

HAP HANGER

Surface Mounted Pipe Hangers That Hold and Protect







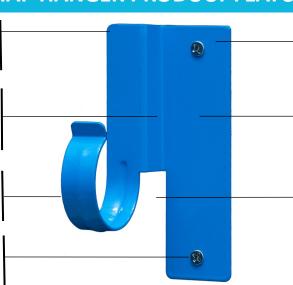
HAP HANGER PRODUCT FEATURES

Rounded edges for safe installation. No sharp surfaces.

All HAP hangers are concentric. For jobs that require pipe size reduction, pipes are always on center.

Tempered spring steel allows pipes to easily snap into the bracket during installation.

Fast and easy installation. Installs with two screws using a cordless drill/driver.



Durable power coated finish for indoor or outside applications.

Combines the pipe hanger and stud guard protection in one product for vertical or horizontal installations.

Provides a gap between the mounting surface and the pipe.



SMALL HAP HANGERS

PL-1111-1/2

PL-1111-3/4

PL-1111-1

PL-1111-7

Fits:

PL-1111-15



1-1/4" PVC

1-1/2" PVC 1-1/2" Copper pipe 2" Copper pipe

Fits:

2" PVC 2-1/2" Copper pipe

Fits:

Fits:

1/2" CPVC, PEX and Copper pipe

Fits:

3/4" CPVC, PEX, Copper 1" CPVC, PEX, Copper 1/2" PVC pipe

Fits:

3/4" PVC pipe

MEDIUM HAP HANGERS

www.hapsystem.com



HAP HANGER Installs Fast - Securely Holds and Protects Pipes

HAP HANGER PRODUCT APPLICATIONS







Inside of the wall: Holds and Protects pipes for both wood or metal studs







Highly versatile: Secures pipes in a wide variety of locations and positions







For installation applications that need to be mounted on beams or joists

HOLD AND PROTECT



HAP B-HANGER

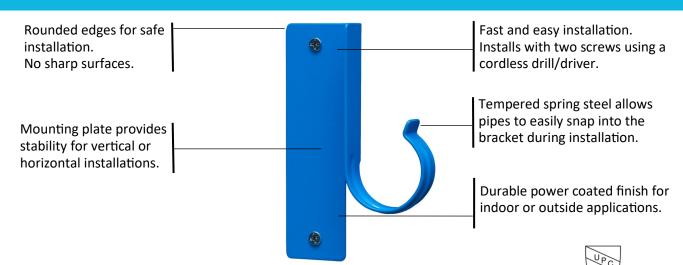
Pipe Hanging Versatility Inside and Outside the Wall







HAP B-HANGER PRODUCT FEATURES



The B-Hanger pipe bracket loop is set at 90° to the mounting surface.

SMALL HAP B-HANGERS MEDIUM HAP B-HANGERS PL-1111-B1/2 PL-1111-B3/4 PL-1111-B1 PL-1111-B5 PL-1111-B10 PL-1111-B20 Fits: Fits: Fits: Fits: Fits: Fits: 1/2" CPVC, PEX 3/4" CPVC, PEX, Copper 1" CPVC, PEX, Copper 1-1/4" PVC 1-1/2" PVC 2" PVC and Copper pipe 1/2" PVC pipe 3/4" PVC pipe 1-1/2" Copper pipe 2-1/2" Copper pipe 2" Copper pipe



HAP B-HANGER Think "Outside of the Box" with the HAP B-Hanger

HAP B-HANGER PRODUCT APPLICATIONS







Inside of the wall: For applications that need to go through the center or back of the stud







Highly versatile: Secures pipes in a wide variety of locations and positions







For applications that need to go through trusses or the back of joists

HOLD AND PROTECT



LARGE HAP HANGERS Surface Mounted Pipe Hangers









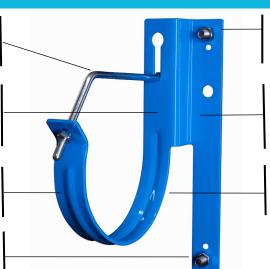
LARGE HAP HANGER PRODUCT FEATURES

Lockable Rod Assembly for added security and load capacity. (Included with V-Hangers Only*)

Large HAP hangers are concentric so that pipes are always on center.

10G low carbon steel provides strength for holding large heavy pipes.

Fast and easy installation using two screws or concrete fasteners using a cordless impact driver.



Rounded edges for safe installation. Durable power coated finish for indoor or outside applications.

Mounting plate provides stability for vertical or horizontal installations.

Provides a gap between the mounting surface and the pipe.



LARGE HAP HANGERS

PL-1111-30

Fits:

3" PVC, SDR, Copper,
Stainless and CI Pipe

PL-1111-40

Fits:
4" PVC, SDR, Copper,
Stainless and CI Pipe



6" PVC, SDR, Copper, Stainless and CI Pipe

Fits:

LARGE HAP LOCKABLE V-HANGERS*



3" PVC, SDR, Copper, Stainless and CI Pipe

PL-1111-V40

Fits:
4" PVC, SDR, Copper,

Stainless and CI Pipe



6" PVC, SDR, Copper, Stainless and CI Pipe

Fits:



LARGE HAP HANGERS

The Best Solution for Residential and Industrial Large Pipe Installation

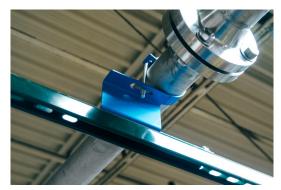
LARGE HAP HANGER PRODUCT APPLICATIONS







Large HAP Hangers make large pipe installation easy for both Inside and Outside of the wall applications







Large HAP Lockable V-Hangers provide added security and load capacity for demanding applications







Install large pipes with confidence both indoors or outdoors: HAP Hangers are Fast, Secure and Durable

HOLD AND PROTECT



HAP STUD GUARDS Heavy Duty Stud Guards for Ultimate Protection



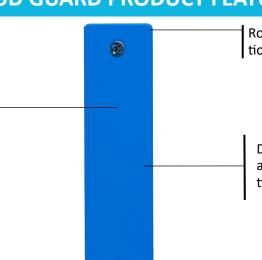




HAP STUD GUARD PRODUCT FEATURES

16 gauge proprietary spring steel provides the ultimate protection against nail and screw penetration. Withstands impact from a nail gun using up to 100 PSI of pressure.

Fast and easy installation using two screws using a cordless impact driver.



Rounded edges for safe installation. No sharp edges.

Durable power coated finish is suitable for indoor or outside applications.



SMALL STUD GUARD

PL-1111-SNP1



1-1/2" x 3"

Use with Small Hap SuMo Hangers: PL-1111-1/2, PL-1111-3/4, PL-1111-1

MEDIUM STUD GUARD



1-1/2" x 5"

<u>Use with Medium Hap SuMo Hangers:</u> PL-1111-7, PL-1111-15, PL-1111-23



HAP STUD GUARDS Heavy Duty Stud Guards for Ultimate Protection

HAP STUD GUARD PRODUCT APPLICATIONS







Firing with 100 PSI of pressure, the HAP Stud Guard deflects the nail while a common stud guard fails





HAP Stud Guards used with HAP Pipe Hangers provide the ultimate protection for pipes



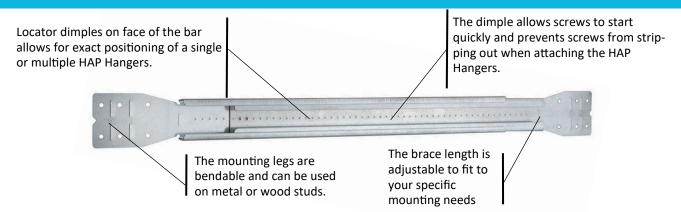




Hold and Protect pipes with confidence: HAP Stud Guards and Pipe Hangers are Fast, Secure and Durable

HOLD AND PROTECT

HAP MOUNTING BRACE PRODUCT FEATURES



SMALL MOUNTING BRACE

LARGE MOUNTING BRACE



Adjusts from 10-3/8" to 18"



Adjusts from 15" to 26"







Vertical pipe installation in-between studs







Overhead pipe installation in-between joists and beams





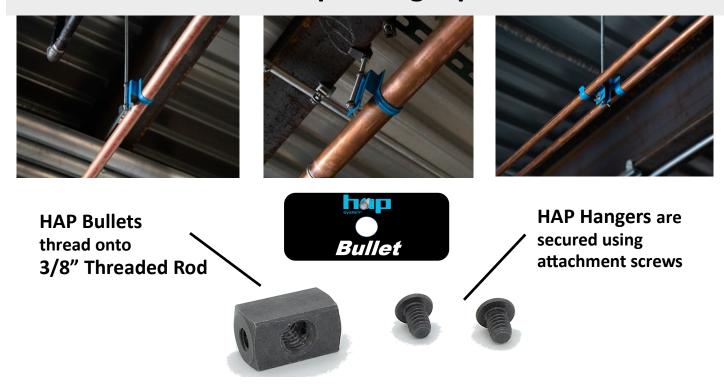


Using HAP Mounting Braces with HAP Hangers brings speed and versatility to pipe installation



HAP BULLET

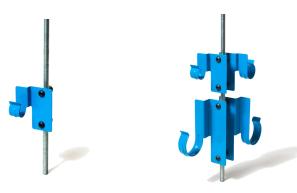
Innovation in Suspending Pipes Overhead



HAP Bullet / Hanger assembly quickly spins up or down to desired height, then simply snap pipe onto the hanger.

Model PL-1111-BTR1

Engineered for speed and versatility



Use on 3/8" Threaded Rod with any HAP pipe hanger up to 2"



HAP Bullet 10-Pack



Package contains 10 HAP Bullets and 20 screws







Fast and easy installation

- 1. Thread two HAP Bullets on a 3/8" threaded rod.
- 2. Attach the HAP Hanger (sold separately) using two attachment screws.
- 3. Height adjustment can be made quickly by spinning the HAP Bullet / Hanger assembly up or down to the desired height.
- 4. Snap pipe on to the HAP Hanger.

Technical Specifications	
MODEL NUMBER	PL-1111-BTR1
ITEM	HAP BULLET FOR SUSPENDING PIPE OVERHEAD
ТҮРЕ	THREADED ROD MOUNTING NUT FOR HAP PIPE HANGERS
ROD SIZE	3/8" THREADED ROD
FITS	ANY HAP HANGER UP TO 2"
MATERIAL	COLD ROLLED STEEL
MAX LOAD	50 lbs.
FINISH	BLACK OXIDE
PACK SIZE	4" x 1/2" x 5"
PACK WEIGHT	0.756 lbs.
UPC	810028450431

The HAP Bullet 10-Pack for 3/8" Threaded Rod will install:



Single-Side Overhead Pipe Run

- 5 HAP Hangers
- Requires two HAP Bullets per HAP Hanger



Double-Side Overhead Pipe Run

- 10 HAP Hangers (using same size hangers)
- Two HAP Bullets will mount the same size HAP Hanger on both sides

HOLD AND PROTECT