



# TITANFLEX® Corrugated Tank Truck Hose

Series SWC609 (Black) and  
Series SWC609R (Red)

Series SWC609/SWC609R is an extremely flexible, high pressure 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, superior kink resistance, minimal force-to bend 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:** **SWC609:** Black nitrile; corrugated wrapped finish  
**SWC609R:** Red nitrile; corrugated wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** **SWC609:** Red text on black stripe  
**SWC609R:** White text on red stripe
- Brand Example:** PARKER SERIES SWC609(R) TITANFLEX®  
PETROLEUM SUCTION 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
  - In-plant and storage tank transfer
  - Delivery, transport
- Vacuum:** Full
- Compare to:** Boston Bobcat; Gates Longhorn; Thermoid Transporter; Veyance Flextra
- Packaging:** Coils

**⚠ 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.

## Series SWC609 (Black) and Series SWC609R (Red)

Part Number SWC609 or SWC609R	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)	SWC609 Stock Status **	SWC609R Stock Status **
-1250***	1-1/4	31.8	2	1.690	42.9	0.63	0.29	1.3	33.0	250	17.2	*	100	N	n/a
-1500	1-1/2	38.1	2	1.950	49.5	0.78	0.36	1.5	38.1	250	17.2	43	100	Y	N
-2000	2	50.8	2	2.450	62.2	1.00	0.45	2.0	50.8	250	17.2	43	100	Y	Y
-2500	2-1/2	63.5	2	3.000	76.2	1.44	0.65	2.5	63.5	200	13.8	*	100	Y	N
-3000	3	76.2	2	3.580	90.9	1.70	0.77	3.0	76.2	200	13.8	*	100	Y	Y
-4000	4	101.6	2	4.625	117.5	2.41	1.09	4.0	101.6	150	10.3	*	100	Y	Y
-6000***	6	152.4	2	6.750	171.5	4.30	1.95	8.0	203.2	125	8.6	*	100	Y	n/a

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.  
 \*\* **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.  
 \*\*\* **Series SWC609 only.**

