

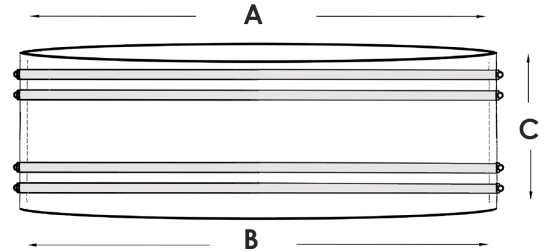
SPECIFICATIONS

Large Diameter Sewer & Drain Shielded Pipe Coupling for Sewer & Drain Applications



DS Part# **DS51-1818SR**

FITS: 18" A/CFIBRE, Ductile Iron x18" SCH40ABS/PVC, Steel Pipe
Assembled with Flexible Rubber Bushing (s) on reduced end to accommodate pipe size range (18.32" to 19.05")



Coupling Made to ID Specifications

A SIDE (ID)	B SIDE (ID)	C SIDE HEIGHT
19.50"	18.70"	8.00"



Max Temp	140°degree F
Min Temp	-30°degree F
Pressure Rating	No Pressure / Max 3-4 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
- ASTM C-1173 D-5926
- Sporadic Temperature Rating 140°
- Maximum Test Pressure 4.3 PSI



SS Clamps/HD SS Shield

- (4) Clamps: 1/2" Wide / 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: .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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