

SPECIFICATIONS

Shielded Flexible Pipe Coupling

for Sewer & Drain applications

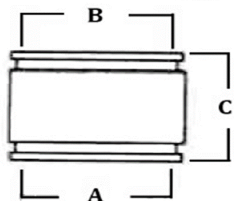


Part# **DS70-1212SR**

FITS: 12"ADS/Corrugated Pipe x 12"Cast Iron / PVC

Coupling accommodates size range 14.10 -14.60"Pipe OD's x 12.20-12.95" Pipe OD's

Dallas Specialty DS70-1212SR has a +/-2% to the Pipe OD in which it is designed and manufactured to accommodate, allowing for a range of flexibility to tighten down or stretching up where needed to accommodate many pipe size connections. If coupling is assembled with flexible pvc/rubber bushings this may restrict full capacity for stretching in some couplings due to thickness and tightness bushings



Coupling pictured may not be actual coupling referenced as part number, but is similar. Picture is for reference only. Reduced Shielded Couplings will have an insert or multiple inserts on one end or two end to accommodate any size reduction from its larger inside diameter

Coupling Made to ID Specifications

"A" (ID)	"B" (ID)	"C" WIDTH
14.38" id	12.60" id	8.00"



Coupling may be assembled with Flexible PVC Bushing (s) to make size reduction

Minimum - Maximum Temperature	-30°F to 140°F
Coupling Weight	16#
Pressure Rating	No Pressure / for drainage
Material / Resins	EPDM Rubber 60dur
Coupling Wall Thickness	1/2" (.50) Thickness

Install Torque	60in-lb torque
Meets ASTM	C1173 / D5926
Case Quantity	2pc/case
Band Series	301 Series Stainless Steel
Clamps & Shield	(4) DS-248 & (1) DS-SR-52

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 & Stainless Shield

- (4) DS-248 Clamps / (1) DS-SR-52 All Stainless Shield
- 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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