

POLYETHYLENE CTS PIPE FASTENER

555 series

Tube Talon™

Item # Submitted	_____
Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
PO#	_____ TAG _____

SPECIFICATION

Sioux Chief 555 Series Tube Talon™ CTS pipe fasteners shall be used where necessary to secure CTS tube in piping systems. Fastener shall be 100% corrosion proof and U.V. resistant. Fastener shall be impact resistant to 0°F, and be able to withstand continuous temperatures up to 160°F. Fastener shall have a preloaded nail, which shall be rust resistant, zinc plated yellow irradiate. Preloaded nail shall have a continuous ring shank to provide a more permanent installation. Fastener shall snap onto CTS tube for easy installation, and shall allow for expansion and contraction of tube with less noise. Fastener shall be designed to avoid tube damage if nail is over driven.

MATERIALS

fastener body: High density black polyethylene; 100% corrosion proof; U.V. resistant; impact resistant to 0°F; max temp: 160°F continuous.

nail: Rust resistant; zinc-plated yellow irradiate; continuous ring shank.

MAXIMUM LOAD RATING

555-1: 3 lbs.

555-2: 5 lbs.

555-3: 8 lbs.

555-4: 12 lbs.

APPROVED USES

Manufacturer has approved the Tube Talon for use with: copper tube, CPVC tube, PEX/PB tube, CSST lines, flexible gas tubing, plastic/steel conduit, low voltage DataCom cable.

INSTALLATION

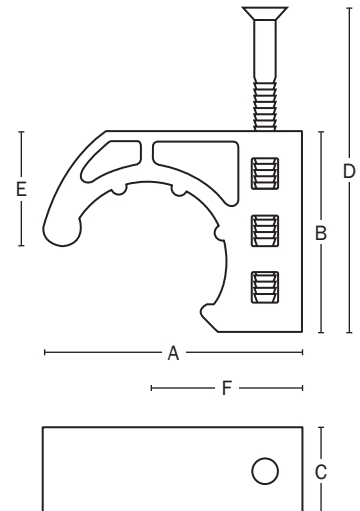
Manufacturer suggests the Tube Talon be installed in alternating directions (so that the fastener's nail is on alternating sides of the tube being fastened) to ensure secure installation. Install fasteners at intervals described in local plumbing code for the type of pipe or tube being fastened. To install IPS tube, use the next larger size fastener, e.g. if you are fastening ½" IPS tube, use a ¾" fastener.

DIMENSIONS:

	555-1	555-2	555-3	555-4
A: width	0.848"	1.125"	1.375"	1.6875"
B: height	0.735"	0.875"	1.1875"	1.4375"
C: depth	0.375"	0.375"	0.4375"	0.5"
D: nail length	1.625"	1.625"	2.125"	2.375"
E: hook height	0.468"	0.5625"	0.75"	0.9063"
F: width to center of tube	0.5"	0.6563"	0.75"	0.9375"



555-2



Create Item Number

555-A

e.g. 555-3 = Tube Talon for ¾" CTS piping

A TUBE SIZE

- ☐ 1 ⅜" CTS
- ☐ 2 ½" CTS
- ☐ 3 ¾" CTS
- ☐ 4 1" CTS