

TRU-GUARD® BEARING SEAL

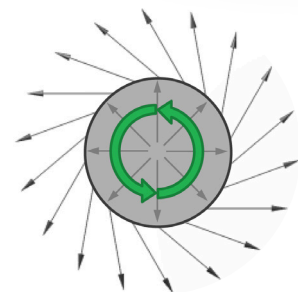
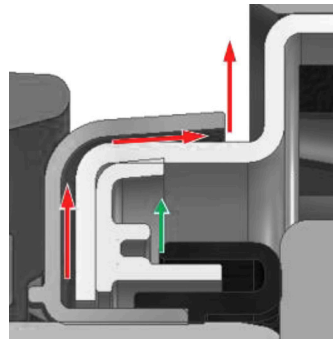
True non-contact, virtually zero-torque seal

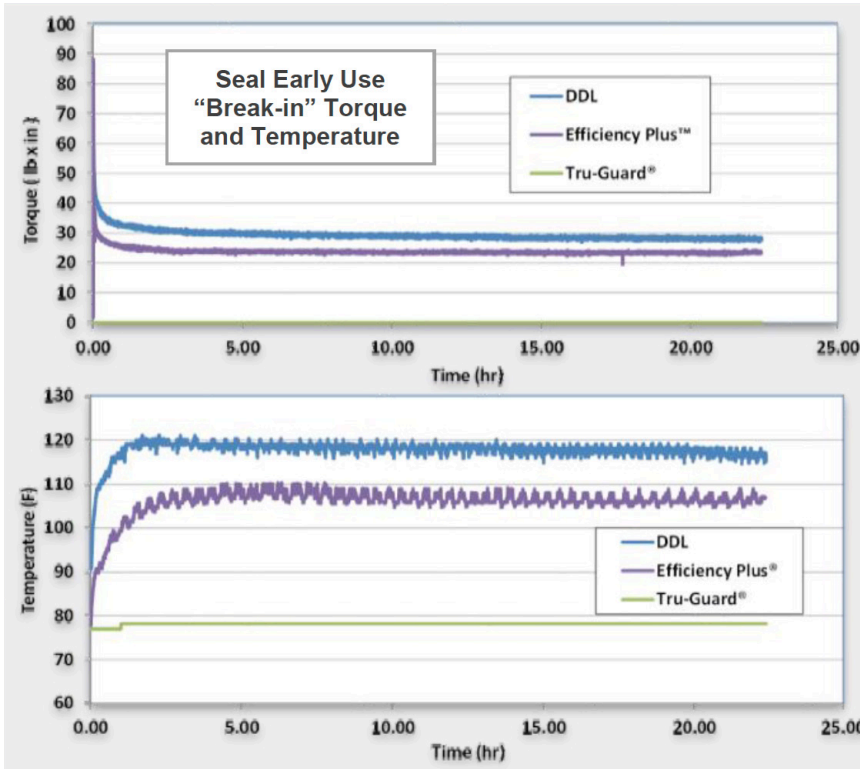
- ▶ No lip contact; features a pure labyrinth design
- ▶ Utilizes the insert and rotor concept from the Brenco® Efficiency Plus® seal for positive grease retention
- ▶ Adds Amsted Rail's new slinger/shroud concept for exceptional prevention of ingress of water and other contaminants
- ▶ With no friction, this virtually zero-torque seal adds zero heat to the bearing system to maintain low bearing temperatures
- ▶ Received AAR unconditional approval for Class E, F, & G Bearings



HOW IT WORKS

- ▶ Centrifugal force means out is down
- ▶ The rotor slings grease back inside the grease reservoir (green arrow) before it can enter the seal's thin-gap labyrinth
- ▶ The rotating slinger/shroud slings water spray and contaminants out





AVAILABLE FOR OUR MOST POPULAR BEARING SIZES

Class-K	Class-E	(Short-G)	130 x 230
Class-F	Ausbrid Plus™	MEGA-TONNE®	150 x 250

AMSTED RAIL, THE GLOBAL LEADER IN FULLY INTEGRATED FREIGHT CAR SYSTEMS FOR THE HEAVY HAUL RAIL MARKET.

Amsted Rail is the world's leading provider of undercarriage and end-of-car railcar components, with facilities spanning six continents. Through our state-of-the-art manufacturing processes, Amsted Rail has been redefining industry standards for innovation and technology since 1877, providing our customers worldwide with unmatched performance and reliability for the long haul.

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