UNIVERSAL BRACKETING SYSTEM

570 & 572 series

Pipe Titan™

SPECIFICATION

Sioux Chief 570 series Pipe Titan™ 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 ⅜" thread rod for trapeze applications. Bracket shall prevent electrolysis and reduce transmission of waterline noise and vibration. Bracket and clamps shall be CPVC compatible. Bracket shall fit inside a 2 × 4 wall when fastened to 2" pipe. Bracket shall be UPC listed.

MATERIALS

red bracket: fire-retardant ABS (UL-94 V0 flame rating), U.V. stabilized
green bracket: ABS, U.V. stabilized
red clamps: fire-retardant ABS (UL-94 V0 flame rating), U.V. stabilized
white clamps: high-density polyethylene, U.V. stabilized
clamp screw: zinc-plated steel, ⁵⁄₁₆" hex/Phillips
steel band: 300 stainless steel
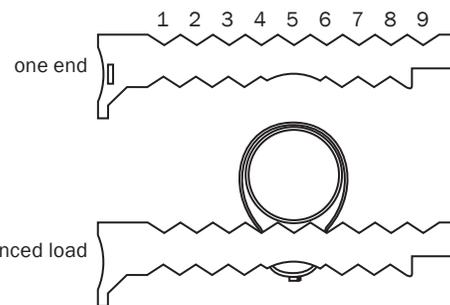*band screw*: 410 stainless steel, slotted/hex-head

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. total
stainless steel band: 60 in/lbs. ultimate torque

* One-half failure load at 72°F.

DIMENSIONS

A:	Overall length	11"
B:	Base height	2½"
C:	Cradle centers	1" on-center
D:	Bracket width	1¼"
E:	Base width	1⅝"
F:	End holes	¹³⁄₃₂"
G:	stainless steel band slots	⁹⁄₁₆"
H:	Clamp height	1¼"
I:	Clamp capacity	⅝"–1" O.D.
J:	Strap height	⅞"
K:	Strap capacity	⅞"–3½" O.D.
L:	Waste arm radius	1¾"
M:	Pilot holes	for clamp screws
N:	Stainless steel band	½" wide × 0.025" thick 5" or 7" max diameter

570-20

one end

balanced load
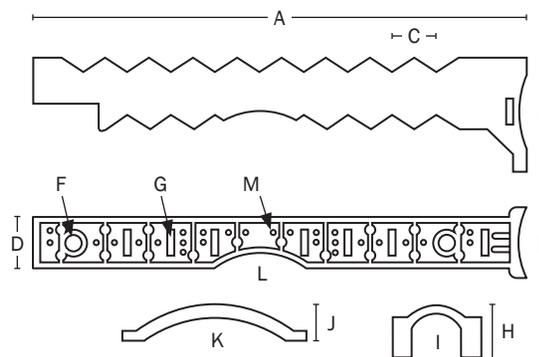
57A-B

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

A   BRACKET
☐ 0   green
☐ 2   red (fire-retardant)

B   BRACKET CONFIGURATION
☐ 10   two straps, one clamp *
☐ 20   two straps, one clamp, one 5" stainless steel band

B   BRACKET CONFIGURATION
☐ 22   two straps, one clamp, one 5" stainless steel snap-lock band
☐ 24   two straps, one 7" stainless steel snap-lock band

* Only available with green bracket