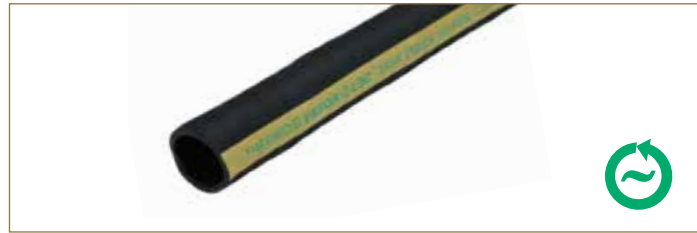


## TRANSPORTER® VAPOR-LOC™

Transporter VAPOR-LOC Bio-Fuels tank truck hose is designed to meet and exceed today's demanding needs for standard fuel and bio-fuel bulk transfer applications. Where standard tank truck hoses fail to meet the requirement of safely transferring bio-fuels, most petroleum based products, various types of fats, oils, hydraulic fluids and some chemicals, Vapor-Loc™ Bio-Fuels tank truck hose is built to last.

Using a unique, multi-layered permeation barrier system, VAPOR-LOC™ Bio-Fuels tank truck hose reduces media permeation into the hose carcass over time, a common cause of standard tank truck hose failures. It virtually eliminates smelly media odors. It is lightweight, flexible, handles easily and is ideal for outdoor work conditions. Thermoid's VAPOR-LOC Bio Fuels Tank Truck Hose was designed for use on trucks and in-plant operations to transfer diesel, bio-diesel blends up to B-100, ethanol blends, gasoline, oil, most petroleum base products up to 60% aromatic content, various types of fats, hydraulic fluids and some chemicals.



### RESISTANCE BRANDING

Thermoid Vapor-Loc™ Bio-Fuels  
 150/200 PSI WP, Made In USA  
 Thermoid, Inc.  
 Caution Statement

**Size:** Size: 1" - 4" I.D.  
**Working Pressure:** 200 psi, Vacuum Rating – Full (30" HG) – 1"-1-1/4" I.D.  
 150 psi, Vacuum Rating – Full (30" HG) – 1-1/2"-4" I.D.  
**Cover Color:** Black  
**Oil Resistance:** High  
**Construction:**  
**Tube:** NBR, RMA Class A  
**Cover:** Smooth – NBR/PVC  
**Reinforcement:** Spiral steel wire helix(es) between synthetic textile plies  
**Barrier:** Unique, 3-ply, multi-layer vapor barrier  
**Temperature Range:** -30°F to +200°F  
 -34°C to +93°C  
**Couplings:** Swaged, crimped, internally expanded or banned shank types.  
 Consult coupling manufacturer for proper hose assembly-coupling procedures.  
**Packaging:** 1" - 4" I.D. – 100 ft. maximum

PETROLEUM/LPG  
Petroleum

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
17814811002	1	25.40	1.53	38.86	2	200	1.38	2.50	63.50	0.61	0.91
17814812002▲	1-1/4	31.75	1.80	44.72	2	200	1.38	3.00	76.20	0.77	1.14
17814813002▲	1-1/2	38.10	2.04	51.82	2	150	1.03	4.50	114.30	0.88	1.31
17814814002	2	50.80	2.54	64.52	2	150	1.03	6.00	152.40	1.14	1.69
17814815002▲	2-1/2	63.50	3.10	78.74	2	150	1.03	7.50	190.50	1.62	2.41
17814816002	3	76.20	3.60	91.44	2	150	1.03	9.00	228.60	1.89	2.81
17814818002▲	4	101.60	4.68	118.87	2	150	1.03	12.00	304.80	2.73	4.06

▲ = Make To Order (MTO)

Consult coupling manufacturers for specific coupling recommendations/attachment procedures.