

UNIVERSAL PIPE CLAMP

»» 550-211 SERIES

TD+™

SPECIFICATION

Sioux Chief 550-211 series Universal Pipe Clamp shall insulate or secure any pipe or conduit ranging from ½" CTS to 2" IPS in residential or commercial applications. Clamp base and bridge shall be designed to support multiple pipes in a single clamp and shall be corrosion proof and offer UV protection. Variable clamping tension allows for thermal expansion and contraction. Clamp and cushions shall be compatible with copper, PEX and CPVC. Clamp shall provide a minimum ¼" standoff when secured to studs or joists. If additional stand-off height is needed, additional bridges can be stacked. Optional noise reduction acoustical cushions shall be available for use on projects where acoustical requirements appear on job specs. Clamps shall be IAPMO listed.

INSTALLATION

Secure clamp base to structure with screws (provided). Lay pipe in base of clamp. Position bridge over vertical posts and ratchet down to secure pipe.

Optional noise absorption inserts may be purchased separately to reduce amount of noise transfer. Install one cushion into each base and bridge by removing paper tape to expose adhesive strip. Acoustical cushions shall not alter heat or weight tolerances.

MATERIALS

Clamp and bridge: 100% corrosion proof virgin nylon 66, UL94 V-2 rated

Cushion: TPE 38 durometer

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

WORKING TEMPERATURE

-10°F – 220°F

SAFE WORKING LOAD

| | |
|---------------|----------|
| -10°F – 130°F | 150 lbs. |
| 131°F – 180°F | 105 lbs. |
| 181°F – 220°F | 70 lbs. |

DIMENSIONS

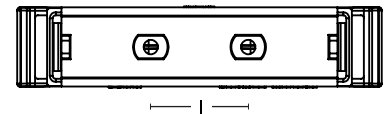
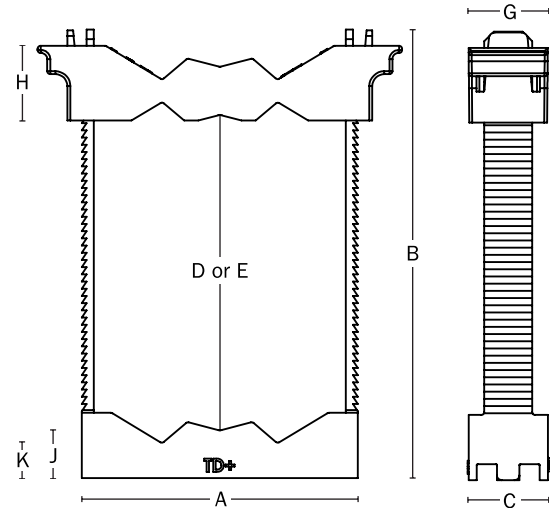
| | | | |
|-------------------------------------|-----------------|---------------------------------|--------|
| A: Clamp width | 2.875" | F: Bridge width | 3.8" |
| B: Clamp height | 4.67" | G: Bridge depth | 0.825" |
| C: Clamp depth | 0.825" | H: Bridge height | 0.778" |
| D: Clamp range | 0.240" – 3.285" | I: Mounting hole centers | 1.015" |
| E: Clamp range with cushions | 0.240" – 3.085" | J: Clamp offset | 0.497" |
| | | K: Clamp offset | 0.37" |

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



550-2111

550-2111Q



Made in USA

Create Item Number

550-21AB

e.g. 550-2112: TD+ Universal Pipe Clamp with 2 bridges

BRIDGE QTY A

- 0 = Bridge only
- 11 = Pipe clamp set
- 12 = Pipe clamp with 2 bridges
- 13 = Pipe clamp with 3 bridges

ACOUSTICAL CUSHIONS B

- Q = With cushions