



Lawrence Marine

The boat owner's answer to:

- ▶ Longer service life (10 year warranty)
- ▶ Highest temperature resistance 350°F & 500°F
- ▶ Superior flexibility for ease of installation
- ▶ Maximum vibration absorption
- ▶ Maximum noise abatement
- ▶ Step up & down sizes
- ▶ Meets or exceeds SAE 2006, ABYC, NMMA and ISO (draft)

And, the best looking hose on the market!

Extender Silicon Rubber Marine Products

LAWRENCE MARINE
THE NOVAFLEX
GROUP 

Exhaust hardwall softwall • Hump Hose single hump double hump

Series 202V 350° Softwall Exhaust Hose



Part No.	ID"	OD"	Ply	WP psi
202V-01000-00	1"	1.362	4	170
202V-01180-00	1 1/8"	1.487	4	160
202V-01140-00	1 1/4"	1.612	4	150
202V-01380-00	1 3/8"	1.737	4	135
202V-01120-00	1 1/2"	1.862	4	130
202V-01340-00	1 3/4"	2.112	4	118
202V-01870-00	1 7/8"	2.237	4	112
202V-02000-00	2"	2.362	4	110
202V-02180-00	2 1/8"	2.487	4	106
202V-02140-00	2 1/4"	2.612	4	103
202V-01380-00	2 3/8"	2.737	4	100
202V-02120-00	2 1/2"	2.862	4	94
202V-02340-00	2 3/4"	3.112	4	84
202V-02780-00	2 7/8"	3.23	4	80
202V-03000-00	3"	3.362	4	79
202V-03180-00	3 1/8"	3.48	4	77

Part No.	ID" ww	OD"	Ply	WP psi
202V-03180-00	3 1/8"	3.48	4	77
202V-03140-00	3 1/4"	3.16	4	74
202V-03120-00	3 1/2"	3.862	4	66
202Z-04000-00	4"	4.362	4	58
202V-04120-00	4 1/2"	4.862	4	56
202V-05000-00	5"	5.362	4	52
202V-05120-00	5 1/2"	5.862	4	50
202V-06000-00	6"	6.362	6	80
202V-06580-00	6 5/8"	6.99	6	75
202V-07000-00	7"	7.5	6	70
202V-08000-00	8"	8.5	6	60
202V-10000-00	10"	10.5	6	55
202V-12000-00	12"	12.5	6	50
202V-14000-00	14"	14.5	6	40
202V-16000-00	16"	16.6	6	30
202V-18000-00	18"	18.5	6	25

Series 202X 500° Softwall Exhaust Hose (aramid fabric)



Extender 500 202X (500°F) change V in part no. to X—all other data the same

Extender 350 Silicon Wet Exhaust hose is a softwall flexible hose designed to provide maximum service life in pleasure and commercial marine exhaust applications. Hose exceeds SAE J2006.

Cover: Metallic Blue

Construction: 4 ply polyester to SAE J2006 standards

Temperature range: -65° to +350°F (-54° to +177°C)

Working Pressure: 25% of burst pressure

Warranty: 10 years

Series 252V 350°F Hardwall Exhaust Hose (aramid fabric)



Part No.	ID"	OD"	Ply	WP psi
252V-00340-00	3/4"	1.04	2	90
252V-00780-00	7/8"	1.16	2	88
252V-01000-00	1"	1.29	2	85
252V-01180-00	1 1/8"	1.41	2	80
252V-01140-00	1 1/4"	1.54	2	76
252V-01380-00	1 3/8"	1.66	2	68
252V-0120-00	1 1/2"	1.79	2	66
252V-01340-00	1 3/4"	2.04	2	60
252V-01780-00	1 7/8"	2.16	2	57
252V-02000-00	2"	2.29	2	56
252V-02180-00	2 1/8"	2.41	2	52
252V-02140-00	2 1/4"	2.54	2	51
252V-02120-00	2 1/2"	2.79	2	43
252V-02340-00	2 3/4"	3.04	2	42
252V-02780-00	2 7/8"	3.16	2	40
252V-03000-00	3"	3.29	2	39

Part No.	ID"	OD"	Ply	WP psi
252V-03180-00	3 1/8"	3.29	2	38
252V-03120-00	3 1/2"	3.79	2	33
252V-03340-00	3 3/4"	4.04	2	30
252V-04000-00	4"	4.362	4	58
252V-04120-00	4 1/2"	4.862	4	56
252V-05000-00	5"	5.362	4	52
252V-5120-00	5 1/2"	5.862	4	50
252V-06000-00	6"	6.362	4	46
252V-06580-00	6 5/8"	6.987	4	41
252V-07000-00	7"	7.362	4	35
252V-08000-00	8"	8.362	4	30
252V-10000-00	10"	10.362	4	24
252V-12000-00	12"	12.362	4	20
252V-14000-00	14"	14.362	4	16
252V-16000-00	16"	16.362	4	13
252V-18000-00	18"	18.362	4	10

Series 252X 500° Hardwall Exhaust Hose (aramid fabric)



Extender 500 252X (500°F) change V in part no. to X—all other data the same

Minimum bend radius is 4 times the ID in inches

Extender 350 Silicon Wet Exhaust hose is a hardwall highly flexible hose designed to provide maximum service life in pleasure and commercial marine exhaust applications. Hose exceeds SAE J2006

Cover: Metallic Blue

Construction: 2 Ply polyester to SAE J2006 standards

Temperature range: -65° to +350°F (-54° to +177°C)

Working Pressure: 25% of Burst Pressure

Warranty: 10 years

Extender 500 Hump Hose Single Arch (aramid fabric)



Extender 350 Hump Hose Single Arch



Part No	Hose ID		Cuff OD			
	Inches	MM	Inches	MM	Ply	OAL"
202V1H-02000-00	2"	50.8	3.37	60.28	4	6
202V1H-02120-00	2 1/2"	57.25	2.82	71.53	4	6
202V1H-03000-00	3"	76.2	3.37	85.65	4	6
202V1H-03120-00	3 1/2"	88.9	3.82	96.93	4	6
202V1H-04000-00	4"	101.6	4.37	111.03	4	6
202V1H-05000-00	5"	127	5.37	135.45	4	6
202V1H-06000-00	6"	152.4	6.37	161.75	4	8
202V1H-08000-00	8"	203.2	8.37	212.6	6	8
202V1H-10000-00	10"	254	10.37	260.45	6	12

Extender 500 202X1H (500°F) change V in part # to X—all other data the same

Extender 350 Silicon Hump hose single arch is a softwall flexible connector designed to provide maximum service life in pleasure and commercial marine applications where vibration and minor misalignment is an issue.

Connector exceeds SAE J2006.

Cover: Metallic Blue

Construction: 4 Ply polyester to SAE J2006 Standards

Temperature range: -65° to +350°F (-54° to +177°C)

Warranty: 10 years

Extender 350 Hump Hose Double Arch



Extender 500 Hump Hose Double Arch (aramid fabric)

Part No.	Hose ID		Cuff OD		
	ID"	MM	OD"	MM	OAL"
202V2H-06000-00	6"	152.4	6.37	161.75	14
202V2H-08000-00	8"	203.2	8.37	212.6	14
202V2H-10000-00	10"	254	10.37	263.45	14
202V2H-12000-00	12"	304.8	12.37	314.2	14
202V2H-14000-00	14"	355.6	12.37	365	14
202V2H-16000-00	16"	406.4	16.37	415.8	14
202V2H-18000-00	18"	457.2	18.37	457.2	18

Extender 500 202X2H (500°F) change V in part no. to X—all other data the same

Extender 350 Silicon Hump Hose double arch is a softwall flexible connector designed to provide maximum service life in pleasure and commercial marine applications where vibration and minor misalignment is an issue. Connector exceeds SAE J2006.

Cover: Metallic Blue

Construction: 4 Ply polyester construction to SAE J2006 standards

Temperature range: -65° to +350°F (-54° to +177°C)

Warranty: 10 years

Extender 350 Heater Hose 131V



Part No.	Inches	MM	Inches	MM	WP psi
131V-00140-00	1/4"	6.35	.46"	11.68	105
131V-00380-00	3/8"	9.53	.64"	16.13	105
131V-00120-00	1/2"	12.7	.76"	19.3	112
131V-00580-00	5/8"	15.88	.93"	23.5	75
131V-00340-00	3/4"	19.05	1.07"	27.18	68
131V-01000-00	1"	25.4	1.38"	35.01	50

Actual burst pressure is minimum 4 times working pressure

Extender 350 Silicon Heater Hose 131V is a softwall flexible connector designed to provide maximum service life in pleasure and commercial marine applications for the transfer of water or antifreeze. Extender 350 meets or exceeds SAE 20 R3 Class 4.1.4.

Cover: Royal Blue

Construction: Polyester reinforcement

Temperature range: -65° to +350°F (-54° to +177°C)

Warranty: 10 years



**Extender 500 90°
Elbow Connector
(aramid fabric)**

**Extender 350 90°
Elbow Connector**



Part No.	ID"	OD"	Leg Length	Radius	Wall
202V90-02000-00	2"	2.38"	6"	4"	.18"
202V90-02500-00	2.5"	3.38"	6"	4"	.18"
202V90-03000-00	3"	3.38"	6"	4"	.18"
202V90-03500-00	3.5"	3.88"	6"	4"	.18"
202V90-04000-00	4"	4.38"	6"	4"	.18"
202V90-04500-00	4.5"	4.88"	6"	4"	.18"
202V90-06000-00	6"	6.38"	6"	4"	.18"

Extender 500 202X90 (500°F) change V in part no. to X—all other data is the same

Extender 350 Silicon 90° elbow connector is a softwall flexible connector designed to provide maximum service life in pleasure and commercial marine applications where vibration and minor misalignment is an issue. Connector exceeds SAE J2006.

Cover: Metallic Blue

Construction: 4ply polyester construction to SAE J2006 standards

Temperature range: -65° to +350°F (-54° to +177°C)

Warranty: 10 years



**Extender 500 45°
Elbow Connector
(aramid fabric)**

**Extender 350 45°
Elbow Connector**



Part No.	ID/MM	OD/MM	Leg Length	Radius	Wall
202V45-02000-00	2"/50.80	2.38"/60.20	6"	4"	.18"
202V45-03000-00	2.5"/63.50	76"/72.90	6"	4"	.18"
202V45-04000-00	3"/76.20	3.36"/85.60	6"	4"	.18"
202V45-04000-00	4"/101.60	4.38"/111.00	6"	4"	.18"
202V45-06000-00	6"/152.40	6.38"/161.85	6"	4"	.18"

Extender 500 202X45 (500°F) change V in part no. to X—all other data is the same

Extender 350 Silicon 45° connector is a softwall flexible connector designed to provide maximum service life in pleasure and commercial marine applications where vibration and minor misalignment is an issue. Connector exceeds SAE J2006.

Cover: Metallic Blue

Construction: 4ply polyester construction to SAE J2006 standards

Temperature range: -65° to +350°F (-54° to +177°C)

Warranty: 10 years

Lawrence Marine part of "The NovaFlex Group" has been building marine hoses for more than 50 years. We now use this manufacturing expertise to provide silicon products designed to meet the most rigorous requirements found in the Marine Industry. North American made insures a consistency of product not found in imports. Extender silicon provides long lasting, high quality products, made from ozone, heat and chemical resistant materials for added safety and economical performance!

Lawrence Marine Extender silicone products are for use as described. Products with textile reinforce can be used in wet exhaust systems and used on engine coolant systems. It is incumbent on the user or installer to insure the product is used in applications that do not exceed the rated working pressure or temperature of the product.

1. When installing the Extender Silicon unit in wet exhaust systems, place the unit downstream from the water injection point so that the maximum continuous temperature at its location does not exceed the rating of the Expender unit.
2. Install the unit over rigid piping with enough over lap to use 2 marine grade stainless steel worm gear clamps (minimum 1/2" wide) for safety. 5/8" & 3/4" clamps are recommended.
3. Inspect hose products every 6 months for serviceability (see Lawrence Marine Care, Use and Maintenance Booklet (Form# 2003-2). In case of an engine backfire, inspect the entire exhaust system for damage, leaks or separated connections.

LIMITED WARRANTY

WARRANTY- LAWRENCE MARINE warrants its marine products to be free from defects in material and workmanship under conditions of normal use and service when installed and used in its proper non-commercial marine application in accordance with all applicable federal, state and local laws. This warranty shall be for the term of up to ten years from date of purchase according to our literature, on the date of purchase. This warranty does not apply to products which have been damaged for any reason after leaving the control of LAWRENCE MARINE, including but not limited to damage caused by abuse, misuse, negligence, accident, modification, installation, alteration, repair, or excessive temperature or pressure. During the warranty period, if a product is found to be defective in material or workmanship, it will be replaced or repaired without charge if returned, with prior approval, in accordance with LAWRENCE MARINE'S return good policy. Damage to the product incurred during packing or return shipping of the product is not covered under this warranty. Proof of purchase must accompany the return. The foregoing obligations state LAWRENCE MARINE'S entire and exclusive liability and the buyers exclusive remedy for any claim or damages in connection with the sale or furnishing of products or parts, their design, installation or operation. LAWRENCE MARINE IN NO EVENT WILL BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTIES, EXPRESS OR IMPLIED IN FACT OR BY LAW WHATSOEVER, AND ITS LIABILITY UNDER NO CIRCUMSTANCES WILL EXCEED THE PURCHASE PRICE FOR THE PRODUCT. LIABILITY OF LAWRENCE MARINE UNDER ANY WARRANTY WHICH MAY BE IMPLIED BY LAW, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED SOLELY TO THE PERIOD OF TIME SET FORTH IN THIS WARRANTY. This warranty is designed as a LIMITED WARRANTY under the provisions of applicable federal law. Some states do not allow limitations on how long an implied warranty lasts or do not allow exclusion or limitation of incidental or consequential damages. So the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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