

PLENUM-RATED UNIVERSAL PIPE CLAMP

» 550 SERIES

TD+™

SPECIFICATION

Sioux Chief 550 Series TD+ plenum-rated universal pipe clamp shall be used to secure any pipe or conduit ranging from 1/2" CTS to 2" IPS in commercial plenum applications requiring conformance to ASTM E84 25/50. Clamp shall allow support of multiple lines as needed and provide variable clamping tension to allow for thermal expansion and contraction. Clamp shall be corrosion proof and be compatible with copper, PEX and CPVC. Bridges may be stacked for additional height from mounting surface or to separate multiple lines. Clamps shall be IAPMO listed.

MATERIALS

Clamp: Polyvinylidene fluoride (ASTM E84 25/50, UL94 V-0)

Screw: #6 x 1" zinc-plated, bugle-head, drill-point

INSTALLATION

Secure clamp base to structure with screws (provided). Set pipe in base of clamp. Position bridge over vertical posts and ratchet down to secure pipe. Additional bridges may be stacked as necessary to secure multiple lines. Sioux Chief does not recommend inverted installations where the clamp base is mounted horizontally and the bridge is on the bottom of the pipe. Always follow local plumbing/building codes.

TEMPERATURE / SAFE WORKING LOAD

-10° F – 100° F: 70 lbs.

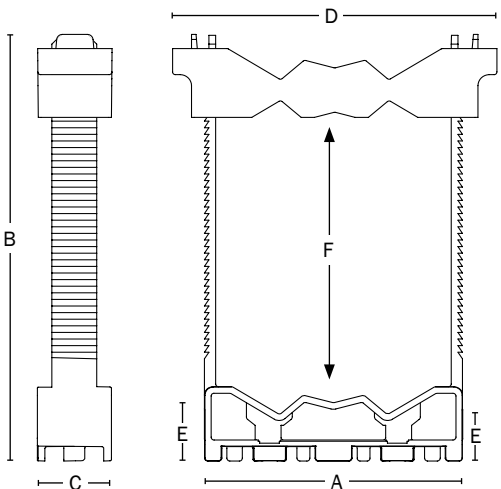
101° F – 120° F: 55 lbs.

121° F – 140° F: 45 lbs.

DIMENSIONS

A: Base width	2.875"
B: Overall height	4.836"
C: Overall depth	0.825"
D: Bridge width	3.62"
E: Base offset - center	0.657"
Base offset - sides	0.57"
F: Clamp capacity	0.240" – 3.285"

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



Item Number

550F3111