



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 Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

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 +200°F (-40°C to +93°C)
Brand Method:	SWC609: Red text on black stripe SWC609R: White text on red stripe
Brand Example:	PARKER SERIES SWC609(R) TITANFLEX® PETROLEUM SUCTION & DISCHARGE HOSE XXX PSI WP
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil In-plant and storage tank transfer Delivery, transport
Vacuum:	29" Hg (737 mm Hg)
Compare to:	Boston Bobcat; ContiTech Flextra; Gates Longhorn; Thermoid Transporter

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Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

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Part Number SWC609 or SWC609R	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
-1250*	1-1/4	31.8	2	1.7	42.9	0.63	0.94	1	33	250	17	100	Coil
-1500	1-1/2	38.1	2	2.0	49.5	0.78	1.16	2	38	250	17	100	Coil
-2000	2	50.8	2	2.5	62.2	1.00	1.49	2	51	250	17	100	Coil
-2500	2-1/2	63.5	2	3.0	76.2	1.44	2.15	3	64	200	14	100	Coil
-3000	3	76.2	2	3.6	90.9	1.70	2.53	3	76	200	14	100	Coil
-4000	4	101.6	2	4.6	117.5	2.41	3.59	6	152	150	10	100	Coil
-6002*	6	152.4	2	6.8	172.2	4.75	7.08	12	305	150	10	100	Coil
-8002*	8	203.2	2	8.8	223.3	6.95	10.36	16	406	150	10	100	Coil

* Series SWC609 only.

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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.