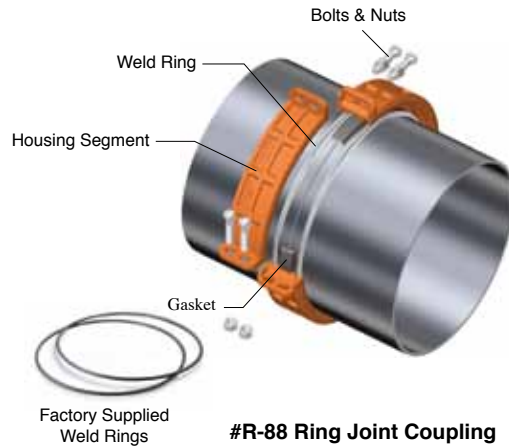


Ring Joint, Shouldered and Plain End Couplings

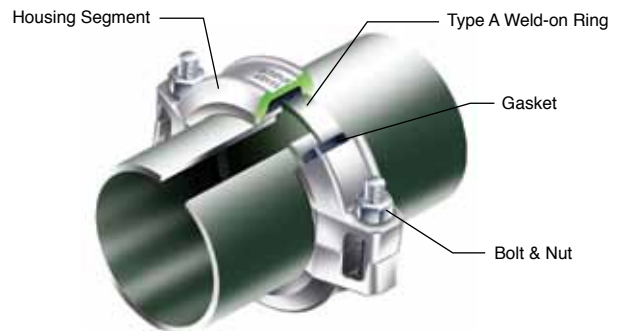
Shurjoint ring joint, shouldered and plain end couplings are non-grooved mechanical pipe joining components and excellent alternatives where pipe is difficult to groove or when grooving is not the preferred method. The processing of a roll groove on pipe

becomes more difficult as the pipe O.D. and or wall thickness increases. Roll grooving pipe larger than 14" (350 mm) requires proper tools and equipment. Pipe having a wall thickness greater than .375" (9.5 mm) may not be practical to roll groove.

Ring Joint Coupling The **Shurjoint** ring joint coupling provides a much more secure joint than a comparable roll-grooved system, simply because the contact area of the rings is much greater than that of the roll-groove profile. In addition, the welded rings are able to withstand 2 - 3 times the shearing forces of roll grooves. High pressure couplings up to 3770 psi (260 bar) are available.



Shouldered Coupling The **Shurjoint** shouldered piping system is a classic and versatile pipe joining method which utilizes Type A weld-on rings. **Shurjoint** shouldered couplings are widely used in irrigation, dewatering on construction sites, and other installations.



Plain-end Coupling The **Shurjoint** plain-end coupling securely grips the pipe with its built-in case hardened jaws incorporated within heavy duty housing segments and heavy duty bolts and nuts. The **Shurjoint** Model 79 'Wildcat' coupling is designed to join plain-end or beveled-end carbon steel pipe without roll-grooving, welding or threading. The Model 79 plain-end coupling can be used for mining, process piping, manifold piping, and oil field services.

