

SPECIFICATIONS

Eccentric Shielded Pipe Coupling

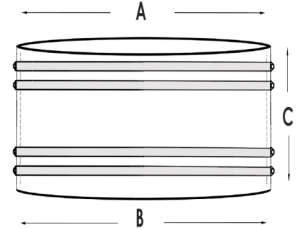
for Sewer & Drain applications



Part# **DS56-84ESR**

FITS: 8"Cast Iron / PVC Pipe x 4"Cast Iron / PVC Pipe
Fits size range 8.25"-8.62" Pipe OD's x 4.25"-4.55" Pipe OD's

Dallas Specialty DS56SR Series Shielded Pipe Couplings fit a variety of piping systems such as: Cast Iron, SDR35, Plastic, Service Weight, No-Hub, Stainless Steel, XH Cast Iron, ABS and other piping systems with similar pipe OD's. Limited sizes available in Eccentric Style for even-flow drainage. See sizing chart for our extensive line of sizes available.



Coupling Made to ID Specifications

Picture may not be actual part, for reference only to show style of coupling & banding.
Eccentric Style Couplings assembled with Flexible PVC Bushings to attain reduced sizes



| "A" (ID) | "B" (ID) | "C" WIDTH |
|----------|----------|-----------|
| 8.50" | 4.38" | 6.00" |


| | |
|-------------------------------|----------------------------|
| Minimum - Maximum Temperature | -30°F to 140°F |
| Shielded Coupling Weight | 9.20#each |
| Pressure Rating | No Pressure / for drainage |
| Coupling Material/Resins | Flexible PVC (55-60Dur) |
| Coupling Wall Thickness | 3/8" |

| | |
|----------------|----------------------------|
| Install Torque | 60in-lb torque |
| Meets ASTM | C1173 / D5926 |
| Quantity/Case | 4 pc/case |
| Band Series | 301 Series Stainless Steel |
| Clamps/Bands | Worm Gear Style |

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/Shield

- (2) DS-152 - 1/2" Wide / 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 
- HD Stainless Steel Shield #DS-SR-46 - .012 Thickness 5/16" HH 60lbTq

| 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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