

Fuel Systems



Series 315
Fuel Tank Feed & Vent
USCG Type B1 & B2



Series 350
Fuel Tank Feed & Vent
USCG Type A1 & A2



Series 360
MPI Per-Guard
USCG Type A1 - 15/CARB A1 - 10



Series 350, 352, & 355
Fuel Tank Fill Hose
USCG Type A2

FUEL SYSTEMS

Series 315 Fuel Tank Feed & Vent USCG Type B1 & B2



Excellent quality marine outboard fuel hose that meets or exceeds all requirements to ISO 7469, SAE J1527, USCG Type B1 & B2, CE, ABYC H24 and H33, NMMA Type Accepted standards and is CE certified. For use in non-enclosed engine compartments. Hose can be used for all marine fuels including gasoline, ethanol, diesel, bio-diesel and alcohol-enhanced (CE10) fuels. Braided reinforcement provides excellent flexibility and bend radius. Is formulated for maximum resistance to fuels, weather, UV and ozone resistant. Temperature range is -20°F 180°F (-29°C to 82°C) Use MPI 502 series brass SAE fuel fittings and 507 series brass ferrules to make hose assemblies. CE certification information available upon request.

* Type B2

Specifications

SKU	I.D.	IN	MM	O.D.	MM	Weight/lbs/ft (kg/m)
315-0140	1/4"	.250	6.4	.500"	12.7	0.09 (0.13)
315-0560	5/16"	.313	7.9	.563"	14.3	0.11 (0.16)
315-0380	3/8"	.375	9.5	.625"	16.5	0.13 (0.19)
315-0580*	5/8"	.500	15.9	.625"	23.8	0.23 (0.34)

SKU	I.D.	Length	Color
315-0140	1/4"	250'	Black
315-0560	5/16"	250'	Black
315-0380	3/8"	250'	Black
315-0580*	5/8"	250'	Black

Series 350
Fuel Tank Feed & Vent
USCG Type A1 & A2



Our premium marine fuel tank feed & vent hose is for use in fuel feed, vent, return and transfer within enclosed engine compartments. Consequently, can be used for all marine fuels including gasoline, ethanol (up to 85%), diesel, bio-diesel and alcohol-enhanced (CE10) fuels. Most importantly, our braided reinforcement provides excellent flexibility and bend radius. Formulated for maximum resistance to fuels, weather, UV and ozone resistant. Temperature range is -20°F to 212°F (-29°C to 82°C).

Our marine fuel feed & vent hose meets or exceeds all requirements of: [ISO 7840 Type A1](#), [SAE J1527](#), and [USCG Type A1 compliant](#), [ABYC H24](#) and [H33](#), [NMMA Type Accepted](#) and [CE Certified](#) requirements. Certification information available upon request.

Use MPI Series [502 brass SAE fuel fittings](#) and [Series 507 brass ferrules](#) for hose assembly fabrication. Crimp specifications available upon request.

*350-1000 is USCG Type A2.

Specifications

SKU	I.D.	IN	MM	O.D.	MM	Weight/lbs/ft (kg/m)
350-0140	1/4"	.250	6.4	.650"	16.5	0.17 (0.25)
350-0560	5/16"	.313	7.9	.710"	18	0.19 (0.28)
350-0380	3/8"	.375	9.5	.780"	19.8	0.20 (0.30)
350-0120	1/2"	.500	12.7	.890"	23	0.26 (0.39)
350-0580	5/8"	.625	15.9	1.060"	25.8	0.35 (0.52)
350-0340	3/4"	.750	19.1	1.146"	29.1	0.50 (0.74)
350-1000W	1"	1.000	25.4	1.400"	35.6	0.65 (0.97)

SKU	I.D.	Length	Color
350-0140	1/4"	250'	Black

SKU	I.D.	Length	Color
350-0560	5/16"	250'	Black
350-0380	3/8"	250'	Black
350-0120	1/2"	250'	Black
350-0580	5/8"	250'	Black
350-0340	3/4"	100'	Black
350-1000W	1"	100'	Black

Series 360

MPI Perm-Guard

USCG Type A1-15/ CARB A1-10



Premium quality marine low permeation (barrier) fuel hose that meets or exceeds all requirements to ISO 7840 Type A1, SAE J1527, CARB A1-10 (EO#RM-17-018), EPA (EPA Cert.#JVTIPLINE412-001) and USCG Type A1-15 compliant, ABYC H24 and H33, NMMA Type Accepted and CE Certified requirements (certification information available upon request). For use with fuel feed, vent, return and transfer within enclosed engine compartments. Hose can be used for all marine fuels including gasoline, ethanol (up to 85%), diesel, bio-diesel and alcohol-enhanced (CE10) fuels. Braided reinforcement provides excellent flexibility and bend radius. Is formulated for maximum resistance to fuels, weather, UV and ozone resistant. Temperature range is -20 F° 180 F° (-29 C° to 82 C°) Use MPI 502 series brass SAE fuel fittings and 507 series brass ferrules for hose assembly fabrication (Crimp specifications available upon request).

Specifications

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
360-0140	1/4"	.250	6.4	.627"	15.9	0.17 (0.25)
360-0560	5/16"	.313	7.9	.658"	16.7	0.18 (0.27)
360-0380	3/8"	.375	9.5	.725"	18.4	0.20 (0.30)

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
360-0120	1/2"	.500	12.7	.867"	22.0	0.27 (0.41)
360-0580	5/8"	.625	15.9	1.060"	25.8	0.35 (0.52)

SKU	I.D.	Length	Color
360-0140	1/4"	250'	Black
360-0560	5/16"	250'	Black
360-0380	3/8"	250'	Black
360-0120	1/2"	250'	Black
360-0580	5/8"	250'	Black

Series 350, 352 & 355 Fuel Tank Fill Hose USCG Type A2



Premium quality marine fire-retardant fuel fill hose that meets or exceeds all requirements to ISO 7840 Type A2, SAE J1527 Type A2, SAE J30R6, USCG Type A2, ABYC H24 and H33, NMMA/CE Type Accepted standards. For use with self-draining ABYC fuel fill systems within enclosed engine compartments. Hose can be used for all marine fuels including gasoline, ethanol, diesel, bio-diesel and alcohol-enhanced (CE10) fuels. Premium rubber compound reinforced with single helical between plies of nylon spiral cords to provide excellent strength, flexibility and bend radius. Is formulated for maximum resistance to fuels, weather, UV and ozone resistant. Temperature range is -20°F to 212°F (29 °C to 100°C) – Certification information available upon request.

HARDWALL (Single Wire)

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
350-1000	1"	1.000	25.4	1.382	35.1	0.65 (0.97)
350-1120	1-1/2"	1.500	38.1	1.883"	47.8	0.71 (1.06)

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
350-2000	2"	2.000	50.8	2.387"	60.6	0.97 (1.44)
350-2380	2-3/8"	2.375	60.8	2.779"	70.6	1.14 (1.69)

CORRUGATED (Double Wire)

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
352-1120	1-1/2"	1.500	38.1	1.875"	47.6	0.74 (1.11)
352-2000	2"	2.000	50.8	2.380"	61.9	1.03 (1.54)

SOFTWALL (Non-Wire)

SKU	I.D.	IN	MM	O.D.	MM	Weightlbs/ft (kg/m)
355-1120	1-1/2"	1.500	38.1	1.875"	47.6	0.75 (1.12)
355-2000	2"	2.000	50.8	2.438"	60.5	1.10 (1.64)



HARDWALL (Single Wire)

SKU	I.D.	Length	Color
350-1000	1"	50'	Black
350-1120	1-1/2"	50'	Black
350-2000	2"	50'	Black
350-2380	2-3/8"	50'	Black



CORRUGATED (Double Wire)

SKU	I.D.	Length	Color
352-1120	1-1/2"	50'	Black
352-2000	2"	50'	Black



SOFTWALL (Non-Wire)

SKU	I.D.	Length	Color
355-1120	1-1/2"	50'	Black
355-2000	2"	50'	Black