

The NovaFlex® Group constantly strives to improve product quality and provide innovative solutions. Products are sold in industries across North America and around the world.

#### Air & Water

Textile Air Hose, Hot Air Blower Hose, Oxygen Charging Hose, Papermill Washdown Hose, Water Jetting Hose, Heavy Duty Hot Water Washdown Hose, Slip Ring/Coupler Rubber Water Hose, Water Removal & Hydrant Service

#### Agricultural

Manure, Septic, Grain, Dairy, Irrigation, Dredging, Food & Beverage, Potable Water, Connoisseurs Wine Hose

#### Automotive

Fuel Line, Garage Exhaust

#### Bulk Hauling, Trucks Barges Ships

Chemical, Dry Material Transfer, Hot Air Blower, Food, Plastic Pellets, Petroleum Hose, Bio Fuel Hose

#### Concrete

Cement Pumping, Plaster, Grout

#### Chemical

In-Plant Transfer, Pharmaceutical, FEP, UHMW, XLPE, Viton, EPDM Hypalon, Composite Hoses

#### Chimney

Chimney Liners, Gas Fireplace Liners & Accessories

#### Construction

Jackhammer Hose, Compressor Hose, Water Hose, Sandblast Hose, Concrete General Service

#### Compressed Gas

Nitrogen Oxygen Hose, Todo Dry-Break Couplings

#### Food

Brewers Hose, Connoisseurs Food Hoses, Food Oil Transfer, Food Hose, Flour Hose, Potable Water Hose

#### Fume Extraction

High Temperature Duct, Fume Exhaust Hose, Silicone Hose

#### HVAC

Triple Lock, Fabriflex Ducting, Spiral Duct, Insulated Ducting, Aluminum & Stainless Interlock Ducting, Accessories, Rectangular Duct and Fittings, Flat Oval Duct & Fittings, Welded Duct

#### Marine

Marine Fuel Hose, Marine General Purpose Hose, Marine Sanitation Hose, Marine Water & Exhaust Hose

#### Material Handling

Rubber Vacuum Hose, Heavy Duty Material Handling Hose, Sand, Suction & Slurry Hoses, Flexible Urethane Ducting, Extruded Material Handling Hose, Sand-Blast Hose, Sand & Suction Return Hose, Water-Blast Hose, Couplings, Custom Expansion Joints & Connectors

#### Mining

Air Hoses, Slurry Hoses, Rock Dust Vacuum Hoses, Water Hose, Petrochemical Hose, Abrasive Material Handling Hose, Conduit Hose

#### Offshore Platforms

Oil Hose, Mud Hose, Potable Water Hose, Expansion Joints, Dry-Break Couplings, Bumpers

#### Oil Fields

Tank Truck Vacuum Hose, Oil Hose, Petrochemical, Vapor Recovery & Petroleum Hose, Chemical Hose, Composite Hose, Petrochemical Hose, Petroleum Transfer Hose

#### Paper Mill

Expansion Joints, Water Jetting, Chemical & White Water Hose

#### Rail

Freight Car Airbrake Hose Assemblies, Glad Hand Seals, Locomotive Airbrake Assemblies, Polar Rail-Break Hose, Dry-Break Couplings

#### Robotics

Cable Covers, Bumpers

#### Septic, Sanitation

Pumper Sanitation Hose, Thermoplastic Hoses

#### Specialty Venting Systems

Furnaces, Boilers, Pellet & Wood Stoves, Tankless Water Heaters, Water Heaters, Oil Heaters, Fire Places, Unit Heaters, Pool Heaters

#### Steel Mill

Furnace Door Coolant Hose, Oxygen Lancing

#### Vacuum Truck

Hydro Vacuum Street Sweeping Hose, Rubber Vacuum Hose, Boom Hose, Sweeper Suction Connectors, Thermoplastic Vacuum Hoses

#### Vent Cleaning

Thermoplastic Ducting, Fume Control Duct

#### Ventilation Equipment

General Service, High Temperature, Fume Venting

**NOVAFLEX®**  
NOVAFLEX • FLEXMASTER • Z-FLEX



PROVIDING HOSE, DUCT & VENTING SOLUTIONS

Ask about our OEM products, Premier Distributors and Partnership Branding

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# NovaFlex® Composite & Dry Break Couplings

**Composite Petrochemical Hose**  
 NovaFlex's flexible and lightweight liquid transfer and bottom loading composite hoses offer optimum chemical resistance to aggressive media. Composite petrochemical hoses are available in a complete range of advanced films and fabrics to meet all hose requirements and are available with externally crimped dry seal fittings from 1" to 8" diameter. Uni BioFuel 100, a special alternative fuel hose designed to handle all grades of Bio-Diesel including 100% B100 neat bio-diesel and E85 - 85% ethanol fuel blends, is built with a specialized combination of high performance films and fabrics designed to handle today's fully concentrated alternative fuels.  
**Brands: Uni-chem®, Uni-Biodiesel, Composite**

**Dry Break Couplings**  
 Todo-Matic Dry Break couplings offer industry leading valve technology for the safe transfer of hazardous chemicals. Todo-Matic couplings are operator friendly and can be engaged with a simple rotation without external locks, levers, buttons or cam ears. Coupling design allows for on-site replacement of seals. Couplings are equipped with an integral swivel to prevent hose fatigue and facilitate coupling orientation. Products are available in aluminum, brass, stainless steel and hasteloy, in diameters from 3/4" to 6".  
**Brands: Todo-Matic, Dry Break and Safety Break Away Couplings**



# NovaFlex® Industrial Hose, Duct & Thermoplastic

**Industrial Ducting & Thermoplastic**  
 NovaFlex offers the broadest range available of flexible ducting products, manufactured without curing, that are resistant to temperature and environmental extremes. Products offer both external mechanical lock and encapsulated wire styles and are designed to meet some of the most demanding applications; ultra-high temperature fume control up to 1800°F, chemical fume control, diesel exhaust and abrasive material handling. NovaFlex manufactures a complete line of extruded thermoplastic duct and hose products for use in material handling, clean room environments, fume control, welding, exhaust, agriculture, cable conduit and custom OEM applications. Using advanced plastics technology, this product line offers superior flexibility; high temperature, chemical resistance and abrasion resistance.  
**Brands: NovaFlex®, NovaFlex Hose®, NovaFlex Plastics, U-Lok®**

**Rubber Hose and Connections**  
 NovaFlex manufactures a complete line of rubber and rubber compound hoses for air, chemical, food & beverage, marine, material handling, mining, petroleum, petroleum tank transfer, steam and water. Expansion joints and connectors are available with custom end configurations, from built-in lined flanges to beaded ends. All products are available in a complete range of tube compounds and gauges for added resistance to abrasion, heat and corrosive conditions.  
**Brands: NovaFlex Hose®, Slurry-King™**



# NovaFlex® Industrial, Marine and Rail Hose

**Marine Hose and Connections**  
 NovaFlex manufactures a comprehensive range of marine hose products, all constructed to marine service specifications in accordance with U.S. Coast Guard and I.M.O. regulations. Products are available for ship-to-shore transfer, ship-to-ship transfer, wellhead material supply, rig gas exchange, ship manifold exchange and marine refueling. Hoses include: marine fuel hoses, marine general purpose hoses, marine sanitation hoses, marine water & exhaust hoses.  
**Brands: Novaflex Hose™, Novaflex® Marine Hose**

**Railway Hose and Assemblies**  
 NovaFlex Hose is a leading manufacturer of railway airbrake hose assemblies and accessories. From extreme temperature airbrake hose and gaskets to in-line anti-rotational pins for glad hands, NovaFlex has consistently leads the industry in new product development. Polar Railflex; the industry's first airbrake hose designed specifically for superior performance in extreme cold, hot or variable climates. Polar railflex surpasses tension, friction and temperature tests under AAR's specification M-601-88 and M-601-06. NovaFlex offers all crimped locomotive airbrake assemblies for superior performance and durability. NovaFlex's manufacturing facilities and quality control program complies with AAR standard M1003.  
**Brands: NovaFlex® Rail, Polar Railflex®, U-Flo**



# Z-Flex® Venting & Flexmaster™ HVAC Products

**Z-Flex® Venting Products**  
 Z-Flex is the leading manufacturer of specialty venting systems for furnaces, boilers, tankless water heaters, oil heaters, pool heaters, fireplaces and more. Z-Flex provides flexible answers to gas, oil, pellet and wood venting applications. Z-Flex pioneered flexible chimney liner solutions and special gas vent (AL29-4C®). Continuous innovations in materials and construction produce products that deliver superior performance and increased efficiency; easier handling and faster, simpler installation and greater reliability, safety with increased service life.  
**Brands: Z-Flex®, Z-Vent™, Z-Vent Commercial™, Insulvent™, Z-Rigid, Double Fail Safe Connection**

**Flexmaster™ Alpha HVAC Products**  
 Flexmaster ducting products are ULC Approved as Class 1 and have a FSR of not over 25 without evidence of continued progressive combustion and a SDR rating of not over 50. Products include: flexible aluminum and fabric ducting, encapsulated flexible ducting, flexible stainless steel ducting, spiral duct, duct sealant, clamps and accessories, spin-in collars, rectangular duct and fittings, spiral, flat oval duct and fittings and welded duct.  
**Brands: Triple Lock™, Fabriflex™, Alpha Free Flow**

