

Fluidseal

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-propylene
Fluorocarbon
Metal-Jacketed

Nitrile
Graphite foil

GASKETS

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

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