



# 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.

**NOTE:** Refer to the table on pages 213-214 for fuel compatibility and service conditions.

- 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)	Stock Status **
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	Y
SWC325-2000	2	50.8	2	2.580	65.5	1.19	0.54	2.0	5.1	150	10.3	C&G	100	Y
SWC325-2500	2-1/2	63.5	2	3.120	79.2	1.56	0.71	2.5	6.4	150	10.3	*	100	N
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	Y
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	Y
SWC325-6000	6	152.4	2	6.750	171.5	4.87	2.21	6.0	15.2	125	8.6	*	100	Y

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

**NOTE:** C&G (above) designates crimped-on Cam and Groove couplings.

\*\* **Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

#### ⚠️ 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.

