

SPECIFICATIONS

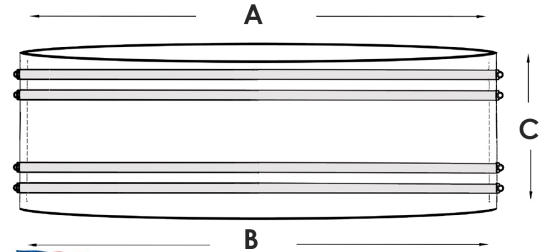
Dallas Specialty Lg. Diameter Flexible Pipe Coupling for Sewer & Drain applications

Part# **DS06R-1818**

FITS: 18"RCP Reinforced Concrete Pipe x 18" CI/PVC Pipe
Part assembled with flexible bushings for reduction to 18"CI/PVC



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



Coupling Made to ID Specifications

| A SIDE (ID) | B SIDE (ID) | C SIDE HEIGHT |
|-------------|-------------|---------------|
| 23.00" | 18.70" | 8.00" |



Constant Tension Banding used on all 27" & larger couplings providing 80"lb torque

| | |
|-------------------------|----------------|
| Max Temp | 140°degree F |
| Min Temp | -30°degree F |
| Pressure | Non-Pressure |
| 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

- Constant Tension Bands: Qty4 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

| Typical Properties | C-1173 spec | DS/605-60 | ASTM# |
|-----------------------------|-------------|-----------|--------|
| Durometer Shore A, ±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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