

SPECIFICATIONS

Dallas Specialty Flexible PVC Pipe Coupling for Sewer & Drain applications

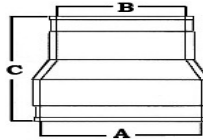
Part# **DS70-1515**



Part pictured may not be actual coupling, but similar. For reference only

FITS: 15" ADS/Corrugated Pipe x 15" CI/PVC Pipe
Coupling accommodates size range 17.25" - 18.25" Pipe OD's x 14.90" - 15.90" Pipe OD's

Dallas Specialty Flexible PVC Sewer Pipe Couplings have a +/-5% to the Pipe OD in which it is designed to accommodate, allowing for a range of flexibility to tighten down and/or stretch up where needed to accommodate many pipe size connections. Some parts Dallas Specialty manufacturers are dual marked or size of coupling is same size as needed for a specific part number.



Coupling Made to ID Specifications



| "A" (ID) | "B" (ID) | "C" WIDTH |
|-----------|-----------|-----------|
| 17.85" id | 15.40" id | 6.50" |

Coupling may or may not be assembled with Flexible PVC Bushing (s) to make size reduction

| | |
|-------------------------------|----------------------------|
| Minimum - Maximum Temperature | -30°F to 140°F |
| Coupling Weight | 5.50# |
| Pressure Rating | No Pressure / for drainage |
| Material / Resins | Flexible PVC - 55/60 |
| Coupling Wall Thickness | 3/8" (.375) |

| | |
|------------------------|----------------------------|
| Install Torque | 60in-lb torque |
| Meets ASTM | C1173 / D5926 |
| Case Quantity & Weight | 5 pc/case - 29#case weight |
| Band Series | 301 Series Stainless Steel |
| Clamps | (1) DS-312 & (1) DS-248 |

Coupling

- 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

- (1) DS-312 & (1) DS-248 Worm Gear All Stainless Clamps
- 1/2" Wide Bands / 301SS Stainless Steel Bands
- Installation Torque: 60in-lb
- Clamp Screw: 5/16" Hex Head / AISI 301SS
- Clamp Housing: All Stainless / 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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