

VAPOR-LOC™ FUEL INJECTION

Thermoid Vapor-Loc Fuel Injection Hose is approved by CARB (California Air Resources Board). This hose meets and exceeds all SAE J30R9 Fuel Injection Hose Specifications. It traps/prevents up to 99% of all fuel vapors from permeating through the hose walls (see Vapor-Loc Fuel Line versus Standard fuel Line hose comparison illustration shown below). These hoses are designed to carry fuel in cars, trucks, motorcycles, lawn and garden equipment and all gasoline and/or gasoline/bio-fuel engines. This hose is designed to resist gasoline/ethanol blends, oils and the caustic effects of bio-fuels, cover abrasion and ozone.



RESISTANCE   
BRANDING Thermoid VAPOR-LOC Fuel Injection
 Size I.D. Date Made In USA

Cover Color: Black with White Branding
Oil Resistance: Medium – High
Construction:
 Tube: FKM
 Cover: Chlorinated Polymer
 Reinforcement: Two Spiral Polyester
 Barrier: VAPOR-LOC System
Temperature Range: -40°F to +257°F
 -40°C to +125°C
Packaging: Cartons and Reels

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)
22602161662	1/4	6.30	0.50	12.70	2 spiral	100	0.69	1.50	38.90	0.09	0.13
22612201662	5/16	7.94	0.56	14.29	2 spiral	100	0.69	2.00	50.80	0.11	0.16
22612241662	3/8	9.53	0.56	14.29	2 spiral	100	0.69	2.25	57.15	0.12	0.18

As shown in the fuel line hose comparison illustration below, Thermoid's Vapor-Loc System integrates a multi-layer vapor barrier between the hose components that locks in virtually all the fuel vapors that would normally permeate through the hose.

