

SPECIFICATIONS

Flexible Saddle Tee's

for Sewer & Drain applications

DSFST Non-Shielded Saddle Tee Series

#DSFST-4 - 4" Flexible Saddle Tee with clamps

#DSFST-6 - 6" Flexible Saddle Tee with clamps



Providing maximum flexibility, the flexible saddle tee's securely fit sewer main pipe diameters 4" and larger. Designed to easily tap into pipe by combining two fixed fittings into one adjustable fitting solution. Available in 4" IPS & 6" IPS inlets with reducing sizes available to fit a variety of inlet sizes. Clamps provided to secure saddle to pipe. Inlet size ranges fit Schedule 40 PVC Pipe, SDR35 and multiple other IPS pipe sizes, including standard weight soil pipe

Made to ID Specifications

Inlet (ID)	Fits Sewer Main OD's	Clamps
4.50" or 6.50"	See range below	(2) clamps provided with each Tee



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

Install Torque	60in-lb torque
Fits Sewer Main OD's	4" Range: 6.27"-15.75" / 6" Range: 8.16"-21.25"
Lateral Entry/Core ID	Entry: 90+/-15 / Core ID: 4.6"-4.9" or 6.6"-6.9"
Clamps/Band	300 Series Stainless Steel
Clamps/Bands	Worm Gear Banding

Flexible Saddle

- Meeting Material Requirements of IPC[®] / IRC[®]
- cUPC[®] Meets Canadian Standards
- ASTM C-1173 D-5926
- Sporadic Temperature Rating 135°F
- Maximum Test Pressure 3 PSI



Clamps/Bands

- 1/2" Wide / 301SS Stainless Steel
- Installation Torque: 60in-lb
- Clamp Screw: 5/16" Hex Head / AISI 301SS
- Clamp Housing: All Stainless / ISI 304SS
- 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
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