PLANIGRAPH V48EC8200

Composition

- **Middle rings:** Die-formed flexible graphite high carbon content C > 99% rings **V48E**
- **Top & Bottom rings:** braided packing rings style **C8200** preoxidized PAN carbon yarns

Characteristics

Planigraph V48EC8200 graphite gasket offers reliable and long-lasting sealing in medium-temperature environments. The combination of high-quality graphite and C8200 yarn ensures optimal performance in industrial applications.

Applications

This graphite gasket in sealing set is ideal for valves used in medium-temperature environments. It can be used to ensure sealing with steam, gas, and most chemicals and petroleum products. However, use with strong oxidizers should be avoided.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	200	3000	1	200	0 ÷ 14	-100 ÷ 350 / 500	-150 ÷ 660 / 930

- 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**.
- Flexible graphite and carbon yarn shall not be used with oxidizing fluids.
- With weakly oxidizing agents and hot air, the temperature must be limited to 350°C.



Planigraph V48EC8200

Planigraph V48EC8200 is a graphite gasket in sealing set designed to ensure optimal performance in medium-temperature industrial environments.

Also available with reinforced wiper style C8300/R.

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GLOBAL SEALING SOLUTIONS

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