Montero graphite die formed ring made of pure mineral graphite ring from pure exfoliated tape with phosphorus corrosion inhibitor. Montero graphite die formed ring’s Geometry and density design has been developed to solve fugitive emission problems, on a wide range of chemical products, even with fire safe restrictions and in cryogenic conditions.

Technical Data:

- Density of Graphite: 1.2 – 2.4 g/cm³
- Purity of Graphite: >99.5%
- Ash Content: <0.5%
- Sulfur Content: <5 ppm
- Chlorine Content: <2 ppm
- Maximum Temperature: 700 °C
- Minimum Temperature: -240 °C Cryogenics
- Maximum Pressure: 860 bar
- Compressibility: 25 – 50%
- Recovery: >35%
- Chemical Resistant (pH): 0 – 14
- Application: Valve
- Weight Lose After Heating 650 °C: <0.05%