Joint Designs

Design	Title & Description

Interlock Joint

Popular bi-directional seal used in hydraulic applications. Passes open ports without clipping joint tips. Offered in diameters 1.5” to 72.0”

Step Cut Joint

Popular bi-directional joint where some leakage is wanted or is permissible. Offered in diameters 0.62” to 72.0”

Butt Cut Joint

The most familiar ring joint. Offered in diameters 0.375” to 72.0”

Hook Joint

Used where ring must remain compressed to reach its final working bore diameter. Offered in diameters 0.62” to 72.0”

Angle Butt Cut Joint

Used to avoid the ring from wearing a joint line in the bore. Offered in diameters 0.375” to 72”

Sealz-It Joint (Angle Step Cut)

A very effective uni-directional seal. Offered in diameters 1.5” to 20.0”.

Sealz-Tight Joint (ONEP)

Offered in Diameters 1.5” to 20.0”.

Sealz-All Joint (INSEAL)

Offered in diameters 1.5” to 20.0”

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