



# SUPER ORTAC™

For heavy-duty service in handling air, water, oil, petroleum-based solvents and agricultural spray solutions.

## Performance + Specs

|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tube</b> <ul style="list-style-type: none"> <li>Nitrile Rubber (NBR)</li> </ul>                                                                   | <b>Cover</b> <ul style="list-style-type: none"> <li>Nitrile / PVC Blend</li> <li>Pin-Pricked</li> </ul>                                                                                                                                                                                                         |
| <b>Reinforcement</b> <ul style="list-style-type: none"> <li>1 Braid Steel Wire</li> </ul>                                                            | <b>Temperature Range</b> <ul style="list-style-type: none"> <li>-20°F / -29°C ~ 210°F / 99°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>- 1/2" to 1" - 500ft Reels</li> <li>- 1¼" to 1½" - 300ft Reels</li> <li>- 2" - 100ft / 200ft per carton</li> <li>- Maximum 3 pieces, 50ft increments</li> <li>- Also stocked in cut and coiled 50ft lengths, 2 pieces per carton, all sizes.</li> </ul> |
| <b>Coupling</b> <ul style="list-style-type: none"> <li>Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.</li> </ul> |                                                                                                                                                                                                                                                                                                                 |

## Branding

Continental 1" Super Ortac® 1000 PSI. Fire Resistant USMSHA 2G-IC-14C/38. Made in USA

### Super Ortac™

Order Codes: 539-152 (Yellow)

### 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) | WP (PSI) | WP (MPa) | Weight (lbs/ft) | Weight (kg/m) | Part Number |
|---------|---------|---------------|--------------|-------------|--------|------------------|------------------|-------------------|------------------|----------|----------|-----------------|---------------|-------------|
| 1/2     | 12.70   | 0.79          | 20.07        | 500         | Yellow | 4000             | 27.58            | 6.00              | 152.40           | 1000     | 6.89     | 0.26            | 0.39          | 20024049    |
| 3/4     | 19.10   | 1.06          | 26.92        | 50          | Yellow | 4000             | 27.58            | 9.00              | 228.60           | 1000     | 6.89     | 0.37            | 0.55          | 20024056    |
|         |         |               |              | 100         | Yellow | 4000             | 27.58            | 9.00              | 228.60           | 1000     | 6.89     | 0.40            | 0.59          | 20024057    |
|         |         |               |              | 500         | Yellow | 4000             | 27.58            | 9.00              | 228.60           | 1000     | 6.89     | 0.39            | 0.58          | 20024054    |
| 1       | 25.40   | 1.33          | 33.78        | 50          | Yellow | 4000             | 27.58            | 12.00             | 304.80           | 1000     | 6.89     | 0.56            | 0.83          | 20024066    |
| 1-1/4   | 31.80   | 1.64          | 41.66        | 50          | Yellow | 4000             | 27.58            | 15.00             | 381.00           | 1000     | 6.89     | 0.74            | 1.11          | 20024070    |
| 1-1/2   | 38.10   | 1.88          | 47.75        | 50          | Yellow | 4000             | 27.58            | 18.00             | 457.20           | 1000     | 6.89     | 0.91            | 1.36          | 20024074    |
| 2       | 50.80   | 2.55          | 64.77        | 50          | Yellow | 4000             | 27.58            | 24.00             | 609.60           | 1000     | 6.89     | 1.74            | 2.59          | 20024077    |