



PERM-GUARD A1-15 MARINE FUEL HOSE

EPA & CARB – COMPLIANT, SAE J1527, USCG TYPE A1-15, ISO 7840-A1

Application Marine gasoline fuel lines from fuel tank to the engine or generator under new EPA low-permeation regulations. **Inner tube provides extraordinary resistance to gasoline, ethanol, diesel and alcohol-enhanced fuels.** Excellent flexibility and bend radius.

Construction SAE Standards & Tolerances I.D. \pm .016, O.D. \pm .023

Tube Nitrile synthetic rubber

Reinforcement Spiral textile reinforcement with nylon barrier

Cover Black synthetic rubber

Temperature -0° F to 180 ° F (-17° C to 82 ° C)

Branding Continuous brand example MPI PERM-GUARD MARINE FUEL SAE J1527, USCG Type A1-15 / ISO 7840-A1 CE PART NUMBER SIZE in (mm) USA DATE Code EPA Certification number – 9VTIPLINE412-EPA-A15

MPI#	Size	Nom. ID				Nom. OD				Burst Pressure		Bend Radius		Vacuum HG		Weight	
		Inch	Min (in.)	Min (mm)	Max (in.)	Max (mm)	Min (in.)	Min (mm)	Max (in.)	Max (mm)	psi	Bar	in.	mm.	in.	mm.	lb./ft.
360-0140	1/4	0.234	5.95	0.266	13.80	0.627	15.92	0.673	17.09	250	17.2	3	76.2	NA	NA	0.15	0.23
360-0560	5/16	0.296	7.54	0.328	15.20	0.658	16.71	0.704	17.88	250	17.2	3	76.2	NA	NA	0.16	0.24
360-0380	3/8	0.359	9.13	0.391	17.20	0.725	18.41	0.771	19.58	250	17.2	3.5	89.0	NA	NA	0.20	0.30
360-0120	1/2	0.477	12.11	0.523	13.28	0.867	22.00	0.913	23.20	170	12.2	4	101.6	NA	NA	0.17	0.25

SUPERIOR FLEXIBILITY, FITTING RETENTION & PERMEATION PROTECTION

MARINE PRODUCTS INTERNATIONAL
 34929 CURTIS BLVD, EASTLAKE, OH 44095
 (877) MPI HOSE – www.marinehose.com