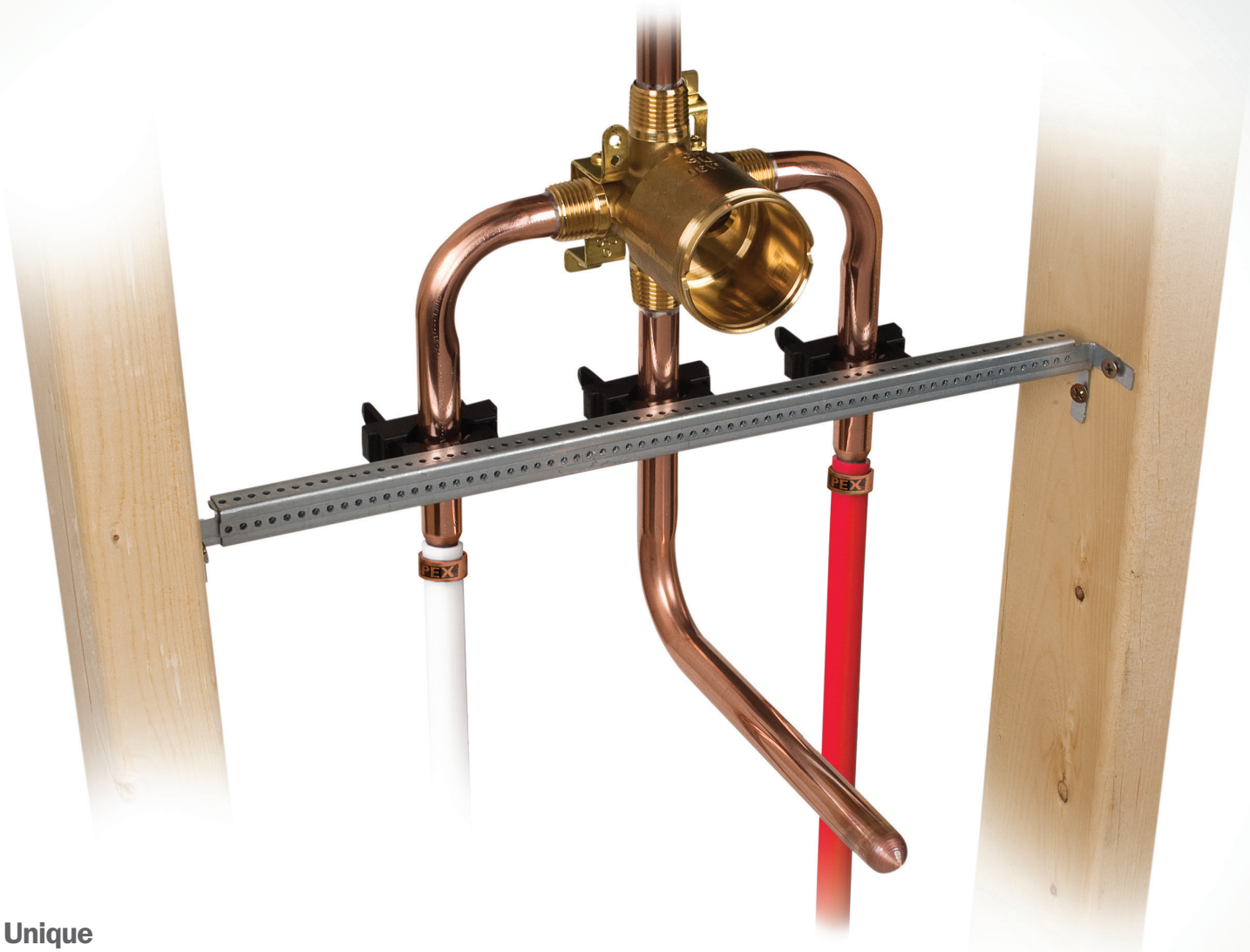
PowerBar™

Universal Bracketing System



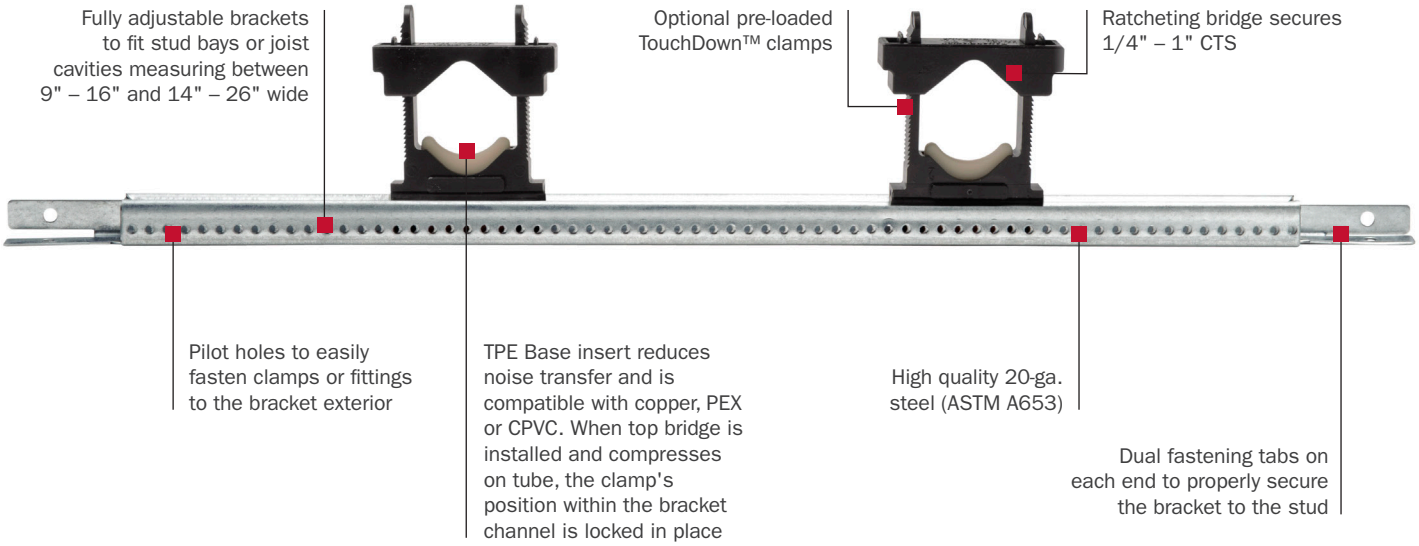
Unique
Patented. Pre-loaded, multi-size TouchDown™ clamps

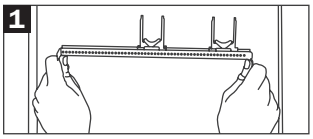
Versatile
Adjustable or fixed-length bracket options with a full line of accessories and universal adjustability to accommodate almost any residential or commercial installation

Reliable
Made in the USA with the highest quality domestic materials available and backed by a 25-year warranty

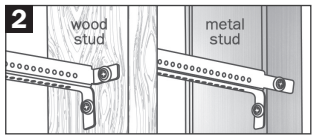
PowerBar™ Adjustable Bracket

PowerBar™ is an affordable alternative to cutting wood blocks and metal studs for securing and supporting stub outs, shower valves/shower tree assemblies and water supply lines throughout rough-in phases of residential and commercial construction.

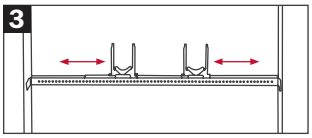




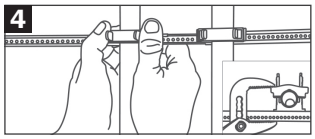
1. Adjust to fit stud cavity.



2. Secure all four tabs to wood or metal studs.



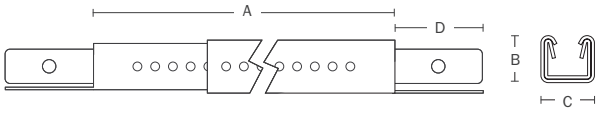
3. Move TouchDown™ clamps to proper location.



4. Ratchet bridge over tube/pipe. Be sure to bow the bridge.

Specifications

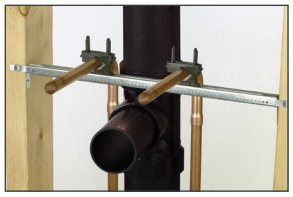
	DESCRIPTION	16" STUD BAYS	24" STUD BAYS
A	Outer/inner bracket length	9"	14"
B	Bracket height	0.529"	0.529"
C	Bracket width	0.602"	0.602"
D	Tab length	1"	1"
E	Bracket span load ratings	9" = 90-lbs.	14" = 150-lbs.
		12" = 82-lbs.	17" = 115-lbs.
		15" = 66-lbs.	21" = 80-lbs.
			24" = 45-lbs.



TouchDown™ Universal Pipe Clamp

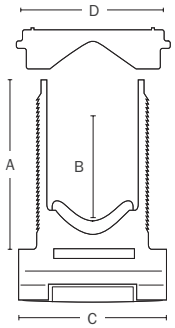
Made from durable nylon, TouchDown™ Universal Pipe Clamps are compatible with copper, PEX or CPVC with a releasable locking mechanism for variable clamping tension that allows for thermal expansion.

TouchDown™ clamps are preloaded into the PowerBar™ to reduce installation time.



Specifications

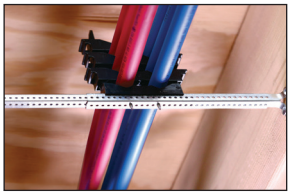
A	Clamp height	1-7/8"
B	Clamping range	1/4" – 1-1/8"
C	Clamp width	1-7/8"
D	Bridge width	2.02"
E	Load rating	70-lbs.

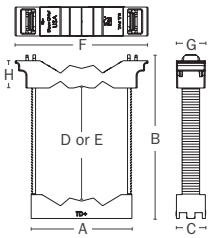


TD+™ Universal Pipe Clamp

TD+™ Universal Pipe Clamps are an upgrade to the TouchDown II™ predecessor. The clamps are compatible with copper, PEX and CPVC with a releasable top bridge for variable clamping tension allowing for thermal expansion.

Install TD+™ directly to PowerBar™ brackets, studs or joists. Maximum pipe size is 2" Schedule 40.



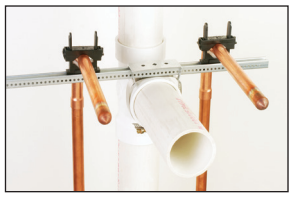


Specifications

A	Clamp width	2.875"
B	Clamp height	4.67"
C	Clamp depth	0.825"
D	Clamp range	0.240" – 3.285"
E	Clamp range w/ acoustical cushions	0.240" – 3.085"
F	Bridge width	3.8"
G	Bridge depth	0.825"
H	Bridge height	0.778"
J	Temperature & load ratings	-10°F – 130°F = 150-lbs.
		131°F – 180°F = 105-lbs.
		181°F – 220°F = 70-lbs.

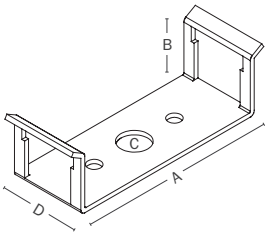
SaddleUp™ Clamp

The SaddleUp™ galvanized clamp threads over the exterior of the PowerBar™ bracket and is available with or without a stainless steel band for supporting larger diameter tube/pipe.



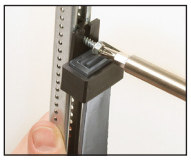
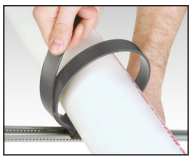
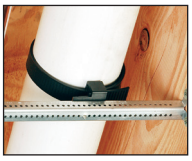
Specifications

A	Length	2.625"
B	Height	0.875"
C	Diameter	.400"
D	Width	1.0"



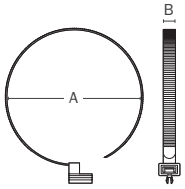
ZipStrap™

ZipStrap™ is ideal for bundling and organizing multiple lines on the job. It secures easily to a PowerBar™ with one screw and features a releasable locking strap for large O.D. pipe or conduit.

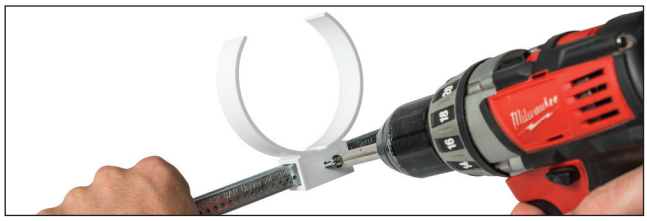
Specifications

A	Strap capacity	0.875" – 6.875"
B	Strap width	0.75"
C	Load rating	25-lbs.



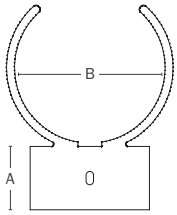
ComboSaddle™ for DWV

The ComboSaddle™ is specifically designed to attach to the PowerBar™ bracket. Ideal for centering waste or vent pipes between joists or studs. Each ComboSaddle™ fits two different pipe sizes and can be glued directly to the pipe with multi-purpose glue.



Specifications

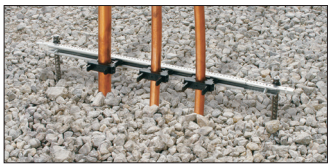
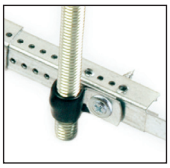
A	Saddle clamp base height	.80"
B	Clamping range	1.88" – 3.5"



Vinyl-Coated Steel Clamp

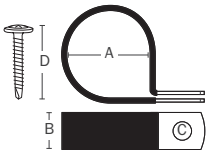
Versatile alternative when metal clamps are preferred over plastic. Available size options range from 3/8" through 1" CTS.

Note: Vinyl Coated Clamps are not CPVC compatible.

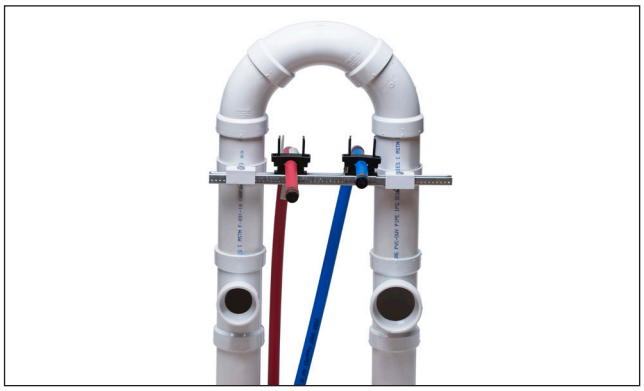
Specifications

DESCRIPTION		523-31	523-32	523-33	523-34
A	Clamp capacity	0.375" nom.	0.5" nom.	0.75" nom.	1" nom.
B	Strap width	0.5"	0.5"	0.5"	0.5"
C	Hole diameter	0.281"	0.281"	0.281"	0.281"
D	Screw length	1"	1"	1"	1"



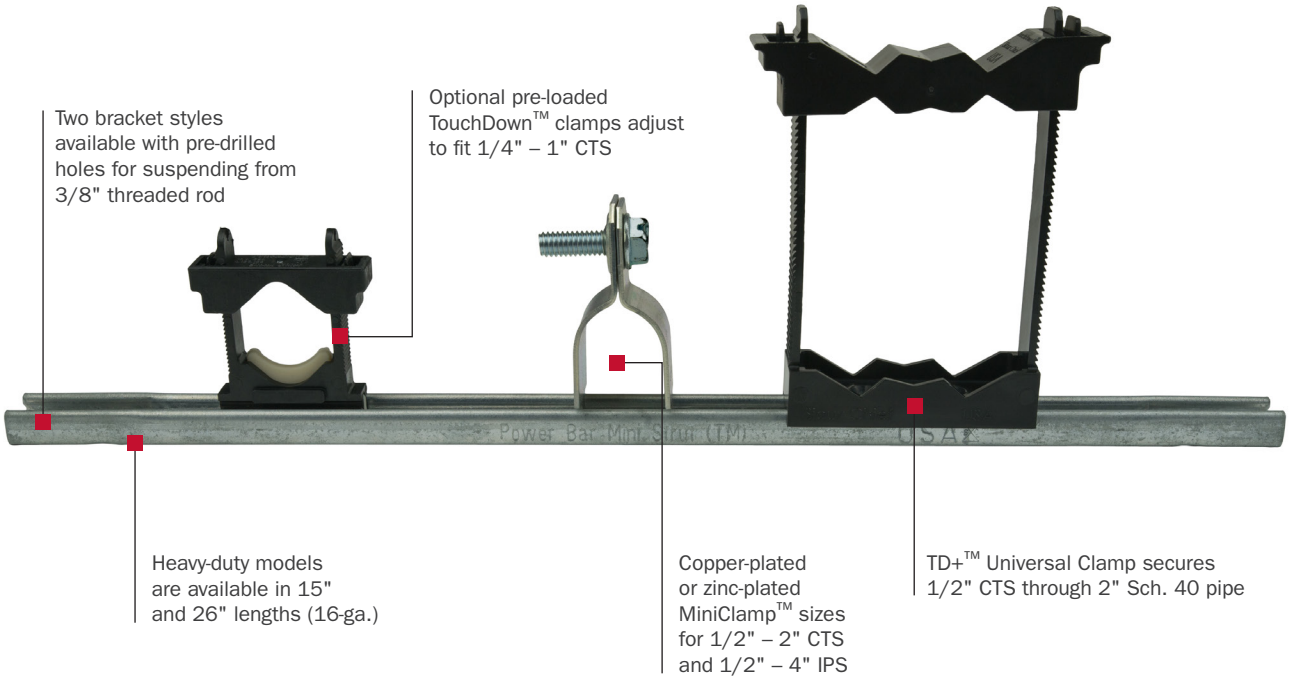
PowerBar™ Vent Loop Kit

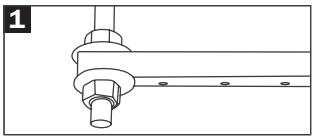
Use PowerBar™ Vent Loop Kits on kitchen islands and other areas where a vertical vent pipe through the roof is not possible. These kits reduce costs and provide a professional look to exposed piping.



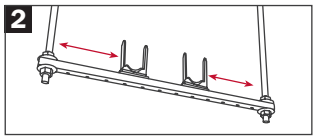
PowerBar™ Mini Strut Bracket

PowerBar™ Mini Strut is an economical alternative to cutting 10-ft. lengths of strut for common trapeze installations. Pre-cut bracket lengths made from high quality 16-ga or 20-ga galvanized steel with pre-drilled holes for 3/8" threaded rod reduces installation time to finish jobs ahead of schedule. Available with or without standard or PlenumSafe™ TouchDown™ clamps, size-specific steel clamps and available in different lengths, the PowerBar™ Mini Strut is Made in the USA of the highest quality materials.

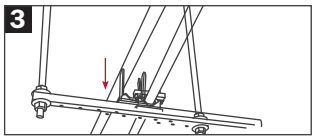




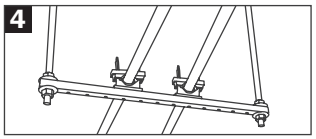
1. Suspend bracket with 3/8" threaded rod using washers and nuts.



2. Slide TouchDown™ clamps to desired location on the bracket.



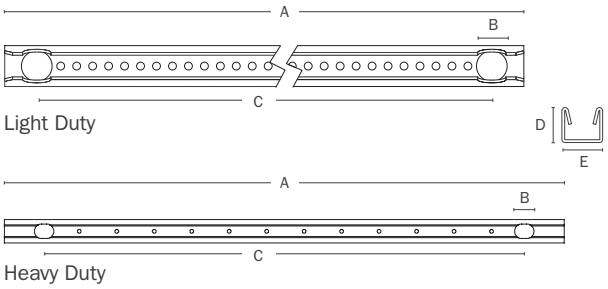
3. Position tube or conduit into clamp base.



4. Ratchet bridge of TouchDown™ clamps down tightly over both posts evenly.

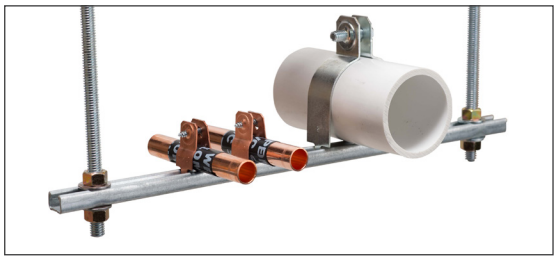
Specifications

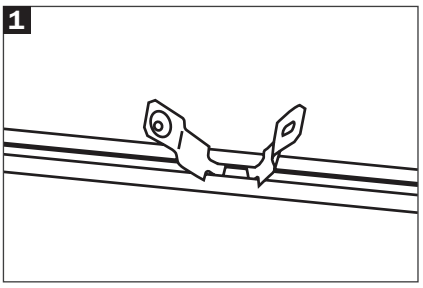
DESCRIPTION		LIGHT DUTY (20-ga.)	HEAVY DUTY LONG (16-ga.)	HEAVY DUTY SHORT (16-ga.)
A	Length	13-5/8"	26"	15"
B	Hole diameter	0.39"	0.515"	0.515"
C	ATR center-line	12-3/4"	24"	13"
D	Height	0.529"	0.465"	0.465"
E	Width	0.602"	0.675"	0.675"
F	(Center) Load ratings	70-lbs.	100-lbs.	250-lbs.



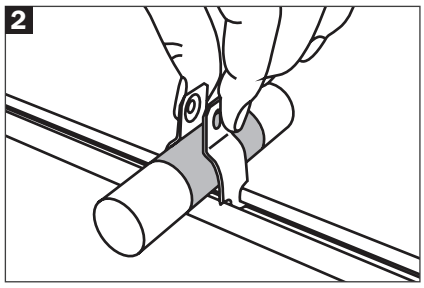
MiniClamp™

The MiniClamp™ is designed to work easily with any PowerBar™ bracket and stamped from high quality steel. Each clamp is stamped as one piece of steel. Break the clamp into two halves. The threaded form on one half eliminates the need for a nut. Once placed into the bracket, the MiniClamp™ stays erect, freeing both hands. Available in two finishes and IAPMO certified. Hardware to secure clamps around pipes is included.

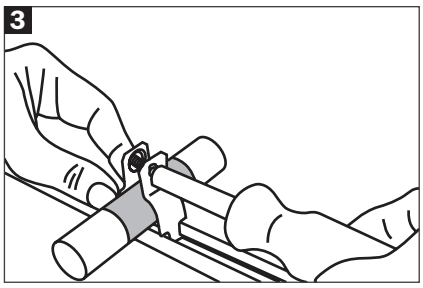




1. Separate clamp and place in bracket.



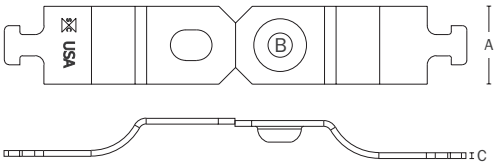
2. Wrap copper with 10-mil tape and install between 2 halves.



3. Insert screw/bolt and tighten.

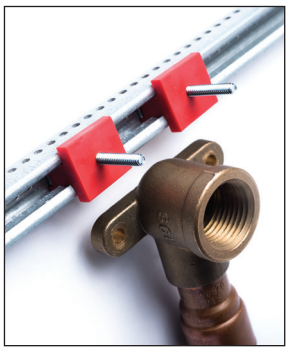
Specifications

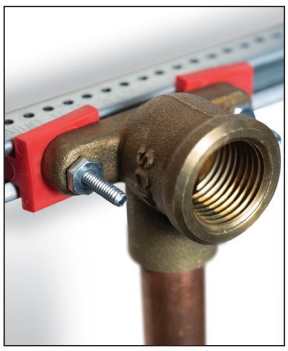
SIZE	O.D.	A: WIDTH	B: SCREW/ BOLT SIZE	C: GAUGE
Copper-Plated (CTS)				
1/2"	0.625"	0.704"	#8 × ¾"	18
3/4"	0.875"	0.704"	#8 × ¾"	18
1"	1.125"	0.875"	5/16-18 × 1"	16
1-1/4"	1.375"	0.875"	5/16-18 × 1"	16
1-1/2"	1.625"	1.00"	5/16-18 × 1"	16
2"	2.125"	1.00"	5/16-18 × 1"	16
Zinc-Plated (IPS)				
1/2"	0.840"	0.704"	#8 × ¾"	18
3/4"	1.050"	0.704"	#8 × ¾"	18
1"	1.315"	0.875"	5/16-18 × 1"	16
1-1/4"	1.660"	0.875"	5/16-18 × 1"	16
1-1/2"	1.900"	1.00"	5/16-18 × 1"	16
2"	2.375"	1.00"	5/16-18 × 1"	16
3"	3.500"	1.00"	5/16-18 × 1"	16
4"	4.500"	1.00"	5/16-18 × 1"	16



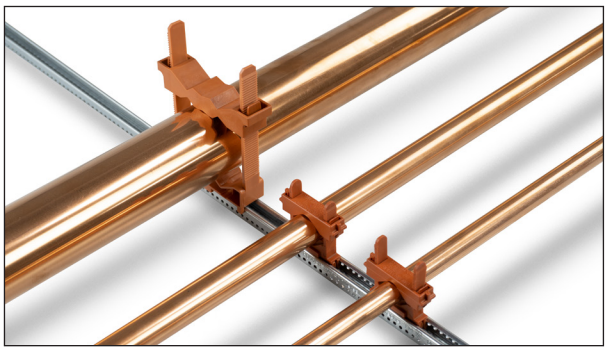
Also Available:

PipeDown™ Acoustical Options





PlenumSafe™ Options



“ I have been fortunate to win many other piping jobs because of the secure and neat work that we have been able to do with the use of the PowerBar™ Mini Strut brackets. We have enjoyed the product and this is the best piping support system that we have ever used. Just the time savings alone (not having to cut other types of strut) is well worth the investment. ”

Arty Rollins
Rollins Plumbing

TAKE THE FIELD.

14940 Thunderbird Road
Kansas City, MO 64147
P 1.800.821.3944
F 1.800.758.5950

Sioux Chief