

SPECIFICATIONS

Eccentric Flexible PVC Pipe Coupling for Sewer & Drain applications



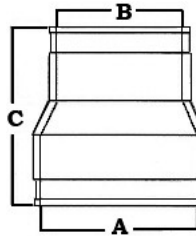
Coupling pictured may not be actual coupling, but similar. For reference only

Part# **DS70-86E**

FITS: 8" ADS/Corrugated Pipe x 6" CI/PVC

Coupling accommodates size range 8.80" - 9.35" Pipe OD's x 6.30-6.65" Pipe OD's

Eccentric Style for even flow, part is reduced on the outside of coupling & inside and therefore eccentric bushing used on inside of coupling does not create a true eccentric reduction



Dallas Specialty Flexible PVC Pipe Couplings have +/-5% Pipe OD in which coupling is mfg'd to. Coupling is designed to accommodate listed dimensions, but allows for a range of flexibility to tighten and/or stretch where needed accommodating other pipe size connections. When flexible pvc bushings/inserts are used, the extra thickness to one end or both Coupling Made to ID Specifications



"A" (ID)	"B" (ID)	"C" WIDTH
9.12" id	6.50" id	6.00"

Coupling is assembled with (1) Eccentric Flexible PVC Bushing (s) to make size reduction to 6" CI/PVC

Minimum - Maximum Temperature	-30°F to 140°F
Coupling Weight	7.10#
Pressure Rating	No Pressure / for drainage
Material / Resins	Flexible PVC - 55/60
Coupling Wall Thickness	3/8" (.375)

Install Torque	60in-lb installation torque
Meets ASTM	C1173 / D5926
Case Quantity & Weight	6pc/case - 43#case weight
Band Series	301 Series Stainless Steel
Clamps	(1) DS-164 & (1) DS-152

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-164 (range: 8.80"-10.75") & (1) DS-152 (range 8.10-10.00")
- 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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