

Marine Fuel Hose

Novaflex Series 315

Outboard Motor Fuel Line Hose

Very flexible fuel line designed only for outboard engine applications. Designed to handle alcohol blended fuels as well as oil and gasoline mixtures. Meets SAE J1527 B2

Construction:

Tube: Black thermoplastic
 Reinforcement: 2ply
 Cover: Gray thermoplastic
 Length:
 Temperature range: -20°F to 150°F



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
315BT-00375-00	3/8	0.682	2	35	.26

Fuel Compatibility:
 Ethanol up to E15

Novaflex 360

Barrier Fuel Feed and Vent Hose

Designed to meet fuel hose specifications of SAE J1527 - A1-1.5 and ISO 7840. The barrier construction provides the lowest permeation rating available for any marine fuel hose. (Meets CARB). Handles gasoline, diesel and alcohol blended fuels, and meets all requirements of USCG, NMMA, ABYC. It is certified by IMCI for use in the European community. Can be used in a feed or vent application. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile thermoplastic laminate (NTL)
 Reinforcement: Multiple high tensile textile spirals
 Cover: Black OZO
 Length: 600ft. Reel lengths - cut lengths add 10%
 Temperature Range: -30°F to +180°F



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
360-00250-00	1/4	0.54	2	35	0.11
360-09375-00	5/16	0.61	2	35	0.13
360-00375-00	3/8	0.68	2	35	0.16
360-05000-00	1/2	0.82	2	35	0.21
360-00625-00	5/8	1.00	2	35	0.29

Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

Novaflex 360-03

All Rubber Fuel Feed & Fill Hose

Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. The all rubber construction offers greater flexibility and compression for ease of coupling installation. Formulated to handle gasoline, diesel and alcohol blended fuels. This hose meets all requirements for the USCG, NMMA, ABYC and is certified by IMCI for use in the European community. The 360-03 Series is an A-1 hose that can be used in a feed or vent application. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Black nitrile
 Reinforcement: 2 plies of polyester
 Cover: Black neoprene
 Length: Standard package length, 250 ft
 Temperature Range: -40°F to +180°F



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
360-00250-03-7200	1/4	.65	2	35	.19
360-00375-03-7200	3/8	.78	2	35	.24
360-00500-03-7200	1/2	.91	2	35	.34
360-00625-03-7200	5/8	1.05	2	35	.39

Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

Novaflex 375 Fuel Fill Hose USCG Type A2



Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. The helical wire construction provides flexibility and collapse resistance for applications requiring a tight bend radius.

This hose meets all the requirements of USCG, NMMA, ABYC and is certified by IMCI for use in the European community. A-2 hose is designed for fill applications where the fuel is not normally continuously in the hose. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile

Reinforcement: Fabric with helix wire

Cover: Black neoprene

Length: 50 ft and 100ft

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	SAE rated burst	MBR (in)	WT LBS/FT
375-00500-00	1/2	0.85	175	2 1/2	0.24
375-00625-00	5/8	0.98	175	2 1/2	0.27
375-00750-00	3/4	1.10	175	2 1/2	0.29
375-00875-00	7/8	1.23	175	3	0.34
375-01000-00	1	1.35	175	3	0.37
375-01125-00	1 1/8	1.48	90	3	0.41
375-01250-00	1 1/4	1.60	90	3	0.48
375-01312-00	1 5/16	1.66	90	3 1/2	0.52
375-01375-00	1 3/8	1.73	90	4	0.54
375-01500-00	1 1/2	1.85	90	4	0.59
375-01625-00	1 5/8	1.98	90	5	0.62
375-01750-00	1 3/4	2.10	90	5	0.67
375-01875-00	1 7/8	2.23	90	5	0.70
375-02000-00	2	2.37	90	6	0.80
375-02125-00	2 1/8	2.49	90	6	0.88
375-02250-00	2 1/4	2.62	90	6 1/2	0.90
375-02375-00	2 3/8	2.74	90	7	0.92
375-02500-00	2 1/2	2.87	90	8	1.00
375-02625-00	2 5/8	2.99	90	9	1.05
375-02750-00	2 3/4	3.12	90	10	1.10
375-02875-00	2 7/8	3.31	90	11	1.13
375-03000-00	3	3.44	90	13	1.18
375-03125-00	3 1/8	3.56	90	15	1.32
375-03250-00	3 1/4	3.69	90	15 1/2	1.36
375-03500-00	3 1/2	3.94	90	16	1.44
375-04000-00	4	4.44	90	18	1.59
375-04500-00	4 1/2	4.95	90	24	1.85
375-05000-00	5	5.45	90	32	2.04
375-06000-00	6	6.45	90	36	2.36

Fuel Compatibility:

Ethanol up to E85

Biodiesel up to B20

Novaflex 375ULP Rust & Crush Resistant Fuel Fill Hose USCG Type A2



Designed to exceed the fuel hose specifications of SAE J1527 and ISO 7840. The special tube permits the use of ethanol & bio-diesel fuels. The monofilament helical rod construction provides flexibility and collapse resistance for applications requiring a tight bend radius. The rust proof construction provides longer service life. This hose meets all the requirements of USCG, NMMA, ABYC and is certified by IMCI for use in the European community. A-2 hose is designed for fill applications where the fuel is not normally continuously in the hose. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile

Reinforcement: Fabric with helix wire

Cover: Black neoprene

Length: 50 ft and 100ft lengths.

Temperature Range: -30°F to +180°F

Part No.	I.D.	SAE Rated Burst	MBR (in)	WT LBS/FT
375ULP-00750-00-1200	¾	175	2½	0.34
375ULP-00750-00-600	¾	175	2½	0.34
375ULP-00750-00-150	¾	175	2½	0.34
375ULP-01000-00-1200	1	175	3	0.44
375ULP-01000-00-600	1	175	3	0.44
375ULP-01000-00-150	1	175	3	0.44
375ULP-01250-00-1200	1¼	90	4	0.54
375ULP-01250-00-600	1¼	90	4	0.54
375ULP-01250-00-150	1¼	90	4	0.54
375ULP-01500-00-1200	1½	90	5	0.66
375ULP-01500-00-600	1½	90	5	0.66
375ULP-01500-00-150	1½	90	5	0.66
375ULP-01625-00-1200	1⅝	90	5½	0.70
375ULP-01625-00-600	1⅝	90	5½	0.70
375ULP-01625-00-150	1⅝	90	5½	0.70
375ULP-01875-00-1200	1⅞	90	6	0.77
375ULP-01875-00-600	1⅞	90	6	0.77
375ULP-01875-00-150	1⅞	90	6	0.77
375ULP-02000-00-1200	2	90	7	0.89
375ULP-02000-00-600	2	90	7	0.89
375ULP-02000-00-150	2	90	7	0.89
375ULP-02375-00-1200	2⅜	90	8	1.10
375ULP-02375-00-600	2⅜	90	8	1.10
375ULP-02375-00-150	2⅜	90	8	1.10

Fuel Compatibility:

Ethanol up to E85

Biodiesel up to B100

Novaflex 375XP Rust & Crush Resistant Fuel Fill Hose USCG Type A2



Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. This hose is rated for use with ethanol fuels up to E85. The monofilament helical rod construction provides flexibility and collapse resistance for applications requiring a tight bend radius. The rust proof construction provides longer service life. This hose meets all the requirements of USCG, NMMA, ABYC and is certified by IMCI for use in the European community. A-2 hose is designed for fill applications where the fuel is not normally continuously in the hose. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile

Reinforcement: Fabric with helix wire

Cover: Black neoprene

Length: 50 ft and 100ft lengths.

Temperature Range: -30°F to +180°F

Part No.	I.D.	SAE Rated Burst	MBR (in)	WT LBS/FT
375XP-00750-00-1200	3/4	175	2 1/2	0.34
375XP-00750-00-600	3/4	175	2 1/2	0.34
375XP-00750-00-150	3/4	175	2 1/2	0.34
375XP-01000-00-1200	1	175	3	0.44
375XP-01000-00-600	1	175	3	0.44
375XP-01000-00-150	1	175	3	0.44
375XP-01250-00-1200	1 1/4	90	4	0.54
375XP-01250-00-600	1 1/4	90	4	0.54
375XP-01250-00-150	1 1/4	90	4	0.54
375XP-01500-00-1200	1 1/2	90	5	0.66
375XP-01500-00-600	1 1/2	90	5	0.66
375XP-01500-00-150	1 1/2	90	5	0.66
375XP-01625-00-1200	1 5/8	90	5 1/2	0.70
375XP-01625-00-600	1 5/8	90	5 1/2	0.70
375XP-01625-00-150	1 5/8	90	5 1/2	0.70
375XP-01875-00-1200	1 7/8	90	6	0.77
375XP-01875-00-600	1 7/8	90	6	0.77
375XP-01875-00-150	1 7/8	90	6	0.77
375XP-02000-00-1200	2	90	7	0.89
375XP-02000-00-600	2	90	7	0.89
375XP-02000-00-150	2	90	7	0.89
375XP-02375-00-1200	2 3/8	90	8	1.10
375XP-02375-00-600	2 3/8	90	8	1.10
375XP-02375-00-150	2 3/8	90	8	1.10

Fuel Compatibility:

Ethanol up to E85

Biodiesel up to B20

Novaflex 842 Multi-Purpose Exhaust & Fuel Fill Hose



Novaflex 842 is a multi-purpose marine hose designed to meet the requirements of J1527 A2 fuel fill hose requirements and also perform excellently as a marine exhaust hose in those oily applications that standard EPDM exhaust hose can not meet.

Construction:

Tube: Nitrile, black petroleum and heat resistant compound

Reinforcement: Multiple plies of polyester fabric

Cover: Black Neoprene flame resistant compound

Length: 50 ft or 100 ft.

Temperature Range: -30°F to +212°F

Part No	I.D.	Length	Burst psi	MBR (in)
842-00500-1200	½	100	175	2½
842-00500-00-600	½	50	175	2½
842-00625-00-600	⅝	50	175	2½
842-00750-00-1200	¾	100	175	2½
842-00750-00-600	¾	50	175	2½
842-00875-00-600	⅞	50	175	3
842-01000-00-1200	1	100	175	3
842-01000-00-600	1	50	175	3
842-01125-00-1200	1⅛	50	90	3
842-01250-00-1200	1¼	100	90	3
842-01250-00-600	1¼	50	90	3
842-01375-00-600	1⅜	50	90	4
842-01500-00-1200	1½	100	90	4
842-01500-00-600	1½	50	90	4
842-01625-00-600	1⅝	50	90	5
842-01750-00-600	1¾	50	90	5
842-01875-00-600	1⅞	50	90	5
842-02000-00-1200	2	100	90	6
842-02000-00-600	2	50	90	6
842-02125-00-600	2⅛	50	90	6
842-02250-00-600	2¼	50	90	7
842-02375-00-600	2⅜	50	90	7
842-02500-00-1200	2½	100	90	8
842-02500-00-600	2½	50	90	8
842-02625-00-600	2⅝	50	90	9
842-02750-00-600	2¾	50	90	10
842-03875-00-600	2⅞	50	90	11
842-03000-00-1200	3	100	90	13
842-03000-00-600	3	50	90	13
842-03125-00-600	3⅛	50	90	15
842-03250-00-600	3¼	50	90	15½
842-03500-00-600	3½	100	90	16

Fuel Compatibility:

Ethanol up to E85

Biodiesel up to B20