

TITAN CUSTOM MADE HOSE... MANUFACTURED TO YOUR SPECIFICATIONS

SIZE CAPABILITIES

Our ability to manufacture large diameter hoses up to 60" I.D. opens endless possibilities - No job is too big!

Hose I.D.	Manufactured Length
2" to 16"	Any length up to 100 ft. maximum.
17" to 48"	Any length up to 60 ft. maximum.
49" to 60"	Any length up to 50 ft. maximum.



Autoclave for steam curing large diameter hoses

MANUFACTURING MATERIALS

Titan's highly trained chemists work with a wide variety of materials to meet the unique requirements of the industrial marketplace.

ASTM Designation	Common Name	Composition	General Properties
BR	Polybutadiene	Butadiene	Excellent abrasion and low temperature resistance. High resilience.
CR	Neoprene®	Polychloroprene	Good weathering resistance & flame retarding. Moderate resistance to petroleum based fluids. Good physical properties.
CSM	Hypalon®	Chlorosulfonyl-polyethylene	Excellent ozone, weathering, and acid resistance. Good resistance to heat, abrasion, and petroleum based fluids.
EA	Vamac®	Ethylene-acrylic elastomer	Outstanding heat, ozone, and oil resistance.
EPDM	Ethylene Propylene Rubber	Ethylene-propylene diene-terpolymer	Excellent ozone, chemical, and aging characteristics. Poor resistance to petroleum based fluids.
FKM	Fluoroelastomer	Fluorocarbon Rubber	Excellent high temperature resistance, particularly in air or oil. Very good chemical resistance.
IIR	Butyl	Isobutylene-isoprene	Very good weathering resistance. Low permeability to air. Good physical properties. Poor resistance to petroleum based fluids.
	Kevlar®		Unique combination of toughness, extra-high tenacity, and exceptional thermal stability.
NBR	Nitrile	Acrylonitrile-butadiene	Excellent resistance to petroleum based fluids. Moderate resistance to aromatics. Good physical properties.
	Nomex®		High temperature, exceptional thermal stability, good resistance to degradation by a wide range of chemicals, and industrial solvents.
NR	Natural Rubber	Polyisoprene, natural	Excellent physical properties including abrasion and low temperature resistance. Poor resistance to petroleum products.
SBR	SBR	Styrene-butadiene	Good physical properties, including abrasion resistance. Poor resistance to petroleum based fluids.