

Flange Insulation

gaskets are used to create a static compression seal between two stationary members of a mechanical assembly and to maintain that seal under operating conditions which may vary dependent upon changes in pressures and temperatures.

Insulation Kits are used throughout the world and in numerous industry specific applications. Our Gaskets and Flange Insulation Kits have a proven track record of being one of the most effective and reliable products for controlling and maintaining the integrity of piping systems ever under the most demanding conditions.

Gaskets are available individually or in kits. Gasket material includes G3, G7, Nitrile-Face, Plain Phenolic, G10 and Durlon. Sleeve material includes Phenolic, Mylar, Polyethylene, Minlon, or Nomex. Washer materials include Phenolic, Steel, G3, G7 or G10 available as a single washer and sleeve kit, a one piece washer kit, a double washer kit or a one piece double washer kit



Gasket Types

Type E – Full Face Gaskets

Full face gaskets completely cover the flange face from flange bed to outside diameter. Full face gaskets are used on flat faced flanges, however, can be used with a raised flat face flange to eliminate debris building up in raised area causing a short.



Type F – Ring Gasket

Ring Gaskets are designed to set inside the bolt circle and are most commonly used with raised face flanges.



Flange Insulation Kits

Type D – Ring Type Joint (RTJ)

The RTJ is an oval or octagonal phenolic gasket designed to work specifically with RTJ grooved Flanges. RTJ gaskets are sized by R-number.

