

# MTS™ GASKETS

The MTS™ gasket is an all-metal cored gasket constructed of 316SS (1/8") with a spiral wound seal and Nitrile Rubber O-ring. Designed as a fire safe gasket, the MTS provides enhanced safety and reliability, having successfully passed API 6FB fire testing. Meeting MIL-PRF-32187A Type II performance requirements, the MTS incorporates two concentric seals—an inner elastomeric O-ring for the primary seal and an outer spiral wound graphite seal for fire resistance. This hybrid design makes the MTS ideal for emissions control and high-pressure applications, while remaining easy to install and helping keep flanges within EPA compliance.



## FEATURES AND BENEFITS:

- » Superior gas tight pressure-energized sealing
  - > Zero leakage
- » Easy installation, make-up and removal
  - > Low required bolt loads
  - > Self-aligning
- » High Integrity
- » Maintenance-Free
- » Protects flanges from media-induced corrosion and flow-induced erosion
- » Increases flange support with a larger load bearing surface area
- » Increases resistance to seal relaxation caused by thermal/pressure cycling
- » Resistant to high chloride applications
- » Spiral wound is contained in a groove to prevent “unwinding”
- » Fire safe design – passed API 6FB fire testing for proven performance under fire exposure conditions.
- » Meets MIL-PRF-32187A Type II specification

## RECOMMENDED APPLICATIONS:

- » Water
- » Hydrocarbon
- » Heat Exchangers
- » Offshore Rigs
- » Marine/Navy Vessels

## SIZES & PRESSURE OFFERINGS:

- » Available in sizes ½" - 6"
- » Up to 2,500# pressure rating

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