



TRIDENT MARINE®

LOW PERMEATION FUEL LINE



#319 Series

Trident Barrier Lined A1-15 Fuel Hose for gasoline (including ethanol blends UP TO E85) and diesel (including bio diesel blends UP TO B100). The #319 Series exceeds ABYC H-24 & H-33, SAE J1527, ISO 7840, USCG Type A1-15, CARB Executive Order RM-17-008 and EPA Certified low permeation Type A1-10; and is NMMA Type Accepted & CE certified. This hose is built with the best fuel, fire and age resistant formulation and a unique "Nylon Barrier" between the rubber tube and reinforcement. Provides extraordinary resistance to fuel permeation, aging, and also to fire, heat, cold, and the ozone. Also provides excellent bend-ability.

Tube: NBR, Nylon Internal Barrier

Cover: NBR/PVC Blend

Reinforcement: Polyester 2 spiral

Temperature Range: -20°F to 212°F (-28°C to 100°C)

Lengths: 250' (76 m), and 500' (152 m) Reels, 100' (30.5 m), 50' (15 m), and 25' (7.6 m) Boxed

Part Number	ID		OD		Burst Pressure		Working Pressure		Bend Radius		Weight		Permeation Rate Standard is 10g/m ² /24 hrs (CE10)
	in.	mm.	in.	mm.	psi	mpa	psi	mpa	in.	mm.	lb/ 100 ft	kg/m	
319-0140	0.250	6.35	0.618	15.697	400	2.76	100	0.68	2.5	63.5	15.2	6.89	<10
319-0560	0.312	7.92	0.692	17.577	400	2.76	100	0.68	2.5	63.5	18.4	8.34	<10
319-0380	0.375	9.50	0.763	19.380	400	2.76	100	0.68	2.5	63.5	21.5	9.75	<10
319-0120	0.500	12.7	0.900	22.860	400	2.76	100	0.68	4.5	114.3	26.6	12.0	<10
319-0580	0.625	15.9	1.047	26.594	300	2.07	75	0.52	4.5	114.3	33.6	15.2	<10

TRIDENT RUBBER INC.

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