

# SS Shield Flexible Saddle Tee's

for Sewer & Drain applications



## DSFST-D Series

#DSFST-4D - 4" Flexible Saddle Tee w/SS Saddle

#DSFST-6D - 6" Flexible Saddle Tee w/SS Saddle

Designed to provide maximum flexibility, stainless saddle flexible tee's securely fit sewer main pipe diameters 4" and larger. Designed to combine two fixed fittings into one adjustable fitting solution. Available in 4" & 6" nominal pipe size lateral entries with reducing sizes available to fit a variety of applications. Clamps provided to secure saddle to pipe & easy saddle installation. Fits piping systems such as Sch40PVC, SDR35 and standard service weight soil pipe

Made to ID Specifications  
Reducing sizes available

Maximum Temperature	135°degrees F
Minimum Temperature	-30°degrees F
Pressure Rating	No Pressure / for drainage
Material / Resins	60/EPDM Rubber
Wall Thickness	1/2" Thickness

Main Sizes Inlet (ID's)	Saddle Fits: Sewer Main OD's	Clamps
4" or 6" Sizes: 4"x 3" or 4"x 2" 6"x 4" or 6"x 3" available	Size: 4" fits 6.27" to 15.75" Size: 6" fits 8.125" to 21.00"	(2) All Stainless Bands for Saddle / (1) for Cplg

Install Torque	60in-lb torque
Sewer Main OD	Range: 6.27"-15.75"
Lateral Entry/Core ID	Entry: 45+/-15 / Core ID: 4.60"4.90"
Clamps/Band	301 Series Stainless Steel
Clamps/Bands	Worm Gear Banding

### Flexible Saddle

- Meefing Material Requirements of IPC<sup>®</sup> / IRC<sup>®</sup>
- cUPC<sup>®</sup> Meets Canadian Standards
- ASTM C-1173 D-5926
- Sporadic Temperature Rating 135°F
- Maximum Test Pressure 3psi



### Clamps

- 1/2" Wide Bands / 301SS Stainless Steel
- Installation Torque: 60in-lb
- Clamp Screw: 5/16" Hex Head Screw / 301SS
- Clamp Housing: All Stainless Steel / 301SS
- Meets Requirements: SAE J1670



Typical Properties	Material	ASTM#
Chemical Resistant	No Weight Loss	D-543
Tensile Strength Elongation	1000 psi (7mpa) min: 200% min elongation @ break	D-412 Die "C"
Duration Hardness	Shore durometer 50 min. - 75 max.	D-2240
Compression Set	30% max of original deflection	D-395, Method B type 2
Water Absorption	5% max	D-471, immersed 7 days @158 method A
Tear Strength	125 lbs. in.	D-624 Die "C"
Cold Brittleness	Was determined to be -43° C	D-476



**DALLAS  
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