PLANIGRAPH V48EGR8800

Composition

- **Middle rings:** high carbon content flexible die-formed graphite rings **V48E**
- **Top & Bottom rings:** braided PAN carbon rings style **GR 8800**

Characteristics

The graphite gasket Planigraph V48ESGR8800 is entirely made of graphite, ensuring high chemical and thermal resistance. Its extrusion-resistant structure, thanks to the presence of GR 8800 material in the top and bottom, ensures reliable sealing even in extreme conditions. The special trapezoid section of its rings offers improved sealing with reduced friction, ensuring optimal performance in a variety of industrial environments.

Applications

This graphite gasket in ring set is specifically designed for industrial valves and can be used to ensure effective sealing on steam, gas, and a wide range of chemical and petroleum products. However, it is important to avoid use with strong oxidants to ensure optimal and long-lasting performance.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	300	4500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 840 / 1200

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- When used with weakly oxidizing agents or hot air, the temperature shall not exceed **450 °C**.
- When used with steam or non-oxidizing fluids, the temperature shall not exceed **650 °C**.
- Flexible graphite and carbon yarn shall not be used with oxidizing fluids.



Planigraph V48EGR8800

The Planigraph V48ESGR8800 graphite gasket in ring set is designed to deliver optimal performance in a wide range of industrial applications.
Its advanced composition and technical features make it ideal for high temperature and pressure applications.

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CARRARA® GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 carrara.it - info@carrara.it