



**ISOMAG** bearing seals eliminate the problems caused by leaking bearing seals.

**ISOMAG** products seal in lubricants and seal out contaminants better than previously available technologies.

All **ISOMAG** seals are **lapped flat face** magnetic seals that provide maximum long-term sealing and **increased equipment life**.

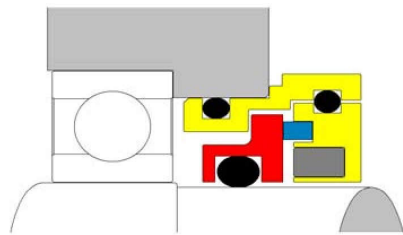
We **fit more sizes and types** of equipment than any other flat face bearing seal.

The **MAG-PG** shares many features with the **MAG-P** seal. It is optimized for **high viscosity lubricants** typically found in slower heavy-duty applications that require a higher sealing face closing force.

The **MAG-PG** is preferred for use in **gearboxes** and **speed reducers**. It can also be used to solve sealing problems caused by vibration and shaft run out.

All **ISOMAG** seals are designed to last for years and **not damage your shaft**. They work as a compact one-piece unit that installs as easily as a lip seal.

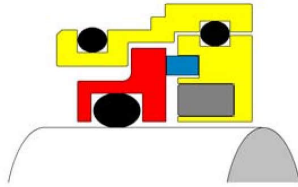
The **MAG-PG** features all metal primary construction and internal magnetically loaded sealing faces with **no exposed moving parts**.



**MAG-PG**

U.S. Patents  
5,730,447  
6,805,358

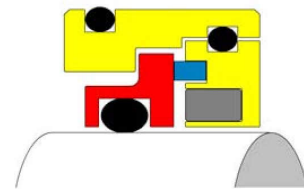




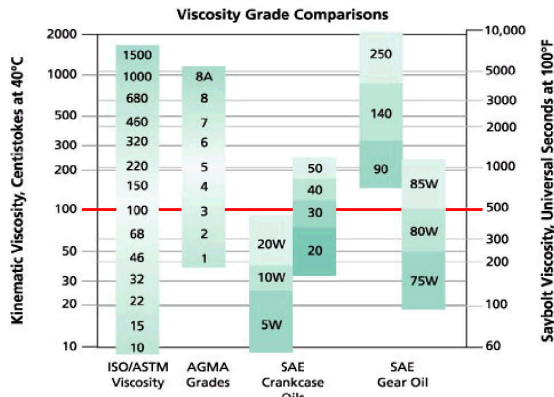
STANDARD FLANGED SEAL

**AVAILABLE  
TO FIT ANY  
SHAFT SIZE  
3/4" to 13"**

*SAME EXTERNAL  
DIMENSIONS AS  
MAG-P SEALS*



STANDARD NON-FLANGED SEAL



**OIL VISCOSITY**

**MAG-PG**  
above 100 centistokes

**MAG-P**  
100 centistokes & below

**MATERIAL SPECIFICATIONS**

Rotary face: Heat treated 17-4ph  
 Stationary face: TFE composite  
 Primary metal parts: 660 bronze std. 304ss available  
 Elastomers: Viton std.  
 Magnets: Rare earth, rated to 400 F

**PERFORMANCE RATINGS**

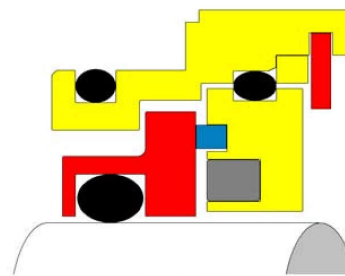
Engineered designs for speciality applications available on request.

Contact Isomag factory for applications above 4,000 ft./minute or above 200F.

**SEAL SELECTION CHART**

APPLICATION	MAG-C	MAG-D	MAG-S	MAG-PG	MAG-P
HIGH SPEED	3	3	2	2	1
HIGH VISCOSITY	2	2	2	1	2
OIL FLOODED	2	2	1	1	1
OIL SPLASH	1	1	1	1	1
OIL MIST	1	1	1	2	1
GREASE	1	1	2	1	1
HORIZONTAL	1	1	1	1	1
VERTICAL UP	1	1	3	3	3
VERTICAL DOWN	3	3	1	1	1
DUSTY ENVIRONMENT	1	1	2	2	2
HEAVY WASH DOWN	2	1	2	2	3

1 - Best 2 - Better 3 - Good



**MAG-PG  
XL SIZES**

