

Quad-Rings® (X-Rings)



Quad-rings® are often referred to as X-rings, Nu-Lips®. Occasionally they are identified by a '4 - (dash)' reference. They can be used in a wide variety of static and dynamic sealing applications.

The four-lobed design provides twice the sealing surface in comparison to a standard O-ring. The double-seal action requires less squeeze to maintain an effective seal. This reduction in squeeze means less friction and improved seal life.

Quad-ring® parting lines are between the lobes, away from the sealing surface, thus eliminating the problems of leakage often resulting from a parting line's irregular surface as found on an O-ring.

Quad-rings® are designed to outperform a standard O-ring in rotary seal applications.

The four-lobed configuration creates a more stable seal avoiding spiral twisting. This allows the use of a narrower groove width than a standard O-ring groove, however, it can also be used in a standard O-ring groove.

Quad-rings® have the same dimensions as the AS568A O-ring sizes, also referred to as standard size O-rings, and are available in a variety of materials.

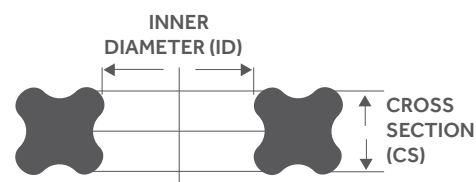


Figure 1.1 Quad-ring® measurements

“ We hold a **wide range of Quad-rings® in stock**. All are fully traceable by their unique batch number for complete confidence. ”