

SPECIFICATIONS

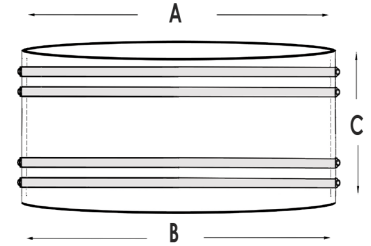
Large Diameter Shielded Pipe Coupling

for Sewer & Drain Applications

DS Part# **DS02-1815SR**



Designed to fit: 18" Clay Pipe x 18" Cast Iron/PVC Pipe



Coupling Made to ID Specifications (1-2% +/- pipe od)

"A" (ID)	"B" (ID)	"C" HEIGHT
21.50" id (range 21.10"-21.65")	15.40" id (range 15.30"-15.65")	8.00"



Reducing sized coupling is assembled with flexible rubber bushings to accommodate size reduction from 21.50" to 15.40"

Max Temp	140° degree F
Min Temp	-30° degree F
Pressure Rating	Designed for drainage, non-pressure applications Maximum intermittent pressure rating: 4.3 PSI
Material	60/EPDM Rubber
Coupling Wall Thickness	1/2" Thick

Install Torque	Shield 60in-lb torque / Bands 60in-lb torque
Meets ASTM	C1173 / D5926
Quantity	1 pc / case
Band Series	301SS/304SS Series SS
Clamps/Bands	All Stainless Steel Worm Gear Bands & HD All SS Shear Band

Coupling & Bushing(s)

- Manufactured in the USA
- Meeting Material Requirements of IPC® / IRC®
- cUPC® Meets Canadian Standards
- Conforms to ASTM C-1173 & D-5926
- Sporadic Temperature Rating 140°
- Maximum Test Pressure 4.3 PSI



SS Clamps/HD SS Shield

- (4) Clamps: All Stainless - 1/2" wide worm gear bands / AISI 301SS
- Installation Torque: 60in-lb
- Band Screw: 5/16" Hex Head / AISI 301SS
- Housing: All Stainless / AISI 304SS
- Meets Requirements: SAE J1670
- HD Shield: All Stainless .012 Thickness with 5/16" HH - 60lbTq



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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