



# PROSPECTOR™ FLEX OILFIELD

Prospector™ Flex Oilfield is for use in the tank truck service industry including oilfield applications, handling crude oil, drilling mud and diesel fuels. It can be used for in-plant transfer of diluted industrial chemical and petroleum waste, sludge and sediments. It is not recommended for refined petroleum products or concentrated industrial chemicals. Do not use with gasoline and other refined products where the aromatic content exceeds 35%.

## Performance + Specs

|                                                                                                                                                    |                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Tube</b> <ul style="list-style-type: none"> <li>Nitrile (NBR)</li> </ul>                                                                        | <b>Cover</b> <ul style="list-style-type: none"> <li>SBR</li> </ul>                                      |
| <b>Reinforcement</b> <ul style="list-style-type: none"> <li>Spiral-Plied Fabric, Wire Helix</li> </ul>                                             | <b>Temperature Range</b> <ul style="list-style-type: none"> <li>-25°F / -32°C ~ 180°F / 82°C</li> </ul> |
| <b>Design Factor</b> <ul style="list-style-type: none"> <li>4:1</li> </ul>                                                                         | <b>Packaging</b> <ul style="list-style-type: none"> <li>Coiled and poly-wrapped</li> </ul>              |
| <b>Coupling</b> <ul style="list-style-type: none"> <li>Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.</li> </ul> |                                                                                                         |

## Branding

Continental ContiTech Prospector™ Flex Oilfield 150 PSI

### Prospector™ Flex Oilfield

Order Codes: 543-456

| Product Numbers |         |               |              |             |       |                   |                  |              |             |          |          |                 |               |             |
|-----------------|---------|---------------|--------------|-------------|-------|-------------------|------------------|--------------|-------------|----------|----------|-----------------|---------------|-------------|
| ID (in)         | ID (mm) | Nom. OD (in.) | Nom. OD (mm) | Length (ft) | Color | Bend Radius (in.) | Bend Radius (mm) | Vacuum (in.) | Vacuum (mm) | WP (PSI) | WP (MPa) | Weight (lbs/ft) | Weight (kg/m) | Part Number |
| 1               | 25.40   | 1.42          | 35.99        | 100         | Black | 2.00              | 50.80            | 29.00        | 736.60      | 150      | 1.03     | 0.54            | 0.81          | 20493494    |
| 1-1/4           | 31.75   | 1.67          | 42.33        | 400         | Black | 2.50              | 63.50            | 29.00        | 736.60      | 150      | 1.03     | 0.66            | 0.97          | 20493495    |
| 1-1/2           | 38.10   | 1.94          | 49.19        | 100         | Black | 3.00              | 76.20            | 29.00        | 736.60      | 150      | 1.03     | 0.78            | 1.17          | 20355879    |
| 2               | 50.80   | 2.44          | 61.89        | 100         | Black | 4.00              | 101.60           | 29.00        | 736.60      | 150      | 1.03     | 1.01            | 1.50          | 20345623    |
| 2-1/2           | 63.50   | 2.99          | 75.95        | 400         | Black | 5.50              | 139.70           | 29.00        | 736.60      | 150      | 1.03     | 1.44            | 2.14          | 20493496    |
| 3               | 76.20   | 3.52          | 89.37        | 100         | Black | 7.50              | 190.50           | 29.00        | 736.60      | 150      | 1.03     | 1.85            | 2.75          | 20345624    |
| 4               | 101.60  | 4.52          | 114.93       | 100         | Black | 10.00             | 254.00           | 29.00        | 736.60      | 150      | 1.03     | 2.56            | 3.81          | 20345790    |
| 6               | 152.40  | 6.59          | 167.39       | 100         | Black | 18.00             | 457.20           | 29.00        | 736.60      | 150      | 1.03     | 4.39            | 6.53          | 20355930    |