

TYPE 45

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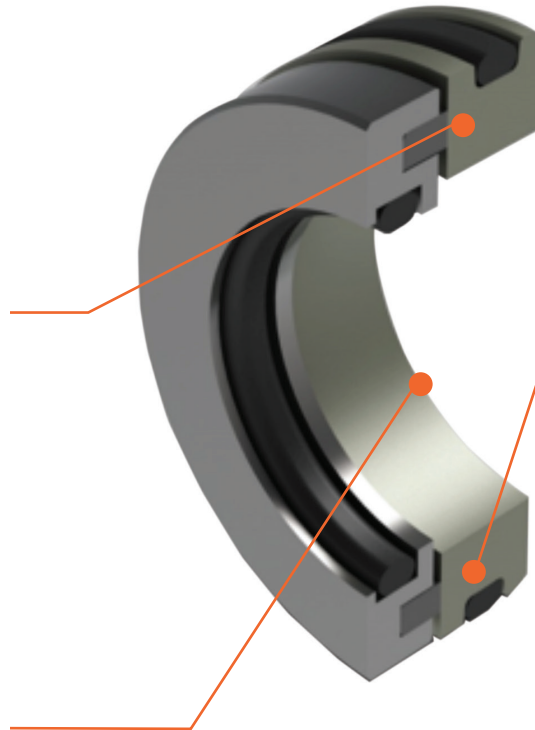
Applications Include:

- Fixed and rotary wing
- Ground support
- Weapons systems
- Gearboxes
- Applications where space is limited



The seal head assembly and magnetic mating ring allow for applications where space is limited.

Seal life up to 20,000 hours (or 2 years) can be achieved, aided by the predictive power of proprietary, seal-specific FEA software.



Magnetic seals are used when axial space is limited to **<0.500" (<12 mm)** and operating conditions and client requirements are beyond elastomer or polymer seal capabilities.

COMPACT DESIGN

Our magnetic seals have two components: the seal head assembly and the magnetic mating ring. These two components create a magnetic attraction that eliminates the need for a spring and other components needed in mechanical face seal designs.

NORMAL OPERATING CONDITIONS

- Pressures to 50 psi (3 bar)
- Temperatures from -65°F to +550°F (-53°C to +287°C)
- Seal sizes are available up to 6 inches (15 cm)

We encourage you to contact an Ergoseal engineer to accommodate conditions beyond these limits.

TO REQUEST A QUOTE CONTACT US AT:
630.462.9600 | Fax 630.462.3600 or send an email to info@ergoseal.com

