



PETROMAX™ Corrugated Tank Truck Hose

Series SWC316 (Black) and
Series SWC316R (Red)

Series SWC316/SWC316R is a flexible, lightweight 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, kink resistance, 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:** **SWC316:** Black nitrile; corrugated wrapped finish
SWC316R: Red nitrile; corrugated wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** **SWC316:** Black text on red stripe
SWC316R: Black text on white stripe
- Brand Example:** PARKER SERIES SWC316(R) PETROMAX PETROLEUM SUCTION & DISCHARGE 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 Puma; Gates Longhorn; Kuriyama T605AA; Veyance Plicord Flexwing Petroleum
- 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 SWC316 (Black) and SWC316R (Red)

Part Number SWC316 or SWC316R	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)	SWC316 Stock Status **	SWC316R Stock Status **
-1000	1	25.4	2	1.563	39.7	0.60	0.27	3.0	7.6	150	10.3	*	100	N	N
-1500	1-1/2	38.1	2	2.063	52.4	0.84	0.38	4.0	10.2	150	10.3	*	100	Y	N
-2000	2	50.8	2	2.563	65.1	1.19	0.54	5.0	12.7	150	10.3	*	100	Y	N
-2500	2-1/2	63.5	2	3.063	77.8	1.45	0.66	6.0	15.2	150	10.3	*	100	N	N
-3000	3	76.2	2	3.594	91.3	1.97	0.89	9.0	22.9	150	10.3	*	100	Y	N
-4000	4	101.6	2	4.594	116.7	2.78	1.26	12.0	30.5	150	10.3	*	100	Y	N
-6000	6	152.4	2	6.750	171.5	4.89	2.22	18.0	45.7	125	8.6	*	100	N	N

* **Couplings:** Refer to CrimpSource at 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.