

# PLANIGRAPH V48EC8200

#### Composition

- V48E : Die-formed flexible graphite high carbon content C > 99%
- C8200: Top&Bottom wiper 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	рН	T°C	T°F
基	200	3000	1	200	0 ÷ 14	-100 ÷ 350 / 500	-150 ÷ 660 / 930

- The peak temperature can be sustained only for short exposure periods
- With weakly oxidizing agents and hot air, the temperature must be limited to 450 °C.
- Flexible graphite and carbon yarns 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 mediumtemperature industrial environments. ALSO AVAILABLE WITH REINFORCED WIPER STYLE C8300/R



