## **Ontinental** The Future in Motion

## **Beverage Hose at a Glance**

## **APPLICATION AREAS:**





Animal, Dairy & Vegetable Oils







Fruit Juices & Beverages



|  |   | Description   | Tube        | Cover                      | Suction<br>Discharge | WP/BP  | Temperature  | Size       | Standards  | Safety<br>Factor | Applications |
|--|---|---|-------------|----------------------------|----------------------|--|--|------------|--|------------------|--------------|
| RUBBER HOSE  |   |   |             |                            |                      |  |  |            |  |                  |              |
| AQUAPAL  | Aquapal®  | Braided potable water hose manufactured to European standards.  | Special     | NBR                        | Yes                  | 290 psi (20 bar)/870 psi (60 bar)  | -22°F to 194°F (-30°C to 90°C)<br>[steamed up to 266°F (130°C) max. 30 minutes]  | 1⁄6"-4"    | DVGW W270, DVGW VP 549, WRAS, FDA,<br>EG 1935/2004, EG2023/2006 & EU 10/2011 | 3:1              |              |
|  | Clearwater  | Clearwater is a WRAS-approved suction hose suitable for handling<br>drinking water for domestic purposes. Liner is NSF-61 listed material.                            | Special     | EPDM                       | Yes                  | 200 psi (14 bar)/800 psi (56 bar)  | -40°F to 212°F (-40°C to 100°C)  | 1⁄2"-4"    | FDA, USDA & WRAS   | 4:1              |              |
|  | Collector®  | The ideal brand-name hose for the reliable and safe use on milk collection vehicles.  | NBR         | NR                         | No                   | 87 psi (6 bar)/261 psi (18 bar)  | -40°F to 158°F (-40°C to 70°C)<br>[steamed to 194°F (90°C) max. 20 minutes]      | 1½"-4"     | FDA, XXI Cat. 2 of BfR, EG 1935/2004,<br>EG 2023/2006                        | 3:1              |              |
|  | Deep Blue   | The ideal hose whenever it comes to conveying potable water in the food and beverage industry. Liner is NSF-61 listed material.                                       | Special     | SBR                        | No                   | 150 psi (10 bar)/600 psi (40 bar)  | -40°F to 150°F (-40°C to 66°C)   | 3⁄4"-4"    | FDA & USDA   | 4:1              |              |
| Standard State   | Distillery 150  | Suction hose to convey high proof alcohol and other liquids<br>(e.g., whiskey, vodka) up to 100% per volume. Full vacuum.   | UHMWPE      | EPDM                       | Yes                  | 150 psi (10 bar)/600 psi (40 bar)  | -40°F to 212°F (-40°C to 100°C)  | 1"-4"      | FDA & USDA   | 4:1              |              |
|  | Drinkline   | A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.                   | Chlorobutyl | EPDM                       | No                   | 250 psi (17 bar)/1000 psi (68 bar)                                       | -40°F to 220°F (-40°C to 104°C)  | 3⁄4"-4"    | FDA, USDA & 3-A 18-03  | 4:1              |              |
|  | ExtremeFlex™<br>Beverage Gray                               | Advanced formulation and construction that creates an incredibly durable and flexible hose at a great value. Primarily for beverage and non-oily material transfer.   | Chlorobutyl | Chemivic                   | Yes                  | 250 psi (17 bar)-150 psi (10 bar)/<br>1000 psi (58 bar)-600 psi (40 bar) | -30°F to 220°F (-34°C to 104°C)  | 1½"-4"     | FDA, USDA & 3-A 18-03  | 4:1              |              |
|  | ExtremeFlex™<br>Beverage Red                                | ExtremeFlex™ construction developed further: corrugated EZ Clean cover<br>for added abrasion resistance and easy cleaning.  | Chlorobutyl | UHMWPE                     | Yes                  | 250 psi (17 bar)-150 psi (10 bar)/<br>1000 psi (58 bar)-600 psi (40 bar) | -30°F to 220°F (-34°C to 104°C)  | 11⁄2"-4"   | FDA, USDA & 3-A 18-03  | 4:1              |              |
|  | ExtremeFlex™<br>Food Grade                                  | A high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Good for both liquid and dry food transfer.                                   | NBR         | Chemivic                   | Yes                  | 150 psi (10 bar)/600 psi (40 bar)  | -25°F to 212°F (-32°C to 100°C)  | 11⁄2"-4"   | FDA, USDA & 3-A 18-03  | 4:1              |              |
|  | EZ Glide Wine™  | Economic hose to handle non-oily beverages.<br>Suction capability up to vacuum 20' hg. Light, easy to handle.   | Chlorobutyl | Chemivic                   | Yes                  | 150 psi (10 bar)/600 psi (40 bar)  | -20°F to 180°F (-29°C to 82°C)<br>[max. 200°F (93°C) for cleaning purposes only] | 1½"-3"     | FDA, USDA & 3-A 18-03  | 4:1              |              |
| The second second second   | Gray Flextra® LT  | Extra flexible suction and delivery hose for a wide range of products.  | NBR         | Chemivic                   | Yes                  | 150 psi (10 bar)/600 psi (40 bar)  | -25°F to 212°F (-32°C to 100°C)  | 1½"-5"     | FDA, USDA & 3-A 18-03  | 4:1              |              |
| ( Comment  | Purple Snake®   | World's number 1 hose for the brewing and beverage industry, following German traditions; handles up to 98% alcohol.  | EPDM        | EPDM                       | Yes                  | 230 psi (16 bar)/700 psi (48 bar)  | -22°F to 194°F (30°C to 95°C)<br>[steamed up to 266°F (130°C) max. 30 minutes]   | 11⁄2"-4"   | XXI Cat. 2 of BfR, EG 1935/2004<br>& EG 2023/2006                            | 3:1              |              |
| NY REPORT OF A REPORT OF   | Trix <sup>®</sup> Multifood                                 | The versatile sprial-reinforced hose for the food industry.   | NBR         | NBR                        | No                   | 290 psi (20 bar)/870 psi (60 bar)  | -4°F to 194°F (-20°C to 90°C)  | 1⁄2"-1"    | FDA, EG 1935/2004 & EG 2023/2006   | 3:1              |              |
|  | Vintner™ Reserve  | Tradition developed further. Lighter and easier to handle with all the same features as of its predecessor. Vintner™ Reserve is for the future.                       | Chlorobutyl | Gray EPDM                  | Yes                  | 250 psi (17 bar)/1000 psi (68 bar)                                       | -30°F to 220°F (-34°C to 104°C)  | 1"-4"      | FDA, USDA & 3-A 18-03  | 4:1              |              |
|  | White Flexwing®   | Extra-flexible suction and delivery hose for a wide range of products. Suitable for fatty and non-fatty food products. Great choice for the dairy industry.           | NBR         | Chemivic                   | Yes                  | 150 psi (10 bar)/600 psi (40 bar)  | -25°F to 230°F (-32°C to 110°C)  | 3⁄4"-5"    | FDA, USDA & 3-A 18-03  | 4:1              |              |
| PVC HOSE   |   |   |             |                            |                      |  |  |            |  |                  |              |
|  | Pliovic® FG (FDA-3A)  | Versatile, lightweight, with reinforced tubing for the food and beverage industry.<br>Liner is NSF-61 listed material.  | PVC         | Pliovic®                   | No                   | 250 psi (17 bar)-125 psi (bar)/<br>1000 psi (58 bar)-500 psi (36 bar)    | -10°F to 158°F (-23°C to 70°C)   | 1⁄4"-11⁄2" | FDA, USDA, NSF-61 & 3-A  | 4:1              |              |
| anaanaan ahaan | Velocity™ Beverage<br>Transfer Hose                         | Lightweight, flexible PVC hose for milk processing, wineries and breweries.   | PVC         | Pliovic®                   | Yes                  | 110 psi (8 bar)-75 psi (5 bar)/<br>330 psi (24 bar)-225 psi (15 bar)     | -13°F to 140°F (-25°C to 60°C)   | 1½"-4"     | FDA, USDA, NSF-61 & 3-A  | 3:1              |              |
| WASHDOWN HOSE  |   |   |             |                            |                      |  |  |            |  |                  |              |
| rischool * 1997) • Maniar  | Blue Fortress® 300<br>with Microban® PP                     | A high-quality construction for hot water up to 210°F (99°C) in cleanup service<br>at food processing plants, dairies, packing houses, bottling plants and breweries. | NBR         | Carbryn™<br>with Microban® | N/A                  | 300 psi (21 bar)/1200 psi (44 bar)                                       | -20°F to 210°F (-29°C to 99°C)   | 1⁄2"-1"    | FDA, ARPM Class A (High Oil Resistance)                                      | 4:1              |              |
| meness" music + Meaner   | Fortress <sup>®</sup> 3000<br>with Microban <sup>®</sup> PP | Hose to be used on pressure washer machines with working pressures up to 3000 psi. Widely used in the food and beverage industry.                                     | NBR         | Carbryn™<br>with Microban® | N/A                  | 3000 psi (207 bar)/12000 psi<br>(820 bar)                                | -20°F to 250°F (-29°C to 121°C)  | 1/4"-1/2"  | ARPM Class A (High Oil Resistance)   | 4:1              |              |
| per mare an gin +10,000  | Super Sani-Wash™ 300  | Economic washdown hose with EPDM liner.   | EPDM        | EPDM                       | N/A                  | 300 psi (21 bar)/1200 psi (44 bar)                                       | -40°F to 210°F (-40°C to 99°C)   | 1⁄2"-1"    | N/A  | 4:1              |              |
| - (12210) or   | Poseidon  | Superior washdown hose that handles most cleaning chemicals.  | NBR         | Chemivic                   | N/A                  | 300 psi (21 bar)/1200 psi (44 bar)                                       | -20°F to 210°F (-29°C to 99°C)   | 1⁄2"-1"    | ARPM Class A (High Oil Resistance)   | 4:1              |              |



Continental 703 S. Cleveland Massillon Road Fairlawn, OH 44333-3023 U.S.A.

U.S.A. 1-800-235-4632 Canada 1-888-275-4397 Working pressure ratings for all hoses are based on 70°F. As temperature increases, working pressure will be decreased.



Potable Water



Washdown