

Leader Elastalon

Custom made Gaskets

DESCRIPTION

Corrugated metal inserted ePTFE gasket. Designed to be used in application where graphite is not compatible or clean process is required. This corrugated metal substrate is commonly matched with the piping material.

APPLICATION

Elastalon is designed specifically to solve fugitive emission and compliance problems. The chemical resistance of ePTFE is utilized due to graphite incompatibility or clean process is required.

CHEMICAL COMPATIBILITY

Elastalon flange gaskets can be used in a wide variety of media, i.e. a pH range varying from 0-14. Application / compatibility guide is available on request. Pressure from full

vacuum to ASME class 300lbs and DIN/EN class PN20. Temperature from -400 F to 500 F.

DELIVERY OPTIONS

Standard gaskets are available in accordance with ASME B16.21 (1/2" - 24") , EN12560-1 as well as EN1514-1 (DN10- DN600). Standard thickness is 3,2 mm (1/8"). Non-standard, or special gaskets, can be manufactured according to particular customer drawings, or by given sizes. Please note that tooling may be required.

TEMPERATURE

Elastalon flange gaskets can be used in a wide variety of media, i.e. a pH range varying from 0-14. Application / compatibility guide is available on request. Pressure from vacuum to ASME class 300lbs

and DIN/EN class PN20. Temperature from -400 F to 500 F.

SEALING CHARACTERISTICS

- Perfect sealability on low bolt load
- High recovery
- Suitable for irregular flanges and surfaces
- To be used for elevated and cryogenic temperatures

LOCATIONS

850 Sense Road LA PORTE, TX 77571, USA GLOBAL HEADQUARTERS

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