



# WINGCRAFT™ ARCTIC

Designed for fueling and gravity defueling both commercial and private aircraft in low-temperature environments, this system efficiently handles jet fuel and aviation gasolines. Its high working pressure capability makes it suitable for use in fuel cart hydrant services. It complies with EI 1529 Type C-CT Grade 2 and NFPA Bulletin 407 standards.

## Performance + Specs

|                                                                                                                                                                                                                   |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tube</b> <ul style="list-style-type: none"> <li>Nitrile (NBR)</li> <li>Low Temperature</li> </ul>                                                                                                              | <b>Cover</b> <ul style="list-style-type: none"> <li>Chloroprene (CR)</li> <li>Static Dissipative / Conductive</li> <li>Wrapped impression</li> </ul> |
| <b>Reinforcement</b> <ul style="list-style-type: none"> <li>Spiral-Plied Synthetic Fabric</li> </ul>                                                                                                              | <b>Temperature Range</b> <ul style="list-style-type: none"> <li>-54°F / -48°C ~ 158°F / 70°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 &amp; Poly-Wrapped</li> </ul>                                                         |
| <b>Coupling</b> <ul style="list-style-type: none"> <li>Contact fitting manufacturer for proper fitting recommendation and coupling procedures. Assemblies available with internally expanded fittings.</li> </ul> |                                                                                                                                                      |

## Branding

CONTINENTAL ARCTIC-WINGCRAFT AIRCRAFT FUELING HOSE NFPA 407 / 2017 COLD TEMPERATURE EI 1529 / 2014 TYPE C-CT GRADE 2 2000KPA (300 PSI) MAX WP MADE IN CANADA

**Wingcraft™ Arctic**  
**Order Codes: 543-777**

**Product Numbers**

| ID<br>(in) | ID<br>(mm) | Nom. OD<br>(in.) | Nom. OD<br>(mm) | Length<br>(ft) | Color | WP<br>(PSI) | WP<br>(MPa) | Weight<br>(lbs/ft) | Weight<br>(kg/m) | Part Number     |
|------------|------------|------------------|-----------------|----------------|-------|-------------|-------------|--------------------|------------------|-----------------|
| 1          | 25.40      | 1.56             | 39.62           | 100            | Black | 300         | 2.07        | 0.62               | 0.92             | <b>21200215</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 0.62               | 0.92             | <b>21202294</b> |
|            |            |                  |                 | 400            | Black | 300         | 2.07        | 0.62               | 0.92             | <b>21202189</b> |
| 1-1/4      | 31.75      | 1.90             | 48.26           | 100            | Black | 300         | 2.07        | 0.86               | 1.28             | <b>21200216</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 0.86               | 1.27             | <b>21202295</b> |
|            |            |                  |                 | 400            | Black | 300         | 2.07        | 0.86               | 1.27             | <b>21202190</b> |
| 1-1/2      | 38.10      | 2.15             | 54.61           | 60             | Black | 300         | 2.07        | 0.99               | 1.47             | <b>21213706</b> |
|            |            |                  |                 | 100            | Black | 300         | 2.07        | 1.00               | 1.48             | <b>21200217</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 0.99               | 1.47             | <b>21202296</b> |
|            |            |                  |                 | 400            | Black | 300         | 2.07        | 0.99               | 1.47             | <b>21202191</b> |
| 2          | 50.80      | 2.70             | 68.58           | 100            | Black | 300         | 2.07        | 1.35               | 2.00             | <b>21200218</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 1.34               | 1.99             | <b>21202297</b> |
|            |            |                  |                 | 400            | Black | 300         | 2.07        | 1.35               | 2.00             | <b>21202192</b> |
| 2-1/2      | 63.50      | 3.25             | 82.55           | 100            | Black | 300         | 2.07        | 1.75               | 2.61             | <b>21200251</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 1.75               | 2.60             | <b>21202193</b> |
| 3          | 76.20      | 3.75             | 95.25           | 100            | Black | 300         | 2.07        | 2.06               | 3.06             | <b>21200252</b> |
|            |            |                  |                 | 200            | Black | 300         | 2.07        | 2.05               | 3.05             | <b>21202194</b> |