

# EARTHINGSUSA

## EARTHINGS™ 3-LEVEL VFD BEARING PROTECTION SYSTEM

# 3

### THREE LEVELS OF PROTECTION



Earthings Head Quarters & Research and Development Laboratory - Boksburg, South Africa  
[www.earthingsusa.com](http://www.earthingsusa.com)

GOOD → BETTER → BEST Protection Structure

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## EARTHINGS™ 3-LEVEL VFD BEARING PROTECTION SYSTEM

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**Guarantee 24 - 48 hour USA availability**



### INCREASED RELIABILITY

#### Three Levels of Protection

The Earthrings 3-Level System ensures customers are never forced to choose between price and performance. Every application can be matched with the appropriate level of protection - from reliable standard grounding to premium contamination-controlled solutions.



#### LEVEL 1 CLASSIC Reliable Grounding

Classic is the dependable foundation of the Earthrings system. It provides reliable shaft grounding for standard VFD applications where environmental contamination is minimal.

##### Key Advantages:

- Longest Industry Guarantee - **3 Years**
- Direct replacement for standard grounding rings
- Competitive pricing for standard shaft sizes
- Unique Contamination gaps (for Dirt Disposal)
- Universal Bracket Kit Included

Classic is ideal for clean factory environments and general-purpose applications where consistent grounding is required without additional environmental protection.

**Classic** removes price barriers.

**ARC** reduces inventory complexity.

**Seal-X** delivers maximum environmental protection.

#### LEVEL 2 ARC Flexible Grounding / Gold Fibre

In addition to flexibility, ARC ensures reliability through immediate availability of both standard and non-standard shaft sizes - reducing downtime and eliminating delays caused by size-specific stock shortages.

ARC builds upon Classic by introducing adjustability and inventory efficiency. Designed to reduce stocking complexity, ARC allows distributors and repairers to cover multiple shaft sizes with fewer SKUs.

##### Key Advantages:

- Gold Fiber Technology (for contaminated areas)
- Adjustable sizing for non-standard shafts
- Reduced inventory holding
- Faster response for urgent repairs
- Universal Bracket Kit Included

ARC is the operational efficiency upgrade - Delivering superior grounding reliability with Gold Fibre Technology, with added logistical flexibility.



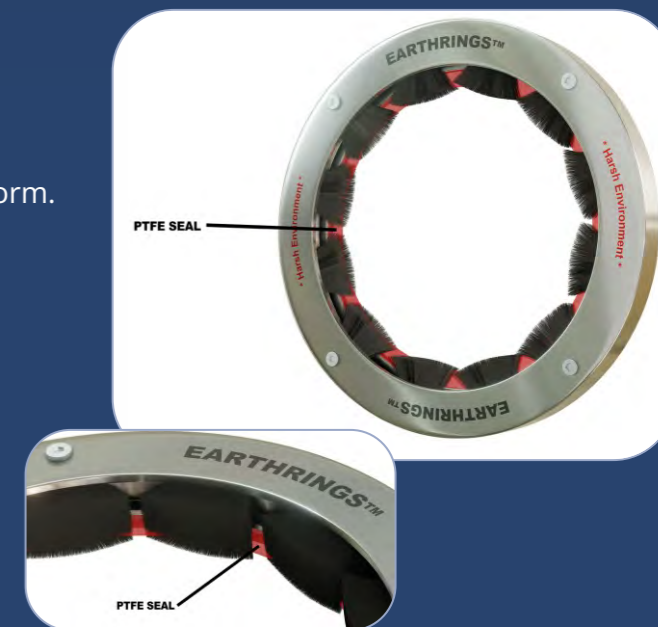
#### LEVEL 3 SEAL-X Protected / Premium

Seal-X represents the premium tier of the Earthrings platform. It is engineered to maintain effective shaft grounding in contaminated or harsh environments where grease, dust, moisture, or debris may compromise traditional ring performance.

##### Key Advantages:

- Contamination-controlled contact zone
- Extended service life in harsh environments
- Enhanced long-term performance stability
- Universal Bracket Kit Included

Seal-X is recommended for pulp & paper, mining, cement, wastewater, washdown areas, and other environments where maintaining reliable grounding over time is critical.



All levels are engineered within the same Earthrings performance philosophy - providing consistency, quality, and scalability across the range.