



GREEN LABEL™

Corrugated Tank Truck Hose

Series 7705

Series 7705 is a flexible, medium pressure suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated and non-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 nitrile/PVC cover is resistant to abrasion, oil and weathering, and is available in 200-foot continuous lengths.

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/PVC; corrugated wrapped finish
- Temp. Range:** -20°F to +180°F (-29°C to +82°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES 7705 GREEN LABEL™ TANK TRUCK HOSE XXX PSI MAX WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - 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 **
7705-1000	1	25.4	2	1.437	36.5	0.55	0.25	2.0	50.8	200	13.8	43	100	Y
7705-1250	1-1/4	31.8	2	1.693	43.0	0.70	0.32	2.5	63.5	200	13.8	*	100	Y
7705-1500	1-1/2	38.1	2	1.969	50.0	0.83	0.38	3.0	76.2	200	13.8	43	100	Y
7705-2000	2	50.8	2	2.440	62.8	1.00	0.45	4.0	101.6	200	13.8	43	100	Y
7705-2500	2-1/2	63.5	2	2.953	75.0	1.37	0.62	5.0	127.0	200	13.8	*	100	Y
7705-3000	3	76.2	2	3.488	88.6	1.75	0.79	5.0	127.0	200	13.8	*	100	Y
7705-4000	4	101.6	2	4.527	115.0	2.33	1.06	6.0	152.4	150	10.3	*	100	Y

* **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.

⚠️ 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.