

# PLANIGRAPH V48ZN OXYGEN BAM

## Composition

The Planigraph V48ZN OXYGEN BAM graphite gaskets in rings are composed of pure expanded graphite supported by nickel tape, giving them optimal resistance and extended durability in the corrosive environment of liquid and gaseous oxygen.

#### **Characteristics**

These Planigraph V48ZN OXYGEN BAM graphite gaskets in rings, certified according to the BAM standard for use with liquid and gaseous oxygen, stand out for their robustness and reliability. Made from pure expanded graphite supported by nickel tape, they offer exceptional resistance to corrosion and the high temperatures typical of oxygen-rich environments. Their design aims to ensure optimal sealing for stem and ball valve seats, ensuring safe and leak-free operation under critical conditions. Compatible with GR80SGR OXYGEN BAM braided rings and Planigraph V48Z OXYGEN BAM rings, these graphite rings are a reliable choice for industrial applications that require high performance and durability.

#### **Applications**

The Planigraph V48ZN OXYGEN BAM graphite gaskets in rings are primarily used in systems handling liquid and gaseous oxygen, such as industrial valves and related devices, ensuring reliable and long-lasting sealing.

#### **Tech Data**

Maximum Temperature C°	Maximum Oxygen Pressure bar
up to 60	430
> 60 to 280	250

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



## Planigraph V48ZN OXYGEN BAM

The Planigraph V48ZN OXYGEN BAM graphite gaskets in rings are BAM-certified for use with both liquid and gaseous oxygen, providing a robust seal for stem and ball valve seats. Crafted from pure expanded graphite supported by nickel tape, they ensure reliability and safety in high-pressure and high-temperature systems.





