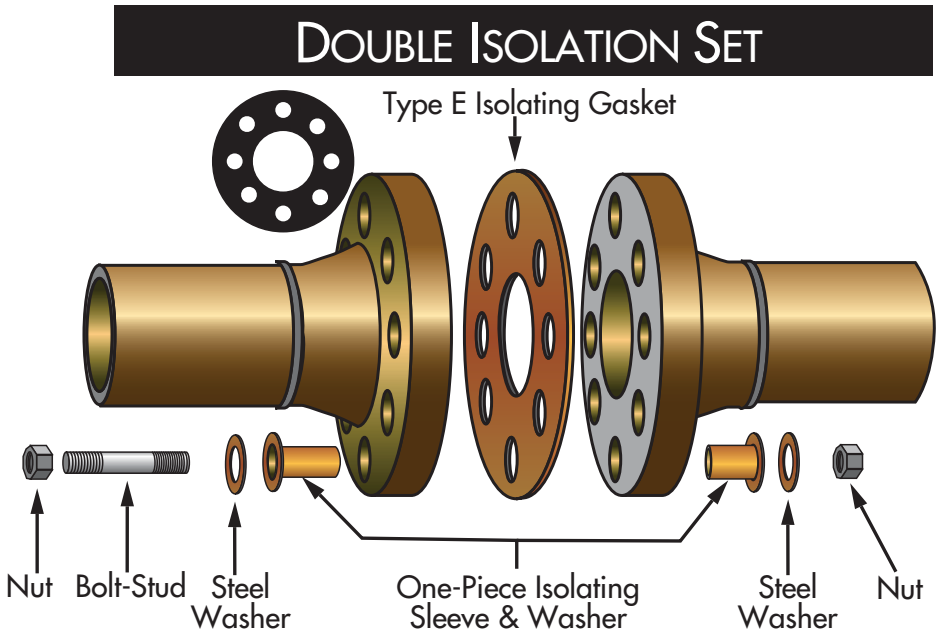
Chinastudbolt.com

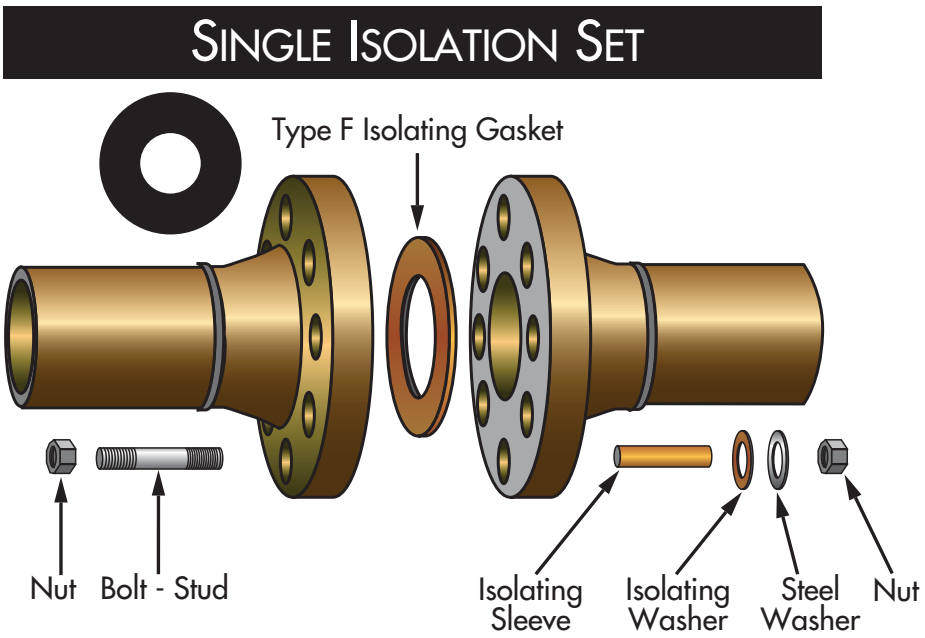
FLANGE ISOLATING GASKET KITS

Introduction

With the economic and environmental climate of today, it is more important than ever to prevent leakage in your carrier system. Flanges, the most common trouble area, need to be sealed properly to prevent this leakage and must also be cathodically isolated to prevent stray currents which cause undo corrosion and eventual breakdown of the metal.

We manufacture and maintains a supply of quality products and materials which can help solve most flange sealing problems from preventing leakage to preventing corrosion, and saving the integrity of the pipeline.





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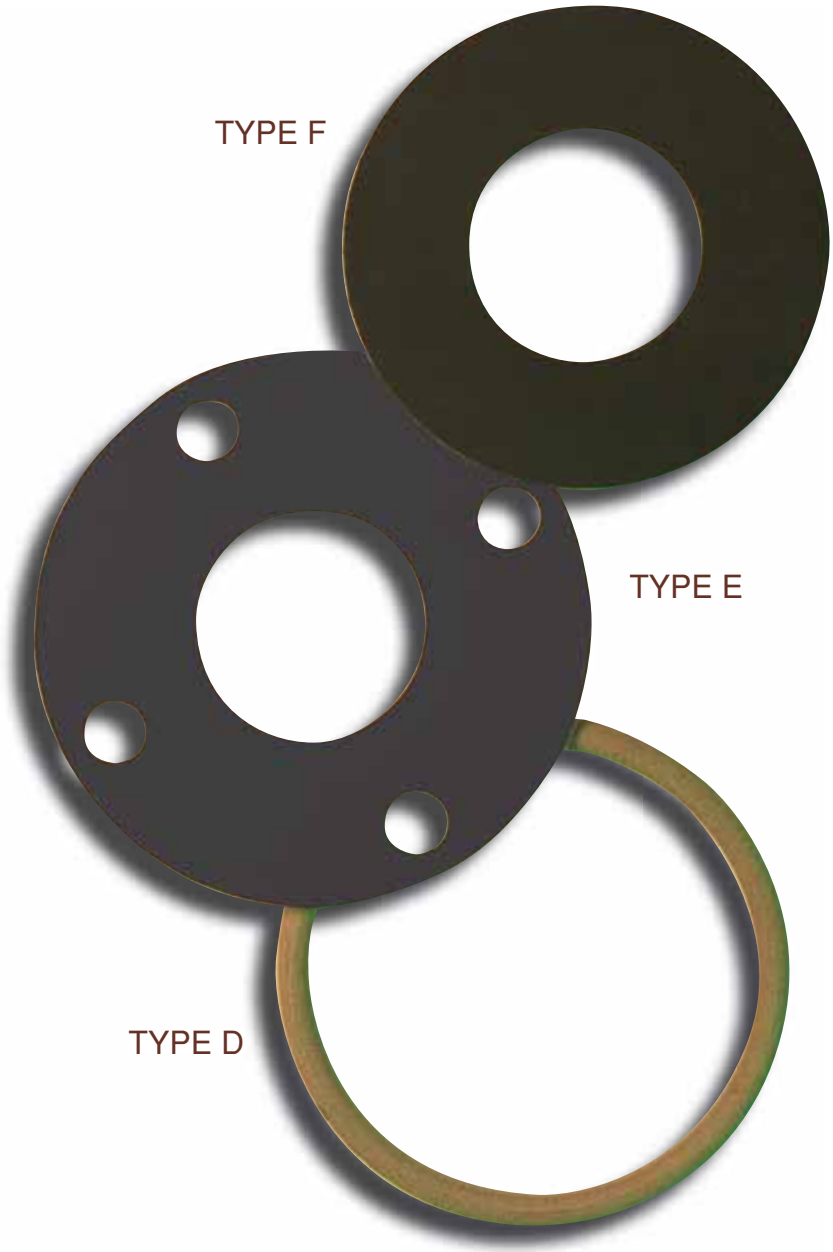

Type F

Type F gaskets are made to fit the raised face portion of the flange only. As there are no bolt holes in the F gasket, the inside diameter of the bolt hole circle is slightly smaller than the outside diameter of the gasket, assuring an exact, automatic positioning of the gasket. Type F gaskets are available in the same materials as the type E gasket.
Standard thickness of 1/8".

Type E

Type E is a full-faced gasket with the same outside diameter as the flange and precision cut bolt holes. This design facilitates proper alignment of the gasket during installation and prevents foreign material from shorting the flange isolation. Type E gaskets are available in plain-faced or Nitrile® faced phenolic; as well as a variety of high temperature materials.
Standard thickness of 1/8".

Type D

Type D gaskets are specifically designed to fit into the ring groove of ring-type-joint flanges. They are manufactured of medium weave, fabric-reinforced phenolic material and are sized to ANSI and API specifications. Type D gaskets are available in basic oval as well as octagonal shape. Also available are BX gaskets with pressure ratings to 15,000 PSI.
Made to API specifications.

Flange Isolation Gasket Kits are manufactured according to ANSI B16.5 specifications up to 24". Above 24", please provide the specifications of your flange using our convenient worksheet. Technical assistance is available upon request.

Types of Retainers

RETAINER	WATER ABSORPTION	TENSILE STRENGTH	COMPRESSION STRENGTH	DIELECTRIC VALUES	MAX CONTINUOUS OPERATING TEMPERATURE		FLEXURAL STRENGTH
CE	2.00	11,000	34,000	550	257 °F	125 °C	17,500
G3	2	42,000	76,000	375	617 °F	325 °C	55,000
G7	0.19	25,000	40,000	350	428 °F	220 °C	18,500
G10	0.10	40,000	66,000	800	284 °F	140 °C	65,000
G11	0.20	43,000	63,000	900	356 °F	180 °C	80,000
XPN	1.50	18,000	45,000	600	266 °F	130 °C	29,000
XP	1.50	18,000	45,000	600	266 °F	130 °C	29,000

HIGH TEMPERATURE PRODUCTS•SPECIAL APPLICATIONS•PACKAGING

HIGH TEMPERATURE PRODUCTS

GASKETS: NEMA grades G3, G7, G10, G11, Durabla and Durlon

SLEEVES: Nomex, NEMA grades G7 and G10, Durabla, Durlon

WASHERS: NEMA grades G7 and G10, Durabla, Durlon

Other high temperature materials are available upon request. It is recommended that the factory be contacted to discuss technical data on the above referenced products.

SPECIAL APPLICATION

Advance Products and Systems, Inc. is well equipped to make those special isolation pads and gaskets sometimes required for odd shaped connections. We can manufacture any configuration or design needed.

These applications include special closures, vaults, steel boxes, special connectors and utility and light poles.

If it needs to be sealed...we can be of service.