

# Fluidseal AB

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

### Vegetable fiber

Cellulose Fiber  
Cellulose Nitrile

### Graphite

Flexible  
Reinforced

### Cork

Ethylene-Propylene  
Fluorocarbon  
Neoprene  
Nitrile  
Silicone

### Mica

Laminated  
Flexible  
Tanged Steel

### Foam

Styrene-Butadiene  
Ethylene-Propylene  
Fluorocarbon  
Neoprene  
Nitrile  
Silicone

### Plastic

ePTFE  
PTFE

## 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

Ethylene-propylene  
Fluorocarbon  
Nitrile

PTFE  
Silicone

### Profile

BS Bevel Seat  
ID ISO/DIN  
IL I-Line  
JP John Perry

QL Q-Line  
S5 Schedule 5  
TC Tri-clamp

## 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  
Fluorocarbon  
Metal-Jacketed

Nitrile  
Graphite foil

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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 moderately dirty environments, such as septic tank pump trucks and chemical or fuel tanker trucks.



### Materials

Ethylene-Propylene  
Fluorocarbon  
Neoprene  
Nitrile  
Silicone

PTFE envelope with Ethylene-propylene  
PTFE encapsulated with Fluorocarbon  
PTFE envelope with Neoprene  
PTFE envelope with Nitrile  
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 Steel  
Carbon Steel  
Ceramic  
Flexible graphite

Hastelloy  
Incoloy  
Inconel  
Monel

Nickel  
PTFE  
Titanium

## 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 steel  
Duplex steel  
Stainless steel

Alloy  
Soft Iron  
Hastelloy

Monel  
Inconel  
Titanium

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## Additional products



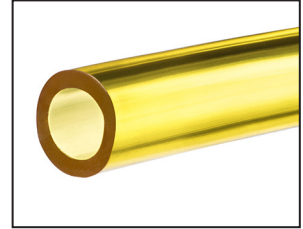
Belt Cord



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