



## FLEXWING® XLPE

Continental Flexwing® XLPE handles the majority of today's industrial chemicals in pressure, gravity flow or suction services. Performance meets affordability in this high-quality hose solution. Available in 150 and 200 PSI.

### Performance + Specs

#### Tube

- Speclar® Cross-linked Polyethylene (XLPE)

#### Cover

- EPDM (Wrapped Finish)

#### Reinforcement

- Spiral-Plied Synthetic Fabric
- Double Wire Helix

#### Temperature Range

- -25°F / -32°C ~ 150°F / 66°C

#### Design Factor

- 4:1

#### Packaging

- Coiled & Poly-Wrapped

#### Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service

### Branding

CONTINENTAL FLEXWING XLPE CHEMICAL 150 PSI WP MADE IN CANADA

## Flexwing® XLPE

Order Codes: 546-666 Green (1/2" - 4") , 541-066 Blue (> 4") , 546-066 Blue (1/2" - 4")

### Product Numbers

| ID (in) | ID (mm) | Nom. OD (in.) | Nom. OD (mm) | Length (ft) | Color | Min. Burst (PSI) | Min. Burst (Mpa) | Bend Radius (in.) | Bend Radius (mm) | Vacuum (in.) | Vacuum (mm) | WP (PSI) | WP (MPa) | Weight (lbs/ft) | Weight (kg/m) | Part Number     |
|---------|---------|---------------|--------------|-------------|-------|------------------|------------------|-------------------|------------------|--------------|-------------|----------|----------|-----------------|---------------|-----------------|
| 1/2     | 12.70   | 0.95          | 24.21        | 100         | Green | 600              | 4.14             | 6.00              | 152.40           | 29.00        | 736.60      | 150      | 1.03     | 0.31            | 0.47          | <b>20018685</b> |
|         |         |               |              | 200         | Green | 600              | 4.14             | 6.00              | 152.40           | 29.00        | 736.60      | 150      | 1.03     | 0.31            | 0.47          | <b>20368260</b> |
| 1       | 25.40   | 1.49          | 37.84        | 100         | Green | 600              | 4.14             | 7.00              | 177.80           | 29.00        | 736.60      | 150      | 1.03     | 0.46            | 0.68          | <b>20018688</b> |
|         |         |               |              | 50          | Green | 600              | 4.14             | 8.00              | 203.20           | 29.00        | 736.60      | 150      | 1.03     | 0.56            | 0.84          | <b>20132864</b> |
|         |         |               |              | 100         | Blue  | 800              | 5.52             | 8.00              | 203.20           | 29.00        | 736.60      | 200      | 1.38     | 0.56            | 0.83          | <b>20018506</b> |
|         |         |               |              | 100         | Green | 600              | 4.14             | 8.00              | 203.20           | 29.00        | 736.60      | 150      | 1.03     | 0.56            | 0.84          | <b>20018690</b> |
|         |         |               |              | 200         | Green | 600              | 4.14             | 8.00              | 203.20           | 29.00        | 736.60      | 150      | 1.03     | 0.56            | 0.84          | <b>20368263</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 8.00              | 203.20           | 29.00        | 736.60      | 200      | 1.38     | 0.56            | 0.83          | <b>20018507</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 8.00              | 203.20           | 29.00        | 736.60      | 200      | 1.38     | 0.56            | 0.83          | <b>20018508</b> |
|         |         |               |              | 400         | Green | 600              | 4.14             | 8.00              | 203.20           | 29.00        | 736.60      | 150      | 1.03     | 0.56            | 0.84          | <b>20464131</b> |
| 1-1/4   | 31.75   | 1.74          | 44.21        | 100         | Green | 600              | 4.14             | 9.00              | 228.60           | 29.00        | 736.60      | 150      | 1.03     | 0.68            | 1.01          | <b>20018694</b> |
|         |         |               |              | 200         | Green | 600              | 4.14             | 9.00              | 228.60           | 29.00        | 736.60      | 150      | 1.03     | 0.68            | 1.01          | <b>20368265</b> |
| 1-1/4   | 31.75   | 1.76          | 44.65        | 100         | Blue  | 800              | 5.52             | 9.00              | 228.60           | 29.00        | 736.60      | 200      | 1.38     | 0.70            | 1.04          | <b>20018512</b> |
|         |         |               |              | 200         | Blue  | 800              | 5.52             | 9.00              | 228.60           | 29.00        | 736.60      | 200      | 1.38     | 0.70            | 1.04          | <b>20018513</b> |
| 1-1/2   | 38.10   | 2.04          | 51.72        | 100         | Green | 600              | 4.14             | 10.00             | 254.00           | 29.00        | 736.60      | 150      | 1.03     | 0.95            | 1.41          | <b>20018697</b> |
|         |         |               |              | 200         | Green | 600              | 4.14             | 10.00             | 254.00           | 29.00        | 736.60      | 150      | 1.03     | 0.95            | 1.41          | <b>20368266</b> |
| 1-1/2   | 38.10   | 2.05          | 52.16        | 100         | Blue  | 800              | 5.52             | 10.00             | 254.00           | 29.00        | 736.60      | 200      | 1.38     | 0.97            | 1.44          | <b>20018517</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 10.00             | 254.00           | 29.00        | 736.60      | 200      | 1.38     | 0.97            | 1.44          | <b>20018518</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 10.00             | 254.00           | 29.00        | 736.60      | 200      | 1.38     | 0.97            | 1.44          | <b>20018520</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 10.00             | 254.00           | 29.00        | 736.60      | 200      | 1.38     | 0.97            | 1.44          | <b>20018520</b> |
| 1-3/4   | 45.08   | 2.28          | 57.94        | 100         | Green |                  |                  | 11.00             | 279.40           | 29.00        | 736.60      | 150      | 1.03     | 1.02            | 1.52          | <b>20222068</b> |
| 2       | 50.80   | 2.60          | 66.06        | 50          | Green | 600              | 4.14             | 12.00             | 304.80           | 29.00        | 736.60      | 150      | 1.03     | 1.35            | 2.01          | <b>20408554</b> |
|         |         |               |              | 100         | Green | 600              | 4.14             | 12.00             | 304.80           | 29.00        | 736.60      | 150      | 1.03     | 1.35            | 2.01          | <b>20018700</b> |
|         |         |               |              | 400         | Green | 600              | 4.14             | 12.00             | 304.80           | 29.00        | 736.60      | 150      | 1.03     | 1.35            | 2.01          | <b>20032297</b> |
| 2       | 50.80   | 2.58          | 65.50        | 100         | Blue  | 800              | 5.52             | 12.00             | 304.80           | 29.00        | 736.60      | 200      | 1.38     | 1.30            | 1.93          | <b>20018524</b> |
|         |         |               |              | 200         | Blue  | 800              | 5.52             | 12.00             | 304.80           | 29.00        | 736.60      | 200      | 1.38     | 1.30            | 1.93          | <b>20018525</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 12.00             | 304.80           | 29.00        | 736.60      | 200      | 1.38     | 1.30            | 1.93          | <b>20018527</b> |
| 2-1/2   | 63.50   | 3.13          | 79.47        | 100         | Blue  | 800              | 5.52             | 15.00             | 381.00           | 29.00        | 736.60      | 200      | 1.38     | 1.74            | 2.59          | <b>20018530</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 15.00             | 381.00           | 29.00        | 736.60      | 200      | 1.38     | 1.74            | 2.59          | <b>20018532</b> |
| 2-1/2   | 63.50   | 3.10          | 78.83        | 100         | Green | 600              | 4.14             | 15.00             | 381.00           | 29.00        | 736.60      | 150      | 1.03     | 1.68            | 2.51          | <b>20018704</b> |
|         |         |               |              | 400         | Green | 600              | 4.14             | 15.00             | 381.00           | 29.00        | 736.60      | 150      | 1.03     | 1.68            | 2.51          | <b>20244601</b> |
| 3       | 76.20   | 3.72          | 94.60        | 100         | Blue  | 800              | 5.52             | 18.00             | 457.20           | 29.00        | 736.60      | 200      | 1.38     | 2.41            | 3.58          | <b>20582593</b> |
|         |         |               |              | 100         | Blue  | 800              | 5.52             | 18.00             | 457.20           | 29.00        | 736.60      | 200      | 1.38     | 2.40            | 3.57          | <b>20018535</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 18.00             | 457.20           | 29.00        | 736.60      | 200      | 1.38     | 2.40            | 3.57          | <b>20018536</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 18.00             | 457.20           | 29.00        | 736.60      | 200      | 1.38     | 2.40            | 3.57          | <b>20268101</b> |
| 3       | 76.20   | 3.62          | 91.92        | 100         | Green | 600              | 4.14             | 18.00             | 457.20           | 29.00        | 736.60      | 150      | 1.03     | 2.08            | 3.10          | <b>20018707</b> |
|         |         |               |              | 400         | Green | 600              | 4.14             | 18.00             | 457.20           | 29.00        | 736.60      | 150      | 1.03     | 2.08            | 3.10          | <b>20032401</b> |
| 4       | 101.60  | 4.75          | 120.53       | 100         | Blue  | 800              | 5.52             | 24.00             | 609.60           | 29.00        | 736.60      | 200      | 1.38     | 3.28            | 4.88          | <b>20584183</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 24.00             | 609.60           | 29.00        | 736.60      | 200      | 1.38     | 3.27            | 4.87          | <b>20018540</b> |
|         |         |               |              | 400         | Blue  | 800              | 5.52             | 24.00             | 609.60           | 29.00        | 736.60      | 200      | 1.38     | 3.27            | 4.87          | <b>20018541</b> |
| 4       | 101.60  | 4.68          | 118.93       | 100         | Green | 600              | 4.14             | 24.00             | 609.60           | 29.00        | 736.60      | 150      | 1.03     | 3.04            | 4.52          | <b>20018709</b> |
| 6       | 152.40  | 6.90          | 175.34       | 100         | Blue  | 800              | 5.52             | 36.00             | 914.40           | 29.00        | 736.60      | 200      | 1.38     | 6.55            | 9.75          | <b>20584026</b> |