ARCTIC TRANSLITE®
Low Temperature Corrugated Tank Truck Hose
Series SWC325

Series SWC325 is a flexible, lightweight, low temperature suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The corrugated hose construction incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance—even in the harshest cold climate conditions to -67°F (-55°C)—and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

**Tube:** Black nitrile  
**Reinforcement:** Multiple textile plies with dual wire helix  
**Cover:** Black nitrile; corrugated wrapped finish  
**Temp. Range:** -67°F to +180°F (-55°C to +82°C)  
**Brand Method:** White text on blue stripe  
**Brand Example:** PARKER SERIES SWC325 ARCTIC TRANSLITE® -67°F LOW-TEMP TANK TRUCK HOSE XXX PSI WP MADE IN USA  
**Design Factor:** 4:1  
**Industry Standards:** None applicable  
**Applications:**  
- Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil  
- Low temperature in-plant and storage tank transfer  
- Low temperature delivery, transport  
**Vacuum:** Full  
**Packaging:** Coils

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID (in)</th>
<th>ID (mm)</th>
<th>Reinf Plies</th>
<th>OD (in)</th>
<th>OD (mm)</th>
<th>Approx Wt (lbs/ft)</th>
<th>Approx Wt (kg/ft)</th>
<th>Min Bend Rad (in)</th>
<th>Min Bend Rad (mm)</th>
<th>Max Rec WP (psi)</th>
<th>Max Rec WP (bar)</th>
<th>Perm Cplg Rec</th>
<th>Std Pack Qty (ft)</th>
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<tbody>
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<td>1-1/2</td>
<td>38.1</td>
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<td>2.080</td>
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<td>0.38</td>
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<td>3.8</td>
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<td>10.3</td>
<td>C&amp;G, HAPS, TM</td>
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<td>50.8</td>
<td>2</td>
<td>2.580</td>
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<td>0.54</td>
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<td>C&amp;G</td>
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<td>3.680</td>
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**WARNINGS!**
- Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- Do not use for oil or fuel transfer service in or on open water.