UNIVERSAL BRACKETING SYSTEM

570 & 572 SERIES

PipeTitan™

ITEM # SUBMITTED_____

JOB NAME_____

LOCATION _____

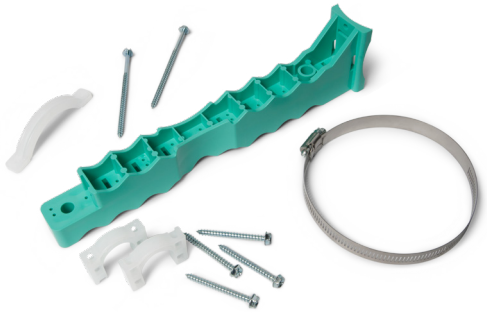
ENGINEER_____

CONTRACTOR_____

PO#_____ TAG _____

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.



570-20

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

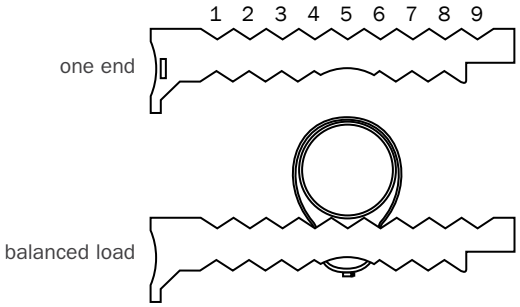
SAFE WORKING LOAD*

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

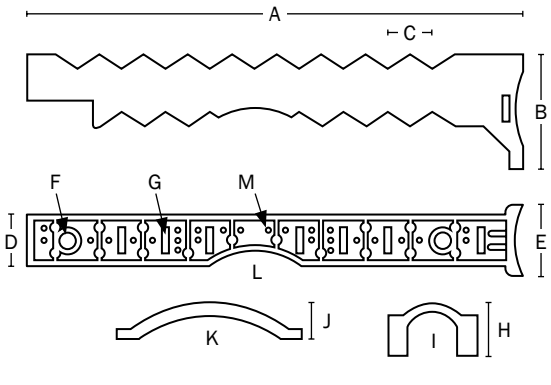
Stainless steel band: 60 in/lbs. ultimate torque

*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



Made in USA

Create Item Number

57A-B

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

BRACKET A

☐ **0** = Green
☐ **2** = Red (fire-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 7" stainless steel snap-lock band