

GREEN LABEL™ Corrugated Tank Truck Hose

Series 7705



Series 7705 is a flexible, medium pressure suction and discharge biodiesel hose. 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.

NOTE: Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

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Part Number	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)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7705-1000	1	25.4	2	1.4	36.5	0.55	0.82	2	51	200	14	43	100	Coil
7705-1250	1-1/4	31.8	2	1.7	43.0	0.70	1.04	3	64	200	14	*	100	Coil
7705-1500	1-1/2	38.1	2	2.0	50.0	0.83	1.24	3	76	200	14	43	100	Coil
7705-2000	2	50.8	2	2.4	62.8	1.00	1.49	4	102	200	14	43	100	Coil
7705-2500	2-1/2	63.5	2	3.0	75.0	1.37	2.04	5	127	200	14	*	100	Coil
7705-3000	3	76.2	2	3.5	88.6	1.75	2.61	5	127	200	14	*	100	Coil
7705-4000	4	101.6	2	4.5	115.0	2.33	3.47	6	152	150	10	*	100	Coil

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.

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

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: 29" Hg (737 mm Hg)

⚠ 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.