

SPECIFICATIONS

Large Diameter Flexible Pipe Coupling

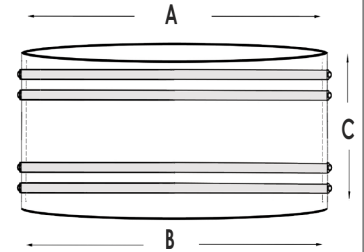
for Sewer & Drain applications



Part may be assembled with rubber bushing(s) on one or both ends to accommodate size reduction

Part# **DS56-1816**

FITS: 18"Cast Iron/PVC Pipe x 16"Cast Iron/PVC Pipe accommodates size range 18.30-18.90" Pipe OD's x 16.00"-16.45" Pipe OD's (+/- 1-2%PipeOD)



Coupling Made to ID Specifications

"A" (ID)	"B" (ID)	"C" WIDTH
18.70"	16.30"	8.00"



Maximum Temperature	140°degree F
Minimum Temperature	-30°degree F
Pressure Rating	No Pressure / for drainage
Material / Resins	60/EPDM Rubber
Coupling Wall Thickness	1/2" Thickness

Install Torque	60in-lb torque
Meets ASTM	C-1173 / D-5926
Case Qty	1 pc
Clamp SS Series	301 Series Stainless Steel
Clamps/Bands	(4) Worm Gear Stainless Steel Bands

Coupling

- 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

Clamps

- (4) Worm Gear All Stainless - 1/2"Width/ 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, ± 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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