

SPECIFICATIONS

Flexible Saddle Wye's for Sewer & Drain applications

DSFSW Series

#DSFSW-4 - 4" Flexible Saddle Wye

Designed to provide maximum flexibility, saddle wyes securely fit sewer main pipe diameters 4" and larger. Designed with variable angle, combining two fixed fittings into one adjustable fitting solution. Available in 4" & 6" lateral entries with reducing sizes available to fit a variety of applications. Clamps provided to secure saddle to pipe & easy saddle installation. Inlet range fits Sch40 PVC, SDR35 and standard service weight soil pipe



Made to ID Specifications

Inlet (ID)	Sewer Main OD	Clamps
4.38"	6.27" - 15.75"	(1) DS-80 & (2) DS-248



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
Sewer Main OD	Range: 6.27"-15.75"
Lateral Entry/Core ID	Entry: 45+/-15 / Core ID: 4.60"4.90"
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 3psi



Clamps

- 1/2" Wide / 301SS Stainless Steel
- Installation Torque: 600in-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
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