

Marine Hose Catalogue

MARINE HOSE APPLICATION CHARTS



When you design performance watercraft, nothing takes priority over safety. Novaflex offers the broadest range of high performance marine hose products to meet your safety requirements.

- **Water Systems Hose** that meet all your needs for flexibility, ease of installation and worry-free clamping.
- **Conduit and Ventilation Ducting** that is both flame and ozone resistant.
- **Marine Water Exhaust and Intake Hose** that are easy to install and meet or exceed SAEJ2006 standards.
- **Fuel Systems Hose** that meet all requirements of SAEJ1527 and ISO7840 as well as those of USCG, ABYC, and NMMA, and also IMCI certified.
- **Silicone Rubber Exhaust Hose and Connectors** for superior vibration and noise abatement that are flexible and high temperature resistant.
- **Sanitation Hose** are the highest quality as well as provide maximum protection from odor permeation.

Responsive to Customer's Needs

At Novaflex we are continuously expanding our line of key replacement and original equipment products to better meet your needs and reduce your dependence on multiple suppliers. Let Novaflex make your job easier; contact us to discuss your own individual requirements.

SERIES 120/121

BILGE PUMP HOSE

Designed for bilge discharge applications. The flexible corrugated polyethylene construction provides maximum flexibility and ease of installation with a molded cuff every twelve inches. Available in black (120) and white (121).

SIZE: 5/8", 3/4", 1 1/8", 1 1/4", 1 1/2"



SERIES 130/132/135

WATER / HEATER HOSE

General purpose water hose that can be used for ice box, sink and shower drain lines, air conditioning circulation, bilge and bait box applications. Available in black 90psi (130) and 200psi (132). Available in red 200psi (135).

SIZE: 1/2", 5/8", 3/4", 1"



Water SYSTEMS

SERIES 141/142

CORRUGATED PVC BILGE HOSE (CLEAR w/GRAY ROD)

Flexible PVC hose produced with FDA approved compound and designed primarily as a discharge hose. Applications include: potable water fill, drain lines, livewell aerators and bilge discharge. Available with black rod (142).
NOT DESIGNED FOR BELOW WATERLINE APPLICATIONS.

SIZE: 3/4", 1", 1 1/8", 1 1/4", 1 1/2", 3"

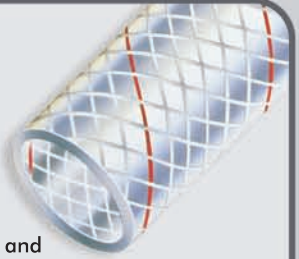


SERIES 162

CLEAR REINFORCED PVC HOSE (RED TRACER)

Heavy duty red and white reinforced clear PVC hose designed for various water applications such as drain lines and air conditioner circulation. Produced with FDA approved materials, this hose is non-toxic, tasteless, and odorless, which makes it an excellent choice for hot or cold potable water applications.

SIZE: 3/8", 1/2", 5/8", 3/4", 1", 1 1/8", 1 1/4", 1 1/2"



SERIES 149

H. D. PVC LIVWELL HOSE

Heavy duty PVC hose designed for bilge, livewell circulation, sink and baitwell drains. Smooth interior and exterior provide excellent clamping surface. Helical rod design provides excellent flexibility and collapse resistance.

SIZE: 5/8", 3/4", 1", 1 1/8", 1 1/4", 1 1/2", 1 7/8", 2"



SERIES 164

WHITE REINFORCED PVC HOSE (BLUE TRACER)

Heavy duty blue and white reinforced PVC hose with opaque white liner. Designed for various water applications such as drain lines, wash down and air conditioner circulation. Produced with FDA approved materials this hose is non-toxic, tasteless, and odorless, which makes it an excellent choice for hot or cold potable water applications.

SIZE: 1/2", 5/8", 3/4"



SERIES 150/150 HD

CLEAR PVC TUBING

Vinyl tubing produced with FDA approved material. Applications include sink drains, ice boxes and refrigerators. Available in heavy duty version (150 HD).
NOT RECOMMENDED FOR HOT WATER OR BELOW WATER LINE.

SIZE: 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2"



As a manufacturer, Novaflex continuously seeks ways to improve product quality and processes. Success is based on an ability to create value with innovative products and services that exceed expectations and requirements.

VISIT US AT:
www.novaflex.com

Conduit/Ventilation SYSTEMS

SERIES 128

SPLIT CONDUIT HOSE

Flame Retardant Cable/Wire Harness Cover. Split for easy access to route wires. V2 Rated UL 94A. Available in black or white.

SIZES: 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2", 2"



SERIES 186

OUTBOARD MOTOR BRACKET HOSE

Cable conduit designed to conceal hose or cable of outboard motor. Available in black or grey.

SIZES: 1 1/2", 2"



SERIES 400/402

VENTILATION DUCTING

Flame resistant PVC ducting designed for venting bilge gases. Ozone and sunlight resistant. Available in white (402).

SIZES: 3", 4"



Exhaust SYSTEMS

SERIES 200/260

SOFTWALL EXHAUST HOSE

Designed for a wide range of water transfer and discharge applications as well as the tough demands of wet exhaust. The softwall (non-wire) construction is designed for straight routings. An excellent choice for bilge, toilet, scupper and water discharge applications that are straight. Meets SAEJ2006 R1 for marine exhaust hose. Available in heavy duty version (260).

SIZE: 3/4" to 18"



SERIES 250/210

HARDWALL EXHAUST HOSE

Designed for a wide range of demanding engine applications from water intake and engine coolant to marine wet exhaust. It's wire helix construction provides excellent flexibility and bend radius. Also an excellent choice for bilge discharge, toilet and holding tank connections, water discharge and scupper lines. Meets SAEJ2006 R2 for marine exhaust hose. Available in heavy duty version (210).

SIZE: 1/2" to 8"



SERIES 252

CORRUGATED EXHAUST HOSE

Designed to meet the tough demands of wet exhaust. The hose is constructed to resist panting, vibration and wall collapse. Helical wire construction (hardwall) allows the hose to accept bending without collapsing. The minimum designed bend radius of the hose is calculated by multiplying the inside diameter of the hose by four. The corrugated design is more flexible than the 250 Series hose making it a better choice for tight bends and retro fit applications.

SIZE: 1" to 12"



Fuel SYSTEMS

SERIES 315

OUTBOARD FUEL LINE

Very flexible fuel line designed only for outboard engine applications. Designed to handle alcohol blended fuels as well as oil and gasoline mixtures. Meets SAEJ1527 B2

SIZE: 3/8"



SERIES 373

CORRUGATED FUEL FILL HOSE

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 the USCG, NMMA, ABYC and is certified by IMCI for use in the European community. This 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.

SIZE: 1 1/2", 1 7/8", 2", 3"



SERIES 360-00

FUEL FEED AND VENT HOSE (BARRIER)

Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. The barrier construction provides the lowest permeation rating available for any marine fuel hose. Formulated to handle gasoline, diesel and alcohol blended fuels. This hose meets all the requirements of the USCG, NMMA, ABYC and is certified by IMCI for use in the European community. The 360-00 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

SIZE: 1/4", 5/16", 3/8", 1/2", 5/8"



SERIES 375

SMOOTH FUEL FILL HOSE

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 the USCG, NMMA, ABYC and is certified by IMCI for use in the European community. This 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.

SIZE: 1/2" to 8"



SERIES 360-03

FUEL FEED AND VENT HOSE (ALL RUBBER)

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 of 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.

SIZE: 1/4", 5/16", 3/8", 1/2", 5/8"



Series 375-ULP

ULTRA-LOW PERMEATION FUEL FILL HOSE

Designed with all the flexibility of traditional rubber hose for complex shapes and easy installation. This hose features; ultra low fuel permeation and excellent permeation resistance and uses a wide range of rubber hose clamps and fittings. It is resistant to oxygenated and sour fuels with superior heat aging for longer life. Meets SAE J1527 and ISO 7840 standards

SIZE: 1/2" to 8"



350°F Silicone SYSTEMS

SERIES 202V

SOFTWALL EXHAUST HOSE

Extender 202V 350°F 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

SIZE: 1" to 18"



90° ELBOW CONNECTOR

EXTENDER 350°F

Extender 350°F 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

SIZE: 2" to 4 1/2"



SERIES 252V

350°F HARDWALL EXHAUST HOSE

Extender 350°F 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

SIZE: 3/4" to 10"



45° ELBOW CONNECTOR

EXTENDER 350°F

Extender 350°F Silicon 45° 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

SIZE: 2" to 4 1/2"



HUMP HOSE SINGLE/DOUBLE ARCH

EXTENDER 350°F

Extender 350°F Silicon Hump Hose single or double arch is a soft wall highly flexible connector designed to provide maximum service life in pleasure and commercial marine exhaust applications where vibration and minor misalignment is an issue. Hose exceeds SAE J2006

Cover: Metallic Blue

Construction: 2 ply polyester to SAE J2006 standards

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

Warranty: 10 years

SIZE: 2" to 12"



SERIES 131V HEATER HOSE

EXTENDER 350°F

Extender 350°F Silicon Heater Hose is a softwall flexible hose 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: Metallic Blue

Construction: Polyester reinforcement

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

Warranty: 10 years

SIZE: 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4"



500°F Silicone SYSTEMS

Novaflex flexible, high-temperature resistant silicone rubber exhaust hoses and connectors meet SAE J2006, ABYC, NMMA, and provide superior vibration and noise abatement.

HUMP HOSE SINGLE/DOUBLE ARCH

EXTENDER 500°F

Extender 500°F Silicon Hump Hose single or double arch is a soft wall highly flexible connector designed to provide maximum service life in pleasure and commercial marine exhaust applications where vibration and minor misalignment is an issue. Hose exceeds SAE J2006

Cover: Orange

Construction: 2 ply Aramid to SAE J2006 standards

Temperature range: -65° to +500°F (-54° to +260°C)

Warranty: 10 years

SIZE: 2" to 12"



SERIES 202X

SOFTWALL EXHAUST HOSE

Extender 202X 500°F 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: Orange

Construction: 4 ply Aramid to SAE J2006 standards

Temperature range: -65° to +500°F (-54° to +260°C)

Working Pressure: 25% of burst pressure

Warranty: 10 years

SIZE: 1" to 18"



90° ELBOW CONNECTOR

EXTENDER 500°F

Extender 500°F 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: Orange

Construction: 4 ply Aramid construction to SAE J2006 standards

Temperature range: -65° to +500°F (-54° to +260°C)

Warranty: 10 years

SIZE: 2" to 4 1/2"



SERIES 252X

500°F HARDWALL EXHAUST HOSE

Extender 500°F 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: Orange

Construction: 2 ply Aramid to SAE J2006 standards

Temperature range: -65° to +500°F (-54° to +260°C)

Working Pressure: 25% of Burst Pressure

Warranty: 10 years

SIZE: 3/4" to 10"



45° ELBOW CONNECTOR

EXTENDER 500°F

Extender 500°F Silicon 45° 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: Orange

Construction: 4 ply Aramid construction to SAE J2006 standards

Temperature range: -65° to +500°F (-54° to +260°C)

Warranty: 10 years

SIZE: 2" to 4 1/2"



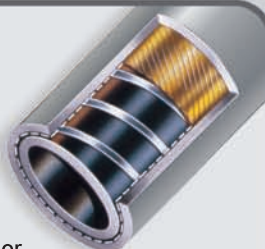
Sanitation SYSTEMS

SERIES 104

COST EFFECTIVE PREMIUM SANITATION HOSE

The industry's cost effective rubber sanitation hose. Designed and compounded to provide resistance to odor permeation. Helical wire construction provides flexibility and collapse resistance for applications requiring a tight bend radius. Best choice for connection between head and holding tank, and holding tank to pump out.

SIZE: 1", 1 1/4", 1 1/2", 1 7/8", 2", 2 1/4"



SERIES 144

ODOR PROTECTOR SANITATION

A newly formulated premium PVC resin specifically developed to prevent odor permeation commonly found in marine waste systems. This newly designed resin protects against odor permeation. Highly flexible and compatible with all sanitation systems. Suction and vacuum applications. Operating temperature: 5° to 158°F (-12° to 70°C) Max Working Pressure: 50psi with worm gear clamps.

SIZE: 1", 1 1/2"

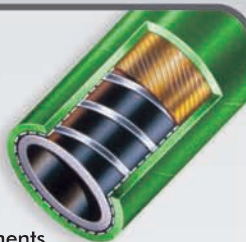


SERIES 104OB

ODOR BLOCK SANITATION

The best rubber sanitation hose available to prevent odor permeation in marine waste systems. New copolymer tube designed to exceed industry requirements and be highly flexible and easy to connect. Suction (full vacuum) and discharge applications. Operating temperature: -40° to 200°F (-40° to 93°C) Max Working Pressure: 75psi with worm gear clamps 150 psi with industrial couplings & clamps or bands.

SIZE: 1", 1 1/2"



SERIES 146

SANITATION HOSE CUFFS (RIGHT HAND THREAD)

FDA materials, deep thread design for "hold fast" installation. Cuff taper allows for easy attachments to all major valves.

SIZE: 1 1/2"



SERIES 140

CORRUGATED PVC SANITATION HOSE

Flexible PVC hose designed primarily as a discharge hose. Applications include: potable water fill, drain lines, holding tank pump-out and bilge discharge. FDA approved compound. NOT DESIGNED FOR BELOW WATERLINE APPLICATIONS.

SIZE: 5/8", 1", 1 1/2", 2"



SERIES 148

H. D. SMOOTH PVC SANITATION HOSE

Heavy duty PVC hose designed for sanitation systems. Smooth interior and exterior provide excellent clamping surface. Helical rod design provides flexibility and collapse resistance. Produced with FDA approved materials.

SIZE: 5/8", 3/4", 1", 1 1/8", 1 1/4", 1 1/2", 2"



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