

Carbon Segmented Ring (Non-Cartridge Type)

TYPE : SR-1605

Ring Segments :

- Carbon Graphite / Electrographite / Resin-Impregnated Graphite / Antimony-Impregnated Graphite

Garter Spring :

- Stainless Steel / Inconel / Hastelloy

Anti-Rotation Parts :

- Stainless Steel / Bronze

Operating Limits :

- Size :** On request (to shaft diameter)
Speed : On request
Pressure : On request (staged gland design)
Temperature : On request (by carbon grade)

Application :

- Steam Turbine Shaft-End Glands
- HP / LP & Vacuum Sealing Glands
- Pumps & Blowers
- Compressors & Fans
- Turbomachinery
- Oil, Gas & Petrochemical Equipment
- Refinery Equipment
- Marine Shaft Sealing
- Pharmaceutical & Food Processing Machinery
- Automobile & Textile Machinery



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Features :

- **Self-Lubricating Carbon Graphite** forms a low-friction transfer film for dry or marginally lubricated duty.
- **Segmented Floating Design** accommodates shaft movement, thermal growth, and minor radial displacement.
- **Serviceable Split Configuration** for maintenance in turbine glands and on large shafts.
- **Matched Segment Joints**, butt or overlap type, for circularity and sealing accuracy.
- **Garter Spring Retention** maintains segment assembly and radial conformity.
- **Shaft-Friendly Sealing Action** with close clearance and the carbon ring as the wear part.
- **High-Temperature Grades** in electrographite and impregnated carbon graphite.
- **Engineered to Order:** segments sized to the shaft diameter and gland housing.

➤ **RING DATA & DIMENSIONS AVAILABLE ON REQUEST**