



**Joiners Waterworks, Underground,
Repair Series SR & RC**

Certifications & Standards (conforms to the following)

- ANSI A 112.5.1
- ASTM C 1173
- ASTM D 5926
- CSA B602

Material Specification: _____

Clamp band/housing: 301 AISI Stainless Steel Gear Drive for SR series and 316 AISI Stainless Steel Botl Bands for RC Series

Screw: AISI Stainless Steel 5/16" Hex(Type 305 for SR and Type 316 for RC)

Shield: 301 Series AISI Stainless Steel (SR .012" thick, RC .015" to .018" thick)

Gasket: Elastomeric PVC material formulated and manufactured to meet the requirements of ASTM C1173, ASTM D5926 and CSA B602.

The joiner Waterworks, Underground and Repair couplings have been engineered by Deks to provide a strong coupling for resistance to heavy earth loads, shear forces and improved pipe alignment. This has been accomplished by manufacturing our coupling with a heavy duty shield of ample width to accommodate additional surface bearing sealing clamps.

The sealing clamps when torqued to 60 inch Lbs offer two important performance related installation benefits. First, the overall dimensional thickness of the clamp & shield, in conjunction with the additional width of the coupling result in a more uniformly rigid joint, with the load being supported at both the outer edge for the coupling and the centreline of the joint. Second, the additional sealing clamps provide increased surface bearing contact between the coupling and the pipe or fittings, thereby inhibiting joint movement at higher internal pressures.

These couplings consist of a 310 stainless steel shield in conjunction with multiple stainless steel clamps mounted in a uniform series, secured in place by means of an affixed floating eyelet to allow the clamps movement during tightening.

Deks North America, Inc Chicago, IL "Over 20 years of Joiner Manufacturing Experience"