

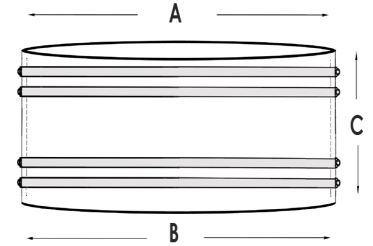
SPECIFICATIONS

Large Diameter Flexible Pipe Coupling

for Sewer & Drain Applications

DS Part# **DS02-1815**

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	Constant Tension Bands: 80in-lb torque
Meets ASTM	C1173 / D5926
Quantity	1 pc / case
Band Series	301SS/304SS Series SS
Clamps/Bands	All Stainless Steel Constant Tension Bands

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

- (4) Constant Tension Clamps: All Stainless - 1/2" wide
- Installation Torque: 80in-lb
- Band Screw: 3/8" Hex Head / AISI 301SS
- 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 • www.dallasspecialty.com