

PLANIGRAPH V48Z OXYGEN BAM

Composition

Pure flexible graphite

Characteristics

Planigraph V48Z OXYGEN graphite gaskets in rings ensure safe and reliable performance in environments with liquid and gaseous oxygen. Certified according to BAM specifications, they provide effective protection against oxidation. When used in stems, assistance from GR80SGR OXYGEN braided wiper rings (BAM report 2-28/2015E) or Planigraph V48ZN OXYGEN nickel-reinforced graphite rings (BAM report 2-1948/2014E) is recommended.

Applications

Made with highly pure graphite, Planigraph V48Z OXYGEN expanded graphite gaskets in rings offer high quality and reliability for applications involving liquid and gaseous oxygen.

Tech Data

Maximum Temperature C°	Maximum Oxygen Pressure bar
up to 60	420
> 60 to 280	250

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods
- The dimensional tolerances of the molded products refer to the Carrara S.p.A. standard, unless otherwise agreed.



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Planigraph V48Z OXYGEN graphite gaskets in rings are BAM certified for use with both liquid and gaseous oxygen. These expanded graphite rings are designed for services involving liquid and gaseous oxygen (BAM report 2-1949/2014 E), serving for stem or as fire-safe seals for closures and as packing for ball valve seats.





