

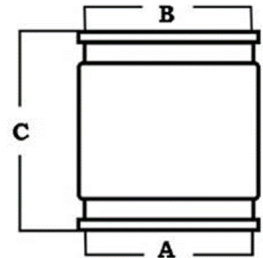
# SPECIFICATIONS

# 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. Check sizing chart for compatibility with needed size

Part# **DS56-44**

FITS: 4"Cast Iron / PVC Pipe x 4"Cast Iron / PVC Pipe accommodates pipe size range 4.20-4.55" Pipe OD's to 4.20-4.55" Pipe OD's (+/-5%PipeOD)



Coupling Made to ID Specifications



"A" (ID)	"B" (ID)	"C" WIDTH
4.38" id	4.38" id	4.00"


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	24 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-80 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, $\pm 3$ 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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