM Class A (High Oil Resistance)

Cover

Smooth Blue Ultra-low Temperature Synthetic Rubber ARPM Class A (High Oil Resistance) with Red Spiral Stripe (Wrapped Finish)

Reinforcement

Spiral-plied Synthetic Fabric with Wire Helix

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Design Factor

4:1

ARCTIC FLEXWING

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|--------|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20017996 | 1-1/4 | 31.80 | 1.73 | 43.90 | 3.00 | 80.00 | 150 | 1.03 | 0.66 | 0.98 | 29 | 737 |
| 20017997 | 1-1/2 | 38.10 | 1.98 | 50.30 | 4.00 | 102.00 | 150 | 1.03 | 0.82 | 1.22 | 29 | 737 |
| 20018001 | 2 | 50.80 | 2.50 | 63.50 | 5.00 | 127.00 | 150 | 1.03 | 1.07 | 1.59 | 29 | 737 |
| 20018002 | 2-1/2 | 63.50 | 3.09 | 78.50 | 6.00 | 152.00 | 150 | 1.03 | 1.64 | 2.44 | 29 | 737 |
| 20018004 | 3 | 76.20 | 3.58 | 90.90 | 7.00 | 178.00 | 150 | 1.03 | 1.92 | 2.86 | 29 | 737 |
| 20018005 | 4 | 101.60 | 4.70 | 119.40 | 10.00 | 254.00 | 150 | 1.03 | 2.88 | 4.29 | 29 | 737 |

BLUE LOW TEMP FUEL OIL DELIVERY



Application

The new and improved Low Temperature Fuel Oil Delivery Hose is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial, and industrial service designed to remain flexible in cold temperatures and provide superior oil resistance. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Construction Tube

Nitrile Synthetic Rubber (ORS)

Cover

Synthetic Rubber (ORS)

Reinforcement

2 Braid Textile with Static Wire

Temperature Range

-40°F to 140°F (-40°C to 60°C)

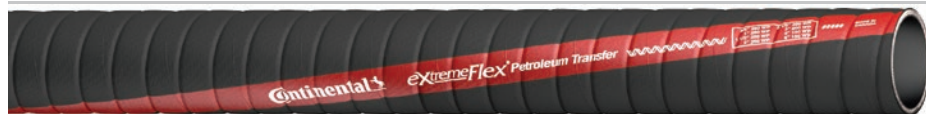
Design Factor

4:1

BLUE LOW TEMP FUEL OIL DELIVERY

| Part Number | ID | | Length | Weight | | PSI | Stocked | Color |
|-------------|-------|-------|--------|--------|------|-----|---------|-------|
| | in | mm | ft | lbs/ft | kg/m | | | |
| 20031896 | 1-1/4 | 31.80 | 150 | 0.65 | 0.97 | 250 | Yes | Blue |
| 20031898 | 1-3/8 | 34.90 | 150 | 0.70 | 1.04 | 250 | Yes | Blue |
| 20750635 | 1-1/2 | 38.10 | 175 | 0.92 | 1.37 | 250 | 2500' | Blue |

EXTREMEFLEX PETROLEUM



Application

This hose is an extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum-based products with up to 50% aromatic content. It has a corrugated construction for lower drag coefficient and superior abrasion resistance.

Construction Tube

Nitrile Synthetic Rubber (ARPM Class A (High Oil Resistance))

Cover

Chemivac Synthetic Rubber (Corrugated)

Reinforcement

Spiral-Plid Synthetic Fabric with wire helix

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Design Factor

4:1

EXTREMEFLEX PETROLEUM

| Part Number | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20459042 | 3/4 | 19.10 | 1.20 | 30.50 | 0.75 | 19 | 250 | 1.72 | 0.44 | 0.65 | 29 | 737 |
| 20459043 | 1 | 25.40 | 1.45 | 36.80 | 1.00 | 25 | 250 | 1.72 | 0.55 | 0.81 | 29 | 737 |
| 20592031 | 1-1/4 | 31.80 | 1.68 | 42.60 | 1.25 | 32 | 250 | 1.72 | 0.65 | 0.96 | 29 | 737 |
| 20459044 | 1-1/2 | 38.10 | 1.91 | 48.50 | 1.50 | 38 | 250 | 1.72 | 0.73 | 1.08 | 29 | 737 |
| 20459045 | 2 | 50.80 | 2.43 | 61.80 | 2.00 | 51 | 250 | 1.72 | 0.96 | 1.43 | 29 | 737 |
| 20459046 | 2-1/2 | 63.50 | 3.00 | 76.10 | 2.50 | 64 | 200 | 1.37 | 1.41 | 2.10 | 29 | 737 |
| 20459047 | 3 | 76.20 | 3.50 | 88.80 | 3.00 | 76 | 200 | 1.37 | 1.69 | 2.51 | 29 | 737 |
| 20459048 | 4 | 101.60 | 4.56 | 115.70 | 4.00 | 101 | 150 | 1.03 | 2.42 | 3.60 | 29 | 737 |
| 20546328 | 6 | 152.40 | 6.62 | 168.40 | 6.00 | 146 | 150 | 1.03 | 4.43 | 6.59 | 29 | 737 |



FLEXWING VERSAFUEL



Application

For use in tank truck and in-plant operation to transfer diesel, biodiesel blends, B-100, ethanol blends, gasoline, oil and petroleum base products up to 60% aromatic content.

Construction Tube

Synthetic rubber (static dissipating)

Cover

Black synthetic rubber with excellent resistance to biodiesel, ethanol, oil/petroleum products and abrasion.

Reinforcement

Spiral-plied synthetic fabric with helix wire

Temperature Range

-30 to 180

FLEXWING VERSAFUEL

| | ID | | OD | | Bend Radius | | WP | | Weight | | Vacuum HG | |
|-------------|-------|--------|------|--------|-------------|-----|-----|------|--------|------|-----------|-----|
| Part Number | in | mm | in | mm | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm |
| 20339606 | 1 | 25.40 | 1.50 | 38.10 | 2 | 50 | 150 | 1.03 | 0.59 | 0.88 | 29 | 737 |
| 20339625 | 1-1/4 | 31.80 | 1.77 | 44.80 | 3 | 75 | 150 | 1.03 | 0.74 | 1.10 | 29 | 737 |
| 20339626 | 1-1/2 | 38.10 | 2.03 | 51.70 | 4 | 100 | 150 | 1.03 | 0.92 | 1.37 | 29 | 737 |
| 20339628 | 2 | 50.80 | 2.55 | 64.90 | 5 | 125 | 150 | 1.03 | 1.21 | 1.80 | 29 | 737 |
| 20339627 | 2-1/2 | 63.50 | 3.07 | 77.90 | 6 | 150 | 150 | 1.03 | 1.56 | 2.32 | 29 | 737 |
| 20339629 | 3 | 76.20 | 3.58 | 91.00 | 7 | 175 | 150 | 1.03 | 1.94 | 2.89 | 29 | 737 |
| 20339650 | 4 | 101.60 | 4.60 | 117.00 | 10 | 200 | 150 | 1.03 | 2.53 | 3.77 | 29 | 737 |

INFINITY FUEL DROP HD



Application

Infinity Fuel Drop HD is constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, Infinity™ HD (Heavy Duty) is designed for higher working pressure applications (150 PSI). It is suitable in gravity flow or medium suction at ambient temperature. Designed to transfer bio-diesel and ethanol blends, gasoline and other petroleum products with an aromatic content of 60% or less.

Construction Tube

Black Nitrile Synthetic Rubber (Static Dissipating)

Cover

Black Chemivoc® Synthetic Rubber with Double Orange PVC Outer Helix with Static Wire

Reinforcement

Synthetic Fabric Plies

Temperature Range

-30F to 160F (-34°C to 71°C)

Design Factor

4:1

INFINITY FUEL DROP HD

| | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | |
|-------------|----|--------|------|--------|--------|-------------|--------|-----|------|--------|------|-----------|--------|-----------------------------|
| Part Number | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | Color |
| 20439969 | 2 | 50.80 | 2.78 | 70.50 | 100 | 2.50 | 63.60 | 150 | 1.03 | 1.01 | 1.50 | 23.00 | 584.00 | Black / Double Orange Helix |
| 20439980 | 3 | 76.20 | 3.78 | 96.30 | 100 | 3.50 | 89.00 | 150 | 1.03 | 1.51 | 2.25 | 23.00 | 584.00 | Black / Double Orange Helix |
| 20439981 | 4 | 101.60 | 4.78 | 122.30 | 100 | 4.50 | 114.30 | 150 | 1.03 | 2.08 | 3.09 | 23.00 | 584.00 | Black / Double Orange Helix |

INFINITY FUEL DROP



Application

Infinity Fuel Drop Hose is constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, it is designed to transfer bio-diesel and ethanol blends, gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23° Hg) at ambient temperature and with an aromatic content of 60% or less.

Construction Tube

Black Nitrile Synthetic Rubber (Static Dissipating)

Cover

Black Chemivic™ Synthetic Rubber with Orange & Green PVC Outer Helix with Static Wire

Reinforcement

Synthetic Fabric Plies

Temperature Range

-30°F to 160°F (-34°C to 71°C)

Design Factor

4:1

INFINITY FUEL DROP

| | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | |
|-------------|----|--------|------|--------|--------|-------------|--------|-----|------|--------|-------|-----------|--------|------------------------------|
| Part Number | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | Color |
| 20414700 | 2 | 50.80 | 2.78 | 70.50 | 100 | 2.00 | 51.00 | 150 | 1.03 | 1.02 | 1.518 | 23.00 | 584.00 | Black / Orange & Green Helix |
| 20414701 | 3 | 76.20 | 3.78 | 95.90 | 100 | 3.00 | 76.00 | 100 | 0.69 | 1.46 | 2.173 | 23.00 | 584.00 | Black / Orange & Green Helix |
| 20414702 | 4 | 101.60 | 4.78 | 121.50 | 100 | 4.00 | 102.00 | 75 | 0.52 | 1.90 | 2.828 | 23.00 | 584.00 | Black / Orange & Green Helix |

PYROFLEX HOT TAR & ASPHALT II



Application

For the transfer of high temperature petroleum-based materials such as tar, asphalt and hot oils. It is suitable for suction and discharge service on tank trucks, tank cars or at bulk stations. Heat resistant tube and Flexten reinforcement. (Hot oils only rated to 200°F)

Construction Tube

Black Nitrile (Special Heat Resistant) Synthetic Rubber ARPM Class A (High Oil Resistance)

Cover

Black Wingprene® Synthetic Rubber ARPM Class A (High Oil Resistance) with Spiral Red Stripe

Reinforcement

Spiral-plied Flexten® with Wire Helix

Temperature Range

-25°F to 350°F (-32°C to 177°C)

Design Factor

4:1

PYROFLEX HOT TAR & ASPHALT II

| | ID | | OD | | Length | Bend Radius | | WP | | Weight | | Vacuum HG | | |
|-------------|-------|--------|------|--------|--------|-------------|-----|-----|------|--------|-------|-----------|-----|-------|
| Part Number | in | mm | in | mm | ft | in. | mm | PSI | MPa | lbs/ft | kg/m | in. | mm | Color |
| 20017573 | 1-1/2 | 38.10 | 2.08 | 52.80 | 100 | 4 | 102 | 150 | 1.03 | 1.04 | 1.550 | 29 | 737 | Black |
| 20017574 | 2 | 50.80 | 2.60 | 66.00 | 100 | 5 | 127 | 150 | 1.03 | 1.33 | 1.980 | 29 | 737 | Black |
| 20046059 | 2-1/2 | 63.50 | 3.09 | 78.60 | 100 | 6 | 152 | 150 | 1.03 | 1.67 | 2.490 | 29 | 737 | Black |
| 20017578 | 3 | 76.20 | 3.65 | 92.80 | 100 | 7 | 178 | 150 | 1.03 | 2.23 | 3.320 | 29 | 737 | Black |
| 20017580 | 4 | 101.60 | 4.68 | 118.80 | 100 | 10 | 254 | 150 | 1.03 | 2.91 | 4.340 | 29 | 737 | Black |



REDWING FUEL OIL



Application

Redwing® Fuel Oil is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial and industrial service. Redwing Fuel Oil has two textile braids. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Construction Tube

Nitrile Synthetic Rubber (ORS)

Cover

Red Chemivic™ Synthetic Rubber (Smooth Finish) (ORS)

Reinforcement

(2) Braided Synthetic Yarn

Temperature Range

-40°F to 140°F (-40°C to 60°C)

Design Factor

4:1

REDWING FUEL OIL

| Part Number | ID | | OD | | Length | WP | | Weight | | Color |
|-------------|-------|-------|------|-------|--------|-----|------|--------|-------|-------|
| | in | mm | in | mm | ft | PSI | MPa | lbs/ft | kg/m | |
| 20021667 | 1 | 25.40 | 1.50 | 38.10 | 100 | 250 | 1.72 | 0.57 | 0.850 | Red |
| 20021681 | 1-1/4 | 31.80 | 1.80 | 45.70 | 100 | 250 | 1.72 | 0.65 | 0.970 | Red |
| 20021708 | 1-3/8 | 34.90 | 1.88 | 47.80 | 100 | 250 | 1.72 | 0.70 | 1.040 | Red |
| 20021735 | 1-1/2 | 38.10 | 2.10 | 53.30 | 100 | 150 | 1.03 | 0.92 | 1.370 | Red |

UL Hose Assemblies

MEP Brothers offers UL Approved hose assemblies for flammable liquids. The high standard for UL certification ensures that the hose assemblies that you receive from MEP Brothers are built to an international standard of safety that is recognized both in Canada and the United States of America.

MEP Brothers manufactures all of its UL approved hose assemblies in-house, to allow you the customization of length and approved ends that you require for your application. MEP Brothers crimps then tests all UL hoses for optimal confirmation that

Underwriter Laboratories, or better known as UL, is a scientific company known worldwide for their dedication to protecting you, your workplace, and the general public from improperly created hoses and other products. UL is well known throughout their over 125 year history, since its inception in 1894.

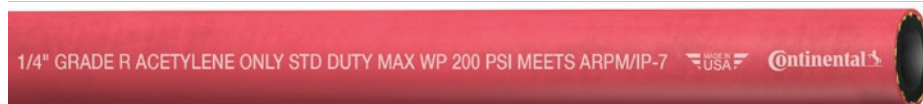
MEP Brothers offers the following hoses with UL certification. All of the hoses offered can be outfitted with any combination of Male NPT or Male Swivel NPT fittings.

- Flexsteel Futura
- BC Cold Flex
- BC Marina

For more information about the UL hose program at MEP Brothers, contact your sales representative today.



SINGLE LINE WELDING (GRADE R)


Application

For welding service. Meets ARPM IP-7 standard for Grade R welding hose.

Construction Tube

EPDM Synthetic Rubber

Cover

EPDM Synthetic Rubber Ribbed Surface

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 120°F (-40°C to 49°C)

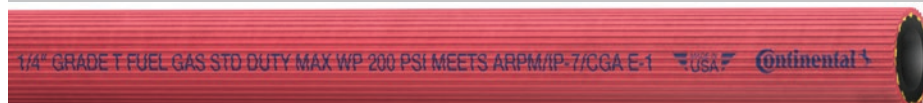
Design Factor

4:1

SINGLE LINE WELDING (GRADE R)

| Part Number | ID | | OD | | WP | | Weight | | Color |
|-------------|------|------|------|-------|-----|------|--------|-------|-------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | |
| 20027257 | 3/16 | 4.80 | 0.44 | 11.10 | 200 | 1.38 | 0.07 | 0.100 | Red |
| 20027276 | 3/16 | 4.80 | 0.44 | 11.10 | 200 | 1.38 | 0.07 | 0.100 | Green |
| 20027261 | 1/4 | 6.40 | 0.53 | 13.50 | 200 | 1.38 | 0.10 | 0.150 | Red |
| 20027280 | 1/4 | 6.40 | 0.53 | 13.50 | 200 | 1.38 | 0.10 | 0.150 | Green |
| 20027267 | 5/16 | 7.90 | 0.60 | 15.10 | 200 | 1.38 | 0.12 | 0.180 | Red |
| 20027292 | 5/16 | 7.90 | 0.60 | 15.10 | 200 | 1.38 | 0.12 | 0.180 | Green |
| 20027271 | 3/8 | 9.53 | 0.66 | 16.70 | 200 | 1.38 | 0.14 | 0.210 | Red |
| 20027295 | 3/8 | 9.53 | 0.66 | 16.70 | 200 | 1.38 | 0.14 | 0.210 | Green |

SINGLE LINE WELDING (GRADE T)


Application

For welding service. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Wingprene® Synthetic Rubber Compound Compatible with all Common Welding Fuel Gases

Cover

Chemivic™ Synthetic Rubber Ribbed Surface

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 120°F (-40°C to 49°C)

Design Factor

4:1

SINGLE LINE WELDING (GRADE T)

| Part Number | ID | | OD | | WP | | Weight | | Color |
|-------------|------|------|------|-------|-----|------|--------|------|-----------------|
| | in | mm | in | mm | PSI | MPa | lbs/ft | kg/m | |
| 20685102 | 3/16 | 4.80 | 0.44 | 11.10 | 200 | 1.38 | 0.08 | 0.12 | Red (Acetylene) |
| 20027506 | 1/4 | 6.40 | 0.53 | 13.50 | 200 | 1.38 | 0.10 | 0.15 | Red (Acetylene) |
| 20683454 | 1/4 | 6.40 | 0.53 | 13.50 | 200 | 1.38 | 0.10 | 0.15 | Green (Oxygen) |
| 20309892 | 5/16 | 7.90 | 0.60 | 15.10 | 200 | 1.38 | 0.12 | 0.18 | Red (Acetylene) |
| 20308955 | 5/16 | 7.90 | 0.60 | 15.10 | 200 | 1.38 | 0.12 | 0.18 | Green (Oxygen) |
| 20027510 | 3/8 | 9.53 | 0.66 | 16.70 | 200 | 1.38 | 0.14 | 0.21 | Red (Acetylene) |
| 20027514 | 3/8 | 9.53 | 0.66 | 16.70 | 200 | 1.38 | 0.14 | 0.21 | Green (Oxygen) |
| | 3/16 | 4.80 | 0.44 | 11.1 | 200 | 1.38 | 0.08 | 0.12 | Green (Oxygen) |



TWIN LINE WELDING GRADE T READY 2 GO



Application

For welding service, compatible with all common welding fuel gases. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Polychloroprene Synthetic Rubber

Cover

Chemivac Synthetic Rubber

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 120°F (-40°C to 49°C)

Design Factor

4:1

TWIN LINE WELDING GRADE T READY 2 GO

| Part Number | ID | | OD | | Length ft | WP | | Color | Notes |
|-------------|-----|------|------|-------|--------------|-----|------|-------------|-------------------|
| | in | mm | in | mm | | PSI | MPa | | |
| 20027454 | 1/4 | 6.40 | 0.53 | 13.50 | 100 | 200 | 1.38 | Red / Green | BB Style Fittings |
| 20027497 | 3/8 | 9.53 | 0.66 | 16.80 | 100 | 200 | 1.38 | Red / Green | BB Style Fittings |

TWIN-LINE WELDING GRADE R READY 2 GO



Application

For welding service, Compatible with Oxygen & Acetylene Gases. Meets ARPM IP-7 standard for Grade RM welding hose. Non-conductive.

Construction Tube

Polychloroprene Synthetic Rubber

Cover

Chemivac Synthetic Rubber

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 120°F (-40°C to 49°C)

Design Factor

4:1

TWIN-LINE WELDING GRADE R READY 2 GO

| Part Number | ID | | OD | | Length ft | WP | | Color | Notes |
|-------------|-----|------|------|-------|--------------|-----|------|-------------|-------------------|
| | in | mm | in | mm | | PSI | MPa | | |
| 20027153 | 1/4 | 6.40 | 0.53 | 13.50 | 100 | 200 | 1.38 | Red / Green | BB Style Fittings |

TWIN-LINE WELDING GRADE T - TYPE VD



Application

For welding service, compatible with all common welding fuel gases. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Polychloroprene Synthetic Rubber

Cover

Chemivac Synthetic Rubber

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 120°F (-40°C to 49°C)

Design Factor

4:1

TWIN-LINE WELDING GRADE T - TYPE VD

| Part Number | ID | | OD | | Length ft | WP | | Weight | | Color |
|-------------|------|------|------|-------|--------------|-----|------|--------|-------|-----------|
| | in | mm | in | mm | | PSI | MPa | lbs/ft | kg/m | |
| 20027443 | 3/16 | 4.80 | 0.44 | 11.20 | 500 | 200 | 1.38 | 0.13 | 0.190 | Red/Green |
| 20027465 | 1/4 | 6.40 | 0.53 | 13.50 | 500 | 200 | 1.38 | 0.18 | 0.270 | Red/Green |
| 20027480 | 5/16 | 7.90 | 0.59 | 15.00 | 500 | 200 | 1.38 | 0.22 | 0.330 | Red/Green |
| 20027498 | 3/8 | 9.53 | 0.66 | 16.80 | 600 | 200 | 1.38 | 0.26 | 0.390 | Red/Green |

Temperature De-Rating Chart

When should 500 psi. be 320 psi? When it's hot!

The effect of elevated temperature on any hose system is significant and often overlooked. Since the lay line of most hoses indicates the maximum WP and the maximum temperature, it can be assumed the hose assembly will achieve both at the same time. Hot hoses get soft and are more pliable, hampering the ability of the attachment to hold the couplings securely on the hose. Since Campbell Fitting's pressure ratings are established by testing at 70F, we established a separate pressure de-rating chart for elevated temperatures.

| Hose Type | 70° | 90° | 150° | 200° | 250° | 300° | 350° | 400° | 450° | 500° |
|-------------------|-----|------|------|------|------|------|------|------|------|------|
| Steam | 1.0 | 0.95 | 0.81 | 0.68 | 0.56 | 0.44 | 0.32 | 0.20 | 0.08 | N/R |
| Hot Tar & Asphalt | 1.0 | 0.95 | 0.81 | 0.68 | 0.56 | 0.44 | 0.32 | 0.20 | 0.08 | N/R |
| PVC | 1.0 | 0.82 | 0.30 | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| Rubber | 1.0 | 0.91 | 0.64 | 0.42 | 0.20 | N/R | N/R | N/R | N/R | N/R |
| Chemical | 1.0 | 0.91 | 0.64 | 0.42 | 0.20 | N/R | N/R | N/R | N/R | N/R |
| Air | 1.0 | 0.91 | 0.64 | 0.42 | 0.20 | N/R | N/R | N/R | N/R | N/R |
| Soft | 1.0 | 0.91 | 0.64 | 0.42 | 0.20 | N/R | N/R | N/R | N/R | N/R |

Coupling Selection Guide

50

From the Selection Guide below, choose an appropriate coupling based on the hose type and application working pressure.

NOTE: The data below is based on years of hydrostatic testing. All tests are performed to the ASTM D380 standard. We employ a safety factor based on the Rubber Manufacturers Association (RMA) recommendations of 4x working pressure (WP) for most hoses with the exception of 3x for water up to 150 psi., 5x for LP gas and 10x for steam. This means that any hose with a 4x safety factor is tested to 4000 psi., or beyond, in order to establish a 1000 psi. rating.

| Hose System Components | | | Hose Size & Maximum Working Pressure @ 70°F | | | | | | | | | | | | |
|---|----------------|------------------------|---|------|------|--------|--------|------------------|--------|------------------|------------------|------------------|-----------------|-----|-----|
| Fitting/Coupling | Attachment | Hose Type ² | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 6" | 8" | 10" | 12" |
| Combination Nipple | Short Sleeve | Rubber | 400 | 350 | 300 | 275 | 250 | 225 | 225 | 225 | 175 | 175 | 150 | 125 | 100 |
| Combination Nipple | Short Sleeve | Chemical | 200 | 200 | 200 | 140 | 130 | 120 | 110 | 100 | 50 | - | - | - | - |
| Combination Nipple | Short Sleeve | PVC | 125 | 125 | 100 | 90 | 85 | 65 | 60 | 55 | 40 | 30 | 20 | - | - |
| Pin Lug Coupling | Short Sleeve | Rubber | - | - | - | 275 | 250 | 225 | 210 | 200 | 175 | 150 | 100 | - | - |
| Pin Lug Coupling | Short Sleeve | PVC | - | - | - | 90 | 85 | 65 | 60 | 55 | 40 | 30 | 20 | - | - |
| Ball & Socket Coupling ^{3,6} | Short Sleeve | Rubber | - | - | - | - | - | 300 ³ | - | 250 ³ | 225 ³ | 140 ³ | 60 ³ | - | - |
| Ball & Socket Coupling ^{3,6} | Short Sleeve | PVC | - | - | - | - | - | 170 ³ | - | 140 ³ | 100 ³ | 80 ³ | 50 ³ | - | - |
| Crimpnology Nipple | Ferrule | Chem/Rubber | - | - | 500 | 350 | 325 | 300 | 275 | 250 | 250 | 225 | 175 | - | - |
| Crimpnology Nipple | Ferrule | Soft | - | - | 200 | 175 | 150 | 150 | 125 | 100 | 75 | 50 | - | - | - |
| FRAC Crimpnology Nipple | Ferrule | Rubber | - | - | - | - | - | - | - | - | 400 | - | - | - | - |
| Long Shank Nipple | Long Ferrule | Rubber | - | - | - | - | 1000 | 1000 | 650 | 600 | 500 | - | - | - | - |
| 206 Hose Union | Long Ferrule | Rubber | - | - | - | - | - | - | - | - | 500 | - | - | - | - |
| Crimpnology Flange (Steel) ⁴ | Ferrule | Chem/Rubber | - | - | - | - | 285 | 285 | 275 | 250 | 250 | 225 | - | - | - |
| Crimpnology Flange (SS) ⁴ | Ferrule | Chem/Rubber | - | - | - | - | 230 | 230 | 230 | 230 | 230 | 225 | - | - | - |
| Campbell Cobra Cam & Groove (SS) ⁵ | Ferrule | Chem/Rubber | - | - | 250 | - | 250 | 250 | 150 | 150 | 100 | - | - | - | - |
| Campbell Cobra Cam & Groove (Alum) ⁵ | Ferrule | Chem/Rubber | - | - | - | - | 250 | 200 | 150 | 125 | 75 | - | - | - | - |
| Viton Ground Joint Coupling | Staked Ferrule | Steam | 1250 | 1250 | 1250 | - | - | - | - | - | - | - | - | - | - |
| Viton Ground Joint/Air Hammer Cplg | Long Ferrule | Rubber | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 650 | 500 | 400 | - | - | - | - |
| Male Stem | Long Ferrule | Rubber | 000 | 1000 | 1000 | 1000 | 1000 | 1000 | 650 | 500 | 400 | - | - | - | - |
| Male Stem | Staked Ferrule | Steam | 1250 | 1250 | 1250 | - | - | - | - | - | - | - | - | - | - |
| Viton Ground Joint/Air Hammer Cplg | U-Bolt Clamp | Rubber/Steam | 1500 | 1250 | 1250 | 1250 | 1250 | 1250 | 800 | 500 | 500 | - | - | - | - |
| Male Stem and Mender | U-Bolt Clamp | Rubber/Steam | 1500 | 1250 | 1250 | 1250 | 1250 | 1250 | 800 | 500 | 500 | - | - | - | - |
| UniversaLock ⁶ | Ferrule | Air | 300 | 300 | 300 | - | - | - | - | - | - | - | - | - | - |
| UniversaLock ⁶ | Bolt Clamp | Air | 150 | 150 | 150 | - | - | - | - | - | - | - | - | - | - |
| Universal ⁶ | Ferrule | Air | 150 | 150 | 150 | - | - | - | - | - | - | - | - | - | - |
| Universal ⁶ | Bolt Clamp | Air | 150 | 150 | 150 | - | - | - | - | - | - | - | - | - | - |
| Single-Lock Coupling ⁶ | Ferrule | Air | 300 | 300 | 300 | - | - | - | - | - | - | - | - | - | - |
| Double-Lock Coupling ⁶ | Ferrule | Air | 300 | 300 | 300 | - | - | - | - | - | - | - | - | - | - |
| ChemJoint/Male Stem | Ferrule | Chemical | 350 | 400 | 450 | 325 | 250 | 250 | 225 | 225 | 200 | - | - | - | - |
| ChemJoint/Male Stem | Ferrule | Rubber | 350 | 400 | 450 | 425 | 400 | 350 | 325 | 300 | 250 | - | - | - | - |
| Chemjoint Weld-On and Union | None | None | - | 800 | 800 | - | 650 | 600 | - | 600 | - | - | - | - | - |

* After the de-rating is calculated for the fitting and attachment, check maximum working pressure of the hose. The hose system should never operate at a higher pressure than the lowest rated component. (Example: 150 psi rated hose with 500 psi rated coupling and attachment at 90°F). The de-rating factor is .90. So, the newly calculated pressure rating is 500 x .90 = 450 psi.. Since the hose is rated to 150 psi., then the maximum working pressure of the system is still 150 psi.

1 For normal fluids (not hazardous, combustible, flammable, volatile, corrosive, ammonia or LPG). Individual testing should be employed for non-normal fluids to ensure capability. Pressures shown are only valid for the fitting/coupling/attachment and hose combinations indicated and for their threaded mating parts. System working pressure does not include end pull forces. Not for plastic fittings/couplings. All hose systems must be assembled using Campbell procedures and crimp specifications. See elevated temperature derating chart above. Consult factory for reduced temperatures. Never exceed the working pressure of the lowest rated component in the hose system. Maximum working pressure includes the highest pressure the system will experience, such as spikes, surges, and water hammer effects. (For example: If a system consists of a hose rated to 150 PSI and the couplings are rated to 500 PSI, the system should never be used in excess of 150 PSI.)

2 Hose descriptions: Air – any smooth bore rubber air or water hose. Includes most general purpose hose; Chemical – any smooth bore rubber chemical hose, including plastic lined (PTFE, UHMW, XLPE). Does not include soft tube hose; PVC – any smooth bore PVC or vinyl hose; Rubber – any smooth bore rubber hose except steam, hot tar & asphalt, chemical, and soft tube hose; Soft – any smooth bore rubber hose with a thick, soft tube. Usually gum rubber and some food grade hose; Steam – includes hot tar and asphalt

3 Ball & Socket pressure ratings are based on 1.5 x WP.

4 Due to limitations with flanges, consult factory for temperatures other than 70°F.

5 Campbell COBRA Cam & Groove Couplings are identified by the name "Campbell" on the body, by the ferrule interlock groove, and by the part number, which includes a "C" suffix. Not for air or gas service.

6 Maximum temperature 160°F.



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