



### MAIN FEATURES

- Made of commercially pure graphite (99,6%)
- Also available in a nuclear graphite quality (>99,85%)
- Non-hardening
- Long service-life
- Easy installation
- Approval of the FMFA, Stuttgart for food applications
- Resistant to most organic and inorganic acids, alkalis, oils and solvents.

### APPLICATIONS

CHEMICAL INDUSTRY	NUCLEAR INDUSTRY
PHARMACEUTICAL INDUSTRY	POWER PLANT TECHNOLOGY
PETROCHEMICAL INDUSTRY	PROCESS INDUSTRY
OIL AND GAS INDUSTRY	VALVE INDUSTRY

### TECHNICAL DATA

	Typical value	Units
DENSITY	1.3 ... 1.8	g/cm <sup>3</sup>
PRESSURE (MAX.)	800	bar
SLIDING VELOCITY	2	m/s
TEMPERATURE (MIN. / MAX.)	-200 ... +500	°C
STEAM SERVICES	+550	°C
INERT AMBIENT TEMPERATURE	3000	°C
CHEMICAL RESISTANCE	0 ... 14	pH

### AVAILABLE

#### VARIANTS

PACKING
SEATS
RINGS

We produce customized finished graphite gaskets and sealings according to your specifications.

This can be based on a drawing or model.

Any questions about products or make an enquiry? Simply call +31 180 46 34 71 or send us an e-mail at [sales@ridderflex.nl](mailto:sales@ridderflex.nl)