

Reinke ***REINKE'S V-RING SEALS, SEALS IN QUALITY***

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From the moment Reinke's V-ring seals are installed, they will likely never see the light of day again.

The V-ring seals help serve a greater purpose: bringing life-giving water to your plants.

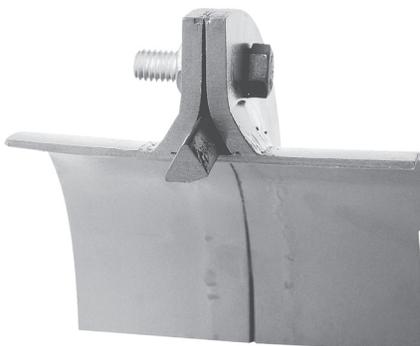
Through the work of our engineers who challenged themselves to think about the constant disruptions inside an ordinary water pipe, it led to the invention of the V-ring seal - a Reinke exclusive. The innovation quietly and efficiently maintains a stable, efficient water delivery system.

So how is this a benefit to you? Besides reduced downtime and fewer interruptions to your daily routine, you get to enjoy greatly reduced maintenance cost. Less hassle, less waste, less expense — that's 100% Reinke Certified.

So what exactly is a V-ring seal?

Reinke uses the V-ring seal when joining two pipe flange joints to ensure a watertight seal. Its cross section is triangular shaped. Reinke's pipe flanges are formed so they bolt together steel to steel with a triangular void next to the water pipe that accepts the V-ring. Water forces the V-ring tighter into the void, causing a tight seal where the joint remains structurally stable. The forces are carried across the joint with the steel-to-steel contact and without the interference of a rubber T-gasket sandwiched between every pipe flange that protrudes into the waterway as seen on competitive systems. Frankly, it's a no-maintenance feature. Properly installed, the seal is permanent.

The V-ring seal is entirely encased within the flanges, preventing exposure to the sun's damaging UV rays, remaining soft and pliable for years. Compare this to the competitive T-gasket where UV rays will eventually cause the material to become brittle and crack, resulting in leaks and a distorted water pattern. Replacing the T-gasket is an expensive, time-consuming process.



An added benefit of our V-ring seals, is there is no additional friction created at each pipe joint. The V-ring seal doesn't protrude into the pipe, the joint is smooth and no additional pressure loss is created.

The design of the V-ring seal also allows the pipe flanges to be bolted to steel, instead of steel-to-gasket-to-steel. This incorporates the strength of each flange into one joint. T-gaskets don't allow steel-to-steel contact, and its heavier flanges unnecessarily contribute to the overall weight of a system.

So what does this all boil down to? We're thinking about things like flange joints so you don't have to. We are so confident in our hassle-free V-ring seal technology, we've guaranteed it for 25 years.

Reinke seals the deal in quality and innovation.



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