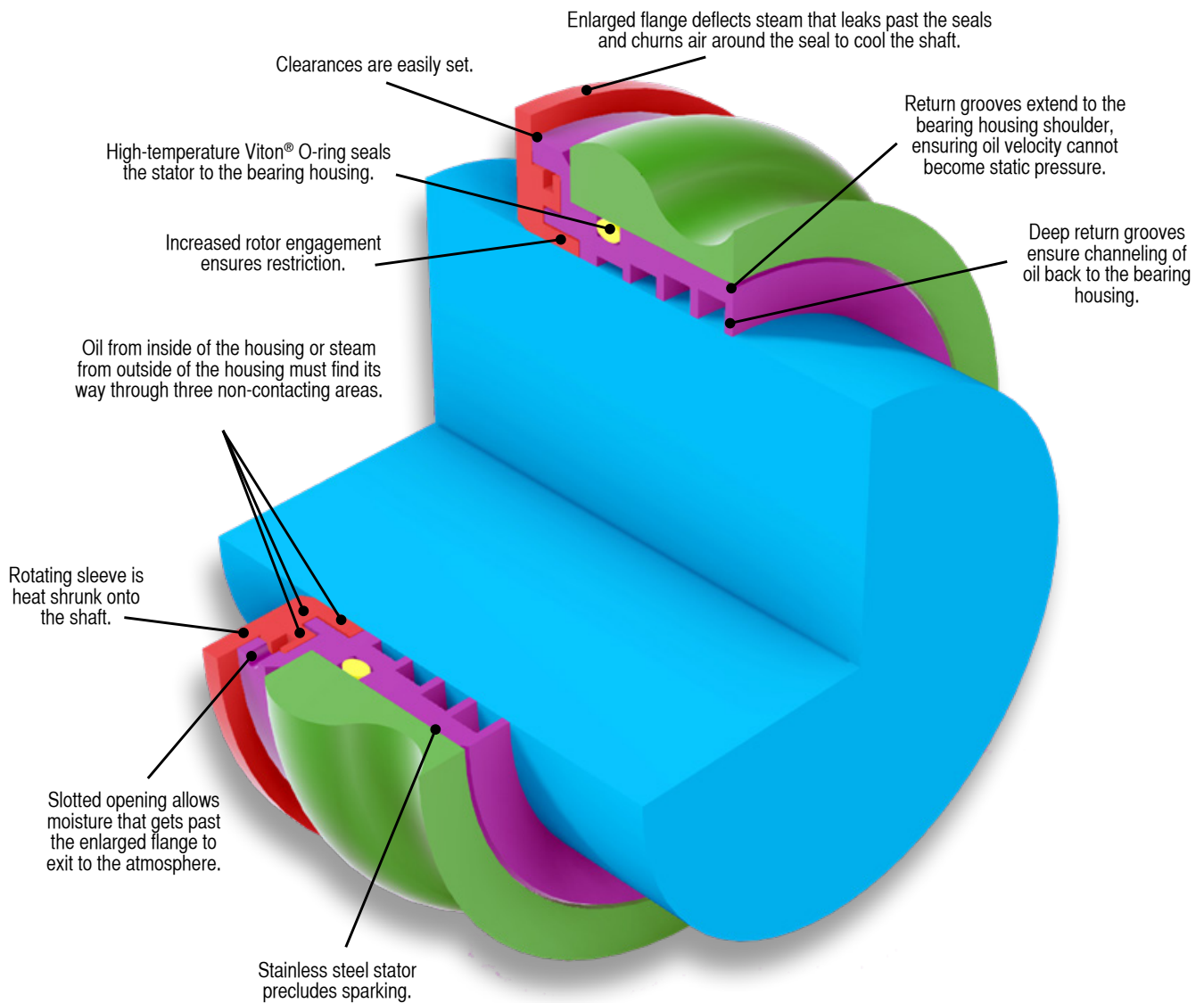


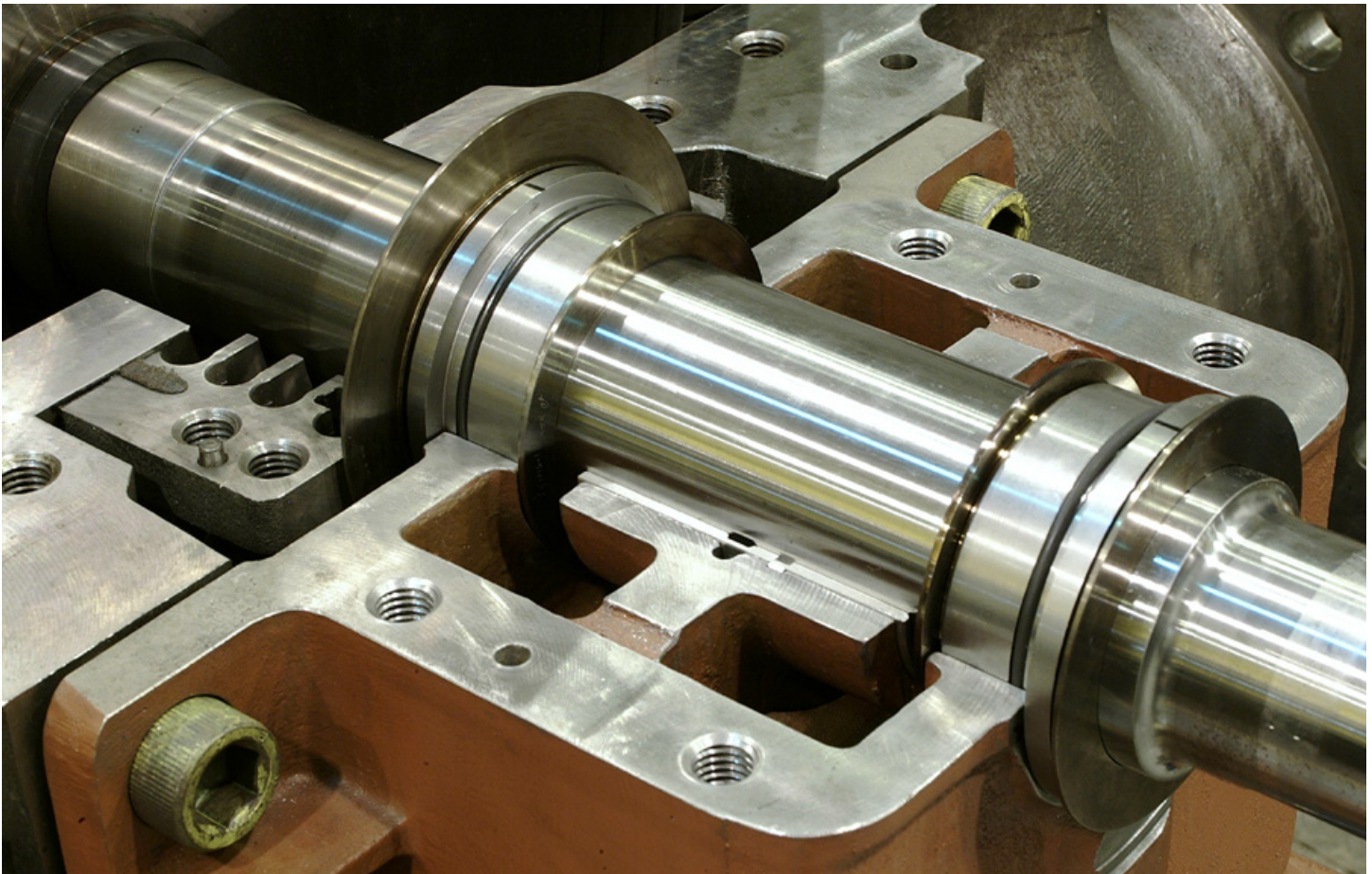
# Elliott Bearing Isolator

Elliott bearing isolators (EBIs) extend the life of steam turbine rotor bearings and reduce maintenance costs by protecting bearings from contamination and reducing oil leakage. The EBI is a popular option on all new YR steam turbines and a popular retrofit on in-service turbines.



## Benefits

- ♦ Extended bearing life due to reduced oil contamination
- ♦ Eliminates oil leaks
- ♦ No wearing parts
- ♦ Designed by Elliott, a leading steam turbine manufacturer for 100+ years
- ♦ Installed and tested by Elliott to ensure trouble-free operation



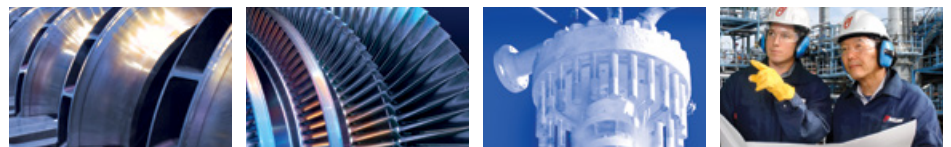
### Application data

- ♦ Max continuous speed:
  - 6000 RPM
- ♦ Maximum steam exhaust temperature:
  - 700 Deg. F / 370 Deg. C
- ♦ Materials of construction:
  - Stator: AISI 416 stainless steel  
(brass optional)
  - Rotating sleeve: ASTM A519 carbon steel
  - O-ring: Viton®



901 North Fourth Street  
 Jeannette, PA 15644-1473  
 Phone: 724-527-2811  
 Fax: 724-600-8442  
 Email: [info@elliott-turbo.com](mailto:info@elliott-turbo.com)  
[www.elliott-turbo.com](http://www.elliott-turbo.com)

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