# Segitech Supply

Solutions for all sealing applications

# GASKETS



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# GASKETS

## Flange Gaskets

A flange gasket is made to fit between two sections of pipe that are flared to provide higher surface area. Sheet gaskets are simple, they are cut to size either with or without bolt holes for standard sizes with various thickness and material suitable to media and temperature pressure of pipe.



Rubber Aflas Styrene-Butadiene Ethylene-Propylene Fluorosilicone Fluorocarbon Natural Neoprene Nitrile Silicone	Felt Architectural Wool Needled Wool Synthetic	Aramid Styrene-Butadiene Ethylene-Propylene Neoprene Nitrile	<b>Vegetable fiber</b> Cellulose Fiber Cellulose Nitrile	<b>Graphite</b> Flexible Reinforced
<b>Cork</b>	Mica	Foam State Hanne	Plastic	
Ethylene-Propylene	Laminated	Styrene-Butadiene	ePTFE	
Fluorocarbon	Flexible	Ethylene-Propylene	PTFE	
Neoprene	Tanged Steel	Fluorocarbon		
Nitrile		Neoprene		
Silicone		Nitrile		

Silicone

## Sanitary gaskets

Hygienic seals are used widely in the biotech, pharmaceutical, dairy, food & beverage, industrial and semiconductor industries to seal clamp connections in sanitary pipe lines.



Materials		Profile	
Ethylene-propylene	PTFE	BS Bevel Seat	QL Q-Line
Fluorocarbon	Silicone	ID ISO/DIN	S5 Schedule 5
Nitrile		IL I-Line	TC Tri-clamp
		JP John Perry	

Heat exchanger gaskets

Plate heat exchanger gaskets are available in a variety of materials and tooled to provide a wide variety of replacement parts for most popular brands. Also, a manufacturing and cutting service is offered for tube-and-shell type exchangers.



#### **Materials**

Ethylene-propylène Nitrile Fluorocarbon Graphite foil Metal-Jacketed

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## Cam and groove hose gaskets

A cam and groove coupling, also called camlock fitting, is a form of hose coupling. This kind of coupling is popular because it is a simple and reliable means of connecting and disconnecting hoses quickly and without tools. Because there are no threads to become fouled, cam and groove coupling are popular in moderatly dirty environments, such as septic tank pump trucks and chemical or fuel tanker trucks.



#### **Materials**

Ethylene-Propylene PTFE envelope with Ethylene-propylene Fluorocarbon PTFE encapsulated with Fluorocarbon Neoprene PTFE envelope with Neoprene Nitrile PTFE envelope with Nitrile Silicone PTFE encapsulated with Silicone

## Handhole and manhole gaskets

A manway is an entry used by workers to provide easy access to vessels or storage tanks for the cleaning and maintenance purposes.



#### **Materials**

Ethylene-Propylene Material core with compressible sealing element Reinforced Graphite

## Spiral wound/Kammprofile/Corrugated gasket

Metallic gaskets are designed to withstand exposure to chemicals, pressure and temperature extremes. Available with standard or custom configurations, these heavy-duty metal gaskets can be made from a wide variety of materials to suit all types of process applications.



#### **Materials**

Stainless SteelHastelloyNickelCarbon SteelIncoloyPTFECeramicInconelTitaniumFlexible graphiteMonel

## Ring joint gaskets

An annular Seal (RTJ Seal) is a high integrity, high temperature, high pressure seal for applications in the oil industry, oilfield drilling, pressure vessel connections, pipes, valves and more.



#### Materials

Low carbon steelAlloyMonelDuplex steelSoft IronInconelStainless steelHastelloyTitanium



## **Additional products**



Belt Cord



O'Rings



Extruded Profiles



Tubes



Shaft Seals



Bearing Isolators



Mechanical Seals



Mechanical Face Seals



Bushings



Engineered Polymer Bushings



Grommets



Spring Energized Polymer Seals



Vibration Dampers



Diaphragms



Expansion Joints



Sanitary Fittings



Cap and Plugs



Lock Nuts



PTFE Sealing Tape



Braided Packings