



A CSW Industrials Company

PRODUCT DATA SHEET

HAP SYSTEM

HAP B-Hangers

Description

The HAP® Hanger System offers a "Hold-And-Protect" feature for secure and easy pipe installation. The HAP B-Hangers feature a pipe bracket loop set at 90 degrees to the mounting surface for inside or outside the wall applications that need to pass through the center or back of the stud. Made of durable materials with a powder-coated finish, they can be used for indoor and outdoor applications. The snap-together design allows for quick vertical and horizontal installations. The HAP System is reusable, and most products have rounded edges for safety.

Application

- Supporting and protecting piping installation
- Residential, commercial and industrial use

Recommended for

- CPVC
- PEX
- Copper
- PVC



Characteristics | Features

- "B" design features pipe bracket loop set at 90 degrees to the mounting surface
- Faster, easier, and safer installation
- Concentric and tempered spring steel allows pipe to snap in place, always in the center
- Durable powder-coated finish for indoor and outdoor use
- Rounded edges with no sharp surfaces

Approvals:

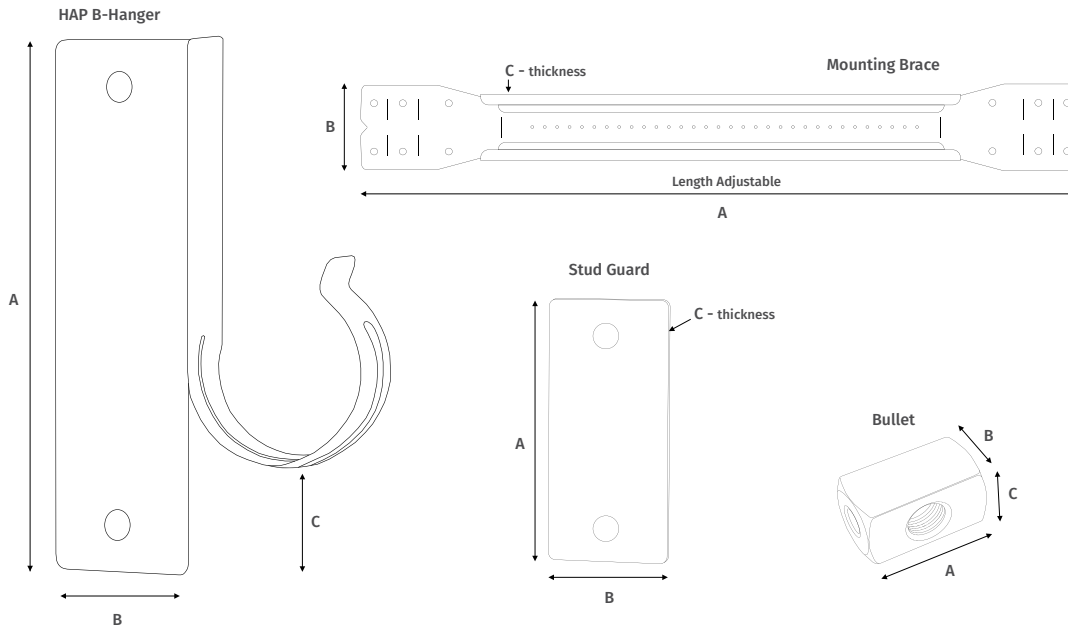
- IAPMO PS 95-2018e3
- UPC
- National Plumbing Code of Canada

Packaging

SKU	Description	Qty per Case	Lbs. per Case	Cubic Ft per Case
89308 (PL-1111-B1/2)	1/2" HAP B-Hanger	25	1.75	0.097
89310 (PL-1111-B3/4)	3/4" HAP B-Hanger	25	1.88	0.097
89312 (PL-1111-B1)	1" HAP B-Hanger	25	1.88	0.097
89314 (PL-1111-B5)	1 1/4" HAP B-Hanger	25	6.25	0.255
89316 (PL-1111-B10)	1 1/2" HAP B-Hanger	25	6.50	0.255
89318 (PL-1111-B20)	2" HAP B-Hanger	25	6.63	0.255
Accessories				
89325 (PL-1111-SNP1)	Small HAP Stud Guard	50	2.00	0.011
89326 (PL-1111-SNP10)	Large HAP Stud Guard	50	3.00	0.017
89302 (PL-1111-MB1)	Small HAP Stud Mounting Brace	10	3.60	0.083
89303 (PL-1111-MB10)	Large HAP Stud Mounting Brace	10	4.25	0.104
89300 (PL-1111-BTR1)	HAP Bullet Side Support 10PK	1	0.80	0.009
89328 (PL-1111-CB1)	3/8" Wall Plate "Carrier Bridge"	25	3.05	0.15

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Hangar Installation

1. Measure and mark

• Inside Wall Installation:

- **Small & Medium HAP B-Hangers (1/2" - 2"):** Measure and mark the drilling center based on the pipe installation location requirements.

• Outside Wall Installation:

- **Small & Medium HAP B-Hangers (1/2" - 2"):** Mount the HAP B-Hanger on the side or back of the stud, or mount it inside the joist or drop it down from the joist. Secure it with screws or anchors through the two holes, then snap the pipe into place.

2. Drill and fit

Drill holes through the marked center points for the pipe using a hole saw if it applies through the center of the stud or joist. Install the pipes and fittings according to the piping installation manufacturer's instructions.

3. Install HAP Hangers

Grasp the bottom of the hanger loop and slide it onto the pipe until it "SNAPS" into place. Secure the hanger to the stud with two screws. Install additional stud guards if needed.

Note: Finalize the pipe installation based on your plumbing code requirements. Most codes require hangers on every other stud. On studs without hangers, use the HAP Stud Guard. HAP Hangers are compatible with both wood and metal studs. HAP Hangers are compatible with wood, metal, or concrete surfaces.

Bullet Installation

1. Thread two HAP Bullets on a 3/8" threaded rod.

2. Attach the HAP Hanger using two of the attachment screws included.

3. Install the HAP B-Hanger in an up or down position and secure it to the mounting brace using two screws.

Mounting Brace Installation

1. Adjust mounting brace to desired install length. Mounting legs can be bent to adjust the install location.

2. Secure mounting brace to studs using two screws.

3. Install HAP Hanger as normal and secure to mounting brace using two screws.

Items	Description	Fits	Material	Max Load	Gap from Wall	A	B	C
89308 (PL-1111-B1/2)	1/2" HAP B-Hanger	1/2" CPVC, PEX, COPPER & 3/8" PVC	18G Spring Steel	30lb	1/8" - 1/2"	2 3/4"	2 1/4"	3/4"
89310 (PL-1111-B3/4)	3/4" HAP B-Hanger	3/4" CPVC, PEX, COPPER & 1/2" PVC	18G Spring Steel	30lb	1/8" - 1/2"	2 3/4"	2 1/4"	3/4"
89312 (PL-1111-B1)	1" HAP B-Hanger	1" CPVC, PEX, COPPER & 3/4" PVC	18G Spring Steel	30lb	1/8" - 1/2"	2 3/4"	2 1/4"	3/4"
89314 (PL-1111-B5)	1 1/4" HAP B-Hanger	1 1/2" COPPER & 1 1/4" PVC	16G Spring Steel	50lb	1/8" - 1"	5"	4"	7/8"
89316 (PL-1111-B10)	1 1/2" HAP B-Hanger	2" COPPER & 1 1/2" PVC	16G Spring Steel	50lb	1/8" - 1"	5"	4"	7/8"
89318 (PL-1111-B20)	2" HAP B-Hanger	2 1/4" COPPER & 2" PVC	16G Spring Steel	50lb	1/8" - 1"	5"	4"	7/8"
89325 (PL-1111-SNP1)	Small HAP Stud Guard	1/2" - 1" Hangers	16G Spring Steel	-	-	2 3/4"	1 3/4"	1/16"
89326 (PL-1111-SNP10)	Large HAP Stud Guard	1 1/4" - 2" Hangers	16G Spring Steel	-	-	5"	1 3/4"	1/16"
89302 (PL-1111-MB1)	Small HAP Stud Mounting Brace	All Hangers	Galvanized Steel	-	-	10 3/8"-18"	1 1/4"	5/8"
89303 (PL-1111-MB10)	Large HAP Stud Mounting Brace	All Hangers	Galvanized Steel	-	-	15" - 26"	1 1/4"	5/8"
89300 (PL-1111-BTR1)	HAP Bullet Side Support 10PK	All Hangers	Steel	-	-	1"	1/2"	1/2"

Limited Warranty



For more information on our product warranty, visit RectorSeal.com

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