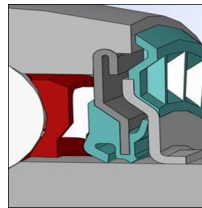


Dodge Hydro Armor Seal

C.O. Engineering – Bearings and PT Components
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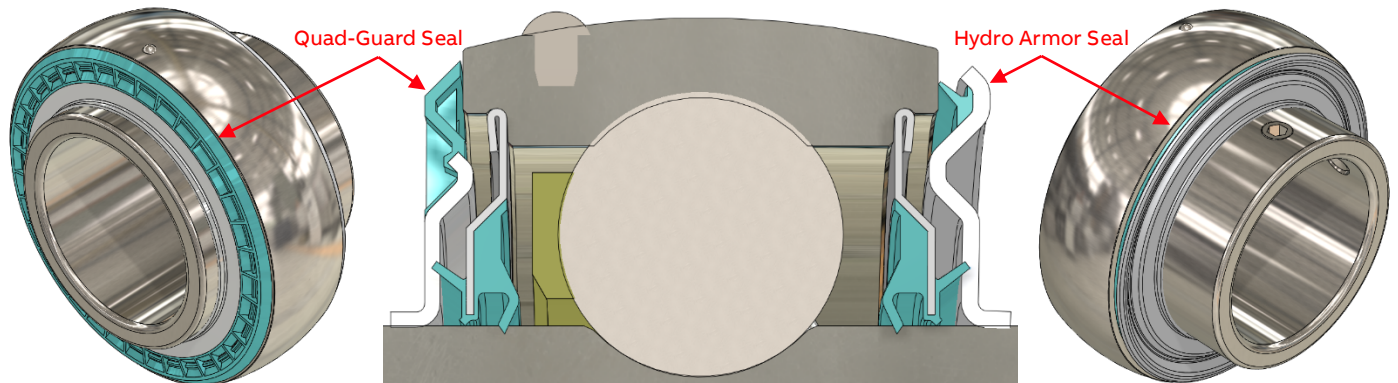
Since its introduction, the Dodge Quad-Guard ball bearing seal has provided industry-leading protection in a variety of harsh and wet duty applications. The Quad-Guard seal consists of a triple-lip, rubber contact seal and a non-contact, rubberized flinger for four layers of protection. It is the standard seal used on all Dodge EZ-Kleen, Ultra-Kleen, and Extreme Duty ball bearings products.



Enhanced protection

The harshest of applications utilize frequent, high pressure wash-down. This is particularly common in food and beverage industries where sanitation is always a critical concern. The new Dodge Food-Safe bearing was designed with these types of applications in mind.

High-pressure spray cycles can wreak havoc on bearings, damaging seals and forcing water and other contamination into the bearing cavity. The Food-Safe bearing utilizes its new Hydro Armor seal, an enhanced version of the Quad-Guard seal. The non-contact, rubberized flinger on the Quad-Guard seal is replaced with an internal rubber lip (IRL) flinger as shown below.



The IRL serves two very important functions; protecting the rubber flinger from direct, high-pressure spray and providing an additional point of contact. The result is unparalleled protection against water ingress, helping to provide an industry-first IP-69 protection rating.