



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

| Part Number | ID (in) | ID (mm) | Reinf Plies | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/ft) | Min Bend Rad (in) | Min Bend Rad (mm) | Max Rec WP (psi) | Max Rec WP (bar) | Perm Cplg Rec * | Std Pack Qty (ft) |
|-------------|---------|---------|-------------|---------|---------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------------|-------------------|
| SWC325-1500 | 1-1/2 | 38.1 | 2 | 2.080 | 52.8 | 0.83 | 0.38 | 1.5 | 3.8 | 150 | 10.3 | C&G, HAPS, TM | 100 |
| SWC325-2000 | 2 | 50.8 | 2 | 2.580 | 65.5 | 1.19 | 0.54 | 2.0 | 5.1 | 150 | 10.3 | C&G | 100 |
| SWC325-2500 | 2-1/2 | 63.5 | 2 | 3.120 | 79.2 | 1.56 | 0.71 | 2.5 | 6.4 | 150 | 10.3 | * | 100 |
| SWC325-3000 | 3 | 76.2 | 2 | 3.680 | 93.5 | 2.12 | 0.96 | 3.0 | 7.6 | 150 | 10.3 | C&G, TM | 100 |
| SWC325-4000 | 4 | 101.6 | 2 | 4.680 | 118.9 | 2.79 | 1.27 | 4.0 | 10.2 | 150 | 10.3 | C&G, TM | 100 |
| SWC325-6000 | 6 | 152.4 | 2 | 6.750 | 171.5 | 4.87 | 2.21 | 6.0 | 15.2 | 125 | 8.6 | * | 100 |

⚠ 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.