



# TITANFLEX®

## Corrugated Oil Field Suction / Vacuum Hose

### Series SWC509

Series SWC509 is a flexible, lightweight high pressure suction and discharge hose designed to handle brine, crude oil, mild chemicals, petroleum waste, sediments, sludge, slurries and water in harsh oil field bottom sediment and waste pit recovery applications. The corrugated hose construction incorporates a wire helix that provides full suction capability, flexibility, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion and weathering. Series SWC509 is available in 200-foot continuous lengths.

**NOTE:** Do not use with refined oil or fuel.

**Tube:** Black nitrile  
**Reinforcement:** Multiple textile plies with dual wire helix  
**Cover:** Black SBR; corrugated wrapped finish  
**Temp. Range:** -40°F to +160°F (-40°C to +71°C)  
**Brand Method:** White text on blue stripe  
**Brand Example:** PARKER SERIES SWC509 TITANFLEX® OIL FIELD VACUUM HOSE  
 XXX PSI WP MADE IN USA

**Design Factor:** 4:1

**Industry Standards:** None applicable

**Applications:**

- Brine, crude oil, mild chemicals, petroleum waste, sediments, sludge, slurries, water
- Oil field equipment and service trucks

**Vacuum:** Full

**Compare to:** Jason Tupelo 4677; Kuriyama T601AA; Texcel Tex-Vac; Veyance Flextra Oilfield

**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 **
SWC509-1000	1	25.4	2	1.500	38.1	0.58	0.26	1.0	25.4	250	17.2	*	100	N
SWC509-1500	1-1/2	38.1	2	2.063	51.6	0.90	0.41	1.5	38.1	250	17.2	*	100	N
SWC509-2000	2	50.8	2	2.563	65.0	1.21	0.55	2.0	50.8	250	17.2	*	100	Y
SWC509-2500	2-1/2	63.5	2	3.125	77.0	1.44	0.65	2.5	63.5	200	13.8	*	100	N
SWC509-3000	3	76.2	2	3.625	91.0	1.92	0.87	3.0	76.2	200	13.8	*	100	Y
SWC509-4000	4	101.6	2	4.625	117.0	2.59	1.17	4.0	101.6	150	10.3	*	100	Y
SWC509-6000	6	152.4	4	6.810	172.9	5.48	2.49	10.0	254.0	125	8.6	*	100	Y

**⚠ WARNING!** 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](#).