

# SPECIFICATIONS

## Dallas Specialty Shielded Pipe Coupling

### Reinforced Shielded Coupling for Sewer & Drain Connections

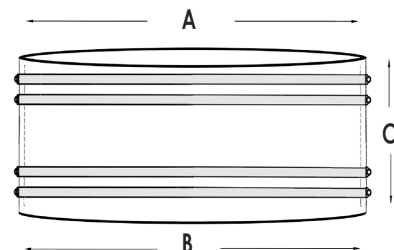
Part# **DS06-1212SR**



Picture may not represent part # listed here as some couplings may be reducing sized couplings with reduction on the exterior of the coupling

FITS: 12" Concrete Pipe x 12" CI/PVC Pipe

Part assembled with internal flexible bushing for reduction to 12"CI/PVC



Coupling Made to ID Specifications

| "A"(ID) | "B" (ID) | "C" HEIGHT |
|---------|----------|------------|
| 15.40"  | 12.60"   | 8.00"      |

|                         |                |
|-------------------------|----------------|
| Max Temp                | 140°degree F   |
| Min Temp                | -30°degree F   |
| Maximum Test Pressure   | 4.3 psi        |
| Material                | 60/EPDM Rubber |
| Coupling Wall Thickness | 1/2"           |

|                |                        |
|----------------|------------------------|
| Install Torque | 80in-lb torque         |
| Meets ASTM     | C1173 / D5926          |
| Case Quantity  | 1 pc                   |
| Band Series    | 301SS/304SS Series SS  |
| Clamps         | Constant Tension Bands |

### Coupling & Bushing(s)

- Manufactured in the USA
- Meeting Material Requirements of IPC® IRC®
- cUPC® Meets Canadian Standards
- ASTM C-1173 D-5926
- Sporadic Temperature Rating 140°
- Maximum Test Pressure 4.3 PSI



### Clamps & HD Stainless Shield

- Constant Tension Bands: (4) Stainless Steel Bands 1/2"Width AISI 301SS
- CT Band: Torque: 80in-lb Install Torque
- Band Screw: 3/8"Hex Head AISI 301SS
- Band Housing: AISI 304SS
- Meets Requirements: SAE J1670
- HD Stainless Steel Shield: .012 Thickness

| Typical Properties               | C-1173 spec | DS/605-60 | ASTM#  |
|----------------------------------|-------------|-----------|--------|
| Durometer Shore A, $\pm 3$ 15sec | 50-75       | 60        | D-2240 |
| Tensile Strength, PSI            | 1000        | 1525      | D-412  |
| Ultimate Elongation, %           | 200         | 363       | D-412  |
| Brittle Temperature Tb C°        | -40         | -40       | D-746  |
| Tear Strength                    | 150in-lb    | 150in-lb  | D-746  |



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