



Finally! A sealing device which allows bearings to reach maximum design life!

INTRODUCING PPC'S MECHANICAL SEAL FOR BEARING PROTECTION

Series CBS Bearing Protector

MECHANICAL SEAL
provides positive sealing.

USE IN HORIZONTAL OR VERTICAL APPLICATIONS.

ATMOSPHERIC ASPIRATION ELIMINATED.
Bearing housing vent can be closed off.

**RUNS IN FLOODED, SEMI-FLOODED, OIL MIST AND
GREASE ENVIRONMENTS.**

Applications

Pumps
Electric Motors
Spindles
Gear Boxes
Compressors
Turbines • Fans

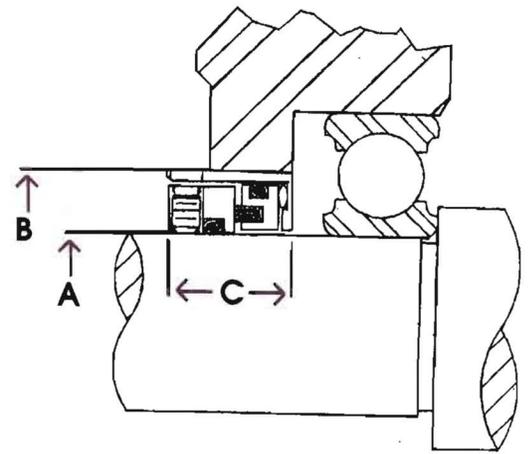
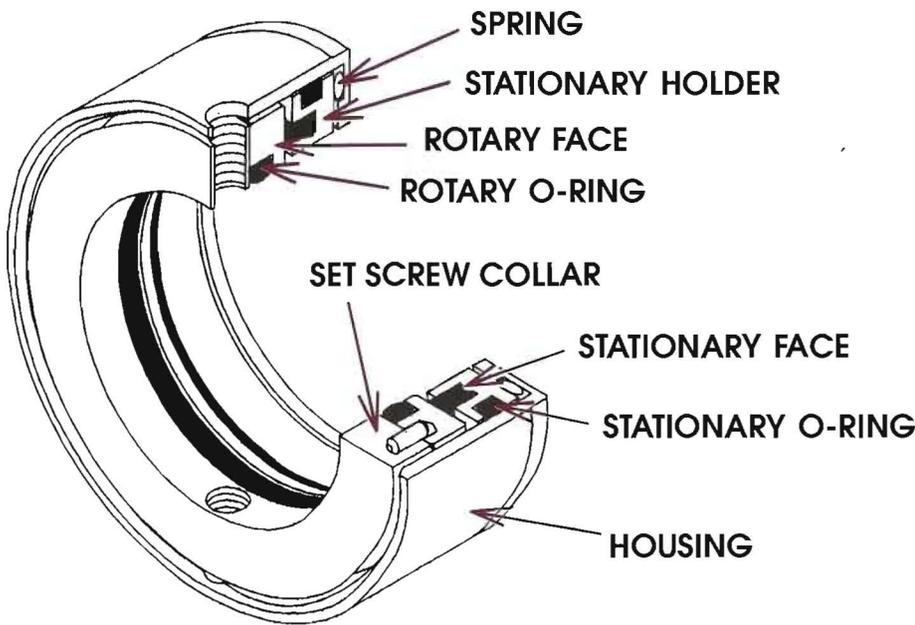


- ◆ Cartridge Design allows quick, easy installation.
- ◆ Fits most bearing housings without modification.
- ◆ Positive drive. *Rotary face is set screw driven.*
- ◆ Heavy duty construction. *Seal is not easily damaged during installation.*
- ◆ No magnets to attract metal particles.
- ◆ Pressure capability to 15 PSI.
- ◆ Long life expectancy.
- ◆ Will not wear or fret shaft.
- ◆ Shaft surface finish is not as critical as it is for other seals.
- ◆ Can handle external pressure wash down.

**AVAILABLE TO FIT VIRTUALLY ANY APPLICATION.
FOR DETAILED SPECIFICATIONS AND DIMENSIONS,
CALL OR WRITE:**

 **PPC**
BEARING ISOLATORS

P.O. BOX 52915 • 2769 MISSION DR. • BATON ROUGE, LA 70805
225/356 4333 • 1-800-731-7325 • FAX 225 355 2126



CBS SPECIFICATIONS	CBS MATERIALS	CBS STANDARD SIZES								
Temperature Rating: 250°F	Housing: <i>Stainless Steel</i>	Available to fit most standard bearing frame sizes from 7/8" through 7" shaft diameters (A) with bores (B) up to 8 1/4".								
Pressure Rating: 15 PSI	Collar: <i>Stainless Steel</i>									
Speed Rating:	Spring: <i>Stainless Steel</i>									
7/8" - 2 5/8" 3600 RPM	Rotary Face: 17-4PH									
2 3/4" - 4 7/8" 1750 RPM	Stationary Face: <i>Composite</i>	CBS lengths (C) are								
5" - 7" 875 RPM	O-Rings: <i>FKM</i>									
Allowable TIR:										
<i>Axial .015"</i>		<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">A</td> <td style="text-align: center; border-bottom: 1px solid black;">C</td> </tr> <tr> <td style="text-align: center;">7/8" - 2 5/8"</td> <td style="text-align: center;">.75"</td> </tr> <tr> <td style="text-align: center;">2 3/4" - 4 3/4"</td> <td style="text-align: center;">.875"</td> </tr> <tr> <td style="text-align: center;">5" - 7"</td> <td style="text-align: center;">1.218"</td> </tr> </table>	A	C	7/8" - 2 5/8"	.75"	2 3/4" - 4 3/4"	.875"	5" - 7"	1.218"
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7/8" - 2 5/8"	.75"									
2 3/4" - 4 3/4"	.875"									
5" - 7"	1.218"									
<i>Radial .030", up to 4 7/8"</i>										
<i>.050", 5" to 7"</i>										

WARRANTY - PPC seals and seal parts are guaranteed to be free from defects in material and workmanship and are guaranteed to render satisfactory service when used for the purpose for which they are designed.



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