

SPECIFICATIONS

Dallas Specialty Shielded Pipe Coupling for sewer & drain applications

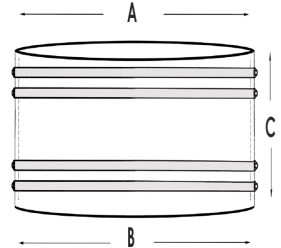
Dallas Specialty DS56 Series Couplings fit a variety of piping sizes such as: Cast Iron, SDR35, Plastic, Service Weight, No-Hub, Stainless Steel, XH Cast Iron, ABS and other pipe systems with similar pipe OD's. Check sizing chart for compatibility with needed size.



DS Part# **DS56-44SR**

FITS: 4"CAST IRON/PVC PIPE x 4"CAST IRON/PVC PIPE

Accommodates Pipe OD's 4.20"- 4.55" x Pipe OD'S 4.20" - 4.55"



Coupling Made to ID Specifications

A SIDE (ID)	B SIDE (ID)	C SIDE HEIGHT
4.38" id	4.38" id	4.00"



Coupling may be assembled with Flexible PVC bushings to achieve reduced sized coupling

Maximum Temperature	140°degree F
Minimum Temperature	-30°degree F
Pressure Rating	No Pressure / Max 3-4 PSI
Material	Flexible PVC Resins
Wall Thickness	3/8" Thick

Install Torque	Shield 60in-lb torque / Shield Clamps 60in-lb torque
Meets ASTM	C1173 / D5926
Quantity	24/case
Band Series	301SS / 304SS Series Stainless Steel
Clamps/Bands	(2) DS-80 Worm Gear Clamps 60in-lb Torque

Coupling & Bushing(s)

- Manufactured in the USA
- Meeting Material Requirements of IPC[®] / IRC[®]
- cUPC[®] Meets Canadian Standards
- Meets or exceeds ASTM C-1173 & ASTM D-5926
- Sporadic Temperature Rating 140°
- Maximum Test Pressure 4.3 PSI
- www.p65warnings.ca.gov



SS Clamps/Stainless Shield

- (2) 1/2" Wide/AISI 301SS / (2) Worm Gear SS Clamps on Shield
- Installation Torque: 60in-lb
- Screw: 5/16" Hex Head / AISI 301SS
- Housing: All Stainless / AISI 304SS
- Meets Requirements: SAE J1670
- HD Stainless Steel Shield: .012 Thickness with 5/16" HH - 60lbTq



Typical Properties	ASTM C-1173 specification requires	Coupling mfg'd to Durometer 60S-60	ASTM#
Durometer Shore A, ± 3 15sec	ASTM requires 50-75	Durometer 64	D-2240
Tensile Strength, PSI	ASTM requires 1000	Maximum 1400	D-412
Elongation, Min-Max %	ASTM requires 200	Maximum Elongation 360	D-412
Brittle Temperature Tb C°	ASTM requires -40°	Brittle Temp. -35°	D-746
Tear Strength	ASTM requires 150in-lb	Tear Strength 150in-lb	D-746



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