



PYROTEK GRAPHITE SHAFT SEALS

IN-LINE/IN-FURNACE DEGASSING

Pyrotek in-line/in-furnace degassing shaft seals are round thin material rings cut to match the inner and outer degassing shaft diameter and used to seal the shaft against the degassing unit's coupling. The seals sit directly on the shaft thread shoulder and the motor coupling to prevent any gas or pressure leakage. Shaft seals can be made from either ceramic fibre paper washed with a graphite solution or from flexible graphite (graphoil) which is constructed with multiple layers of laminated graphite paper for an extended leak-tight seal.

BENEFITS

- Naturally smooth, no flange release agent required
- No sticking or bonding
- Easy to remove
- High-temperature resistant
- Leak-proof seal
- Resistant to molten aluminium and many corrosive materials

NOTE: Contact a Pyrotek representative for shaft seal options to meet specific project requirements.

APPLICATIONS

- In-line degassing systems
- In-furnace degassing systems



Ceramic Paper



Graphoil

