UNIVERSAL BRACKETING SYSTEM

>> 570 & 572 SERIES

SPECIFICATION

Sioux Chief 570 series Pipe TitanTM shall be used where necessary for bracketing applications. Bracket shall allow fastening on top or bottom edge. Molded pipe cradles shall be 1" on-center for quick and easy pipe alignment. Bracket shall have pilot holes for screws and slots for stainless steel bands. Bracket shall have holes on each end for 3_8 " thread rod for trapeze applications. Bracket shall prevent electrolysis and reduce noise caused by thermal expansion and contraction. Bracket and clamps shall be CPVC compatible. Bracket shall fit within a 2 × 4 wall when fastened to 2" DWV pipe. Bracket shall be IAPMO listed.

MATERIALS

Red Bracket: flame-retardant ABS (UL-94 V0 flame rating), U.V. stabilized Green Bracket: ABS, U.V. stabilized Red Straps/Clamps: flame-retardant ABS (UL-94 V0 flame rating), U.V. stabilized White Straps/Clamps: high-density polyethylene, U.V. stabilized Clamp Screw: zinc-plated steel, ⁵/₁₆" hex/Phillips Steel Band: 300 stainless steel Band Screw: 410 stainless steel, slotted/hex-head

SAFE WORKING LOAD*

Mounting point	1	2	3	4	5	6	7	8	9
One end:	275	155	90	72	62	50	47	42	40 lbs.

Balanced load: 190 lbs. max

Stainless steel band: 60 in/lbs. ultimate torque *One-half failure load at 72°F.

DIMENSIONS

A:	Overall length	11"
B:	Base height	21⁄2"
C:	Cradle centers	1" on center
D:	Bracket width	11/4"
E:	Base width	1%"
F	End holes	13/ ₃₂ "
G:	Stainless steel band slots	9/16"
H:	Strap height	11/4"
I:	Strap capacity	5⁄8"−1" O.D.
J:	Clamp height	7/8"
K:	Clamp capacity	⁷ /8"-3 ¹ /2" O.D.
L:	Waste arm radius	13/4"
M:	Pilot holes	for clamp screws
N:	Stainless steel band	$\ensuremath{^{1\!\!/}\!_{2}}\xspace$ wide \times 0.025" thick, 5" or

ITEM # SUBMITTED
JOB NAME
LOCATION
ENGINEER
CONTRACTOR
PO# TAG

PipeTitan[®]







Create Item Number

57<u>A-B</u>

e.g. 572-20: Red bracket with two straps, one clamp and one 5" stainless steel band.

BRACKET A

0 = green2 = red (flame-retardant)

BRACKET CONFIGURATION B 10 = two straps, one clamp*

20 = two straps, one clamp, one 5" stainless steel band 22 = two straps, one clamp, one 5" stainless steel snap-lock band
24 = two straps, one clamp, one 7" stainless steel snap-lock band

