



DURABLE BY DESIGN

COOLING TOWER GEARBOX SEALS



ISOMAG bearing seals eliminate the problems caused by leaking oil from cooling tower gearbox input shaft seals.

Put an end to the oily mess in your cooling tower water.

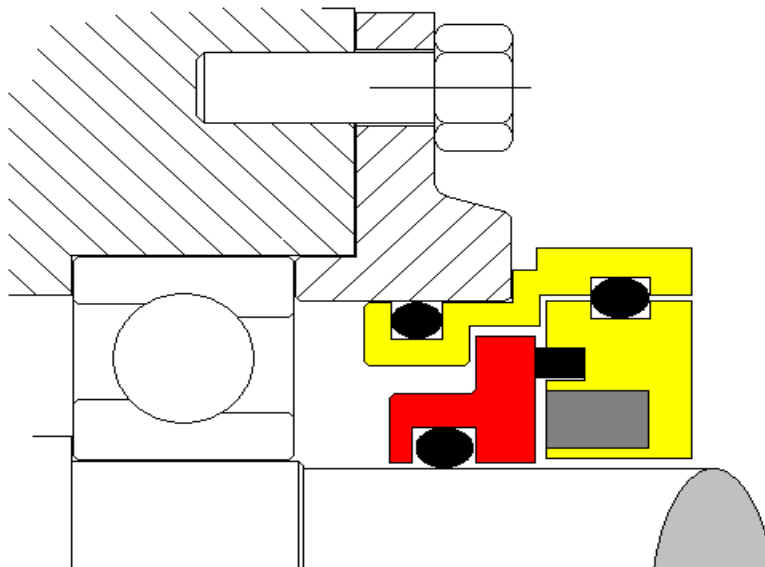
Reduce water treatment chemical usage.

Reduce maintenance costs.

ISOMAG lapped flat face sealing technology seals in lubricating oil better and longer than lip seals.

ISOMAG MAGNUM 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.

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



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

ISOMAG Corp. 11871 Dunlay Lane Baton Rouge, LA 70809
Phone: 225-752-0926 Fax: 225-756-3141
Website: www.isomag.com





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TYPICAL ASSEMBLY DRAWING TO FIT MARLEY TYPE GEARBOXES

MARLEY GB SERIES	ISOMAG SEAL ASSY. CODE	A	B	C	D
2000	1125MPG2062	1.125	2.062	.310	.375
2200	1375MPG2375	1.375	2.375	.310	.375
2400	1625MPG2625	1.625	2.625	.310	.375
2700	1875MPG3000	1.875	3.000	.310	.375
3000	2000MPG3000	2.000	3.000	.310	.375
3200 / 3400	2375MPG3500	2.375	3.500	.340	.400
3600 / 4000	2625MPG3750	2.625	3.750	.340	.400
	STD. FLANGED SEALS	+ .002 - .002	+ .002 - .000		

PRIOR TO INSTALLATION:
 *LUBRICATE O-RINGS
 *RECOMMENDED SHAFT FINISH 32 RMS
 *BREAK ALL SHARP EDGES ON SHAFT AND BORE TO AVOID CUTTING O-RINGS DURING INSTALLATION.

ISOMAG IS NOT AFFILIATED WITH MARLEY, INC.

CUSTOMER DATA		HOST EQUIPMENT DATA		ITEM	MATERIAL	U.S. PATENTS 5,730,447 6,805,358
		MARLEY TYPE RIGHT ANGLE GEARBOX INPUT SHAFT / PINION SEALS		1 O-RINGS	VITON	DURABLE BY DESIGN MAGNUM-PG BEARING SEALS TYPE: STANDARD FLANGED
				2 ROTARY FACE	17-4 PH	
				3 STATIONARY FACE	COMPOSITE	
				4 STATIONARY METAL	BRONZE	
				5 MAGNETS	RARE EARTH	
				6 ADAPTER METAL	BRONZE	
REVISIONS	DATE	ALL HOST EQUIPMENT DIMENSIONS HAVE BEEN SUPPLIED BY CUSTOMER. ISOMAG CORP. DOES NOT VERIFY HOST EQUIPMENT DIMENSIONS AND OR FIT. CUSTOMER ACCEPTS PRODUCT AS DRAWN.				
		CK. BY	DR. BY	DATE	P.I.N.	DWG #
			M.D.	05-31-2012		

Marley GB Series	ISOMAG ASSY. CODE	PART NUMBER
2000	1125MPG2062	0004056
2200	1375MPG2375	0004057
2400	1625MPG2625	0004058
2700	1875MPG3000	0004059
3000	2000MPG3000	0002903
3200 / 3400	2375MPG3500	0003815
3600 / 4000	2625MPG3750	0004060

Marley is one of many cooling tower gearbox producers. Isomag produces thousands of seal sizes. Tell us your shaft and bore diameter and we will build seals to fit your equipment.

