

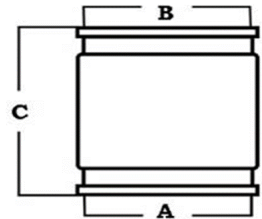
# SPECIFICATIONS

# Eccentric Flexible PVC Pipe Coupling for Sewer & Drain applications

Dallas Specialty DS56 Series 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.

Part# **DS56-42E**

FITS: 4" Cast Iron / PVC Pipe x 2" Cast Iron / PVC Pipe accommodates pipe size range 4.20-4.55" Pipe OD's to 2.35-2.45" Pipe OD's (+/-3%PipeOD)



Part shown may not be actual part, for reference only

Coupling Made to ID Specifications

"A" (ID)	"B" (ID)	"C" WIDTH
4.38" id	2.38" id	6.00"



ECCENTRIC Style Couplings assembled with Flexible PVC Eccentric Bushings to achieve size reduction. Some eccentric couplings assembled with multiple bushings to attain size reduction.

Maximum Temperature	140°degree F
Minimum Temperature	-30°degree F
Pressure Rating	No Pressure / for drainage
Material / Resins	Flexible PVC - 55-60
Coupling Wall Thickness	3/8" Thickness

Install Torque	60in-lb torque
Meets ASTM	C1173 / D5926
Quantity/Case	6 pc / case
Band Series	301 Series Stainless
Clamps/Bands	Worm Gear Style

## Coupling

- Meeting Material Requirements of IPC<sup>®</sup>/IRC<sup>®</sup>
- cUPC<sup>®</sup> Meets Canadian Standards
- ASTM C-1173 D-5926 
- Sporadic Temperature Rating 140°
- Maximum Test Pressure 4.3 PSI
- [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## Clamps

- (2) DS-152 Clamps - 1/2" Wide/ 301SS Stainless Steel
- 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



**DALLAS  
SPECIALTY  
& MFG CO.**

1161 RUGGLE ST. GRAND PRAIRIE, TX 75050

P: 972-641-8444 • 800-222-5644 • F: 972-641-8488

Email: [ds@dalspc.com](mailto:ds@dalspc.com) • [www.dallasspecialty.com](http://www.dallasspecialty.com)