



# PREFORMED GRAPHITE PACKING RING SETS

Pure Graphite

## FEATURES

Preformed Graphite Packing Ring Sets incorporate ultrahigh purity Flexible Graphite and ultrahigh purity graphite yarns to ensure low contaminant levels.

High density pre-formed graphite rings form the stack with Flexible Graphite Braided top and bottom sealing rings. These ensure compression of the middle sealing rings and will prevent any packing extrusion.

These packing sets provide maximum performance whether installed in a new valve or when repacking an installed valve.

## TECHNICAL INFORMATION

Temperature*	-240°C to 500°C -240°C to 650°C (intermittently under steam)
Pressure	-350 bar
Pressure Dynamic Pressure*	20 bar
Speed Limits*	5m/s
pH Range	0-14
Density	1.6g/cm <sup>3</sup>

\* Die Formed Graphite Packing Rings should not reach the maximum pressure, temperature and speed simultaneously.

## AVAILABLE SIZES

Dimensions required for order/pricing are the Stack Height and number of the rings in the stack.



## APPLICATIONS

Due to its special physical properties graphite is perfectly suited for seals in fittings, pumps and exhaust systems for example High temperatures and/or aggressive media pose no problems for graphite rings and/or pure graphite rings.