



**HAP HANGER
SMALL**

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.

KEEP OUT OF REACH OF CHILDREN.

Common Applications

HAP System pipe brackets are designed to hold & protect pipes securely and provide protection from nails or screws penetration.

Contact HAP System for applications not specifically referenced above.

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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-1/2
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3/8 INCH PVC
	1/2 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	1/2 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-1/4 INCH
HEIGHT	1-1/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



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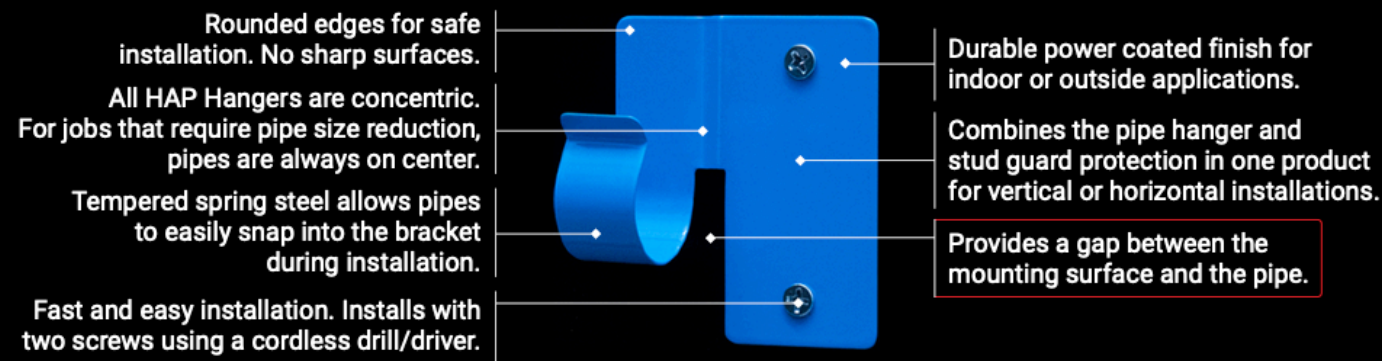
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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-3/4
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1/2 INCH PVC
	3/4 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	3/8 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-1/4 INCH
HEIGHT	1-1/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



HAP HANGER SMALL



KEEP OUT OF REACH OF CHILDREN.

Common Applications

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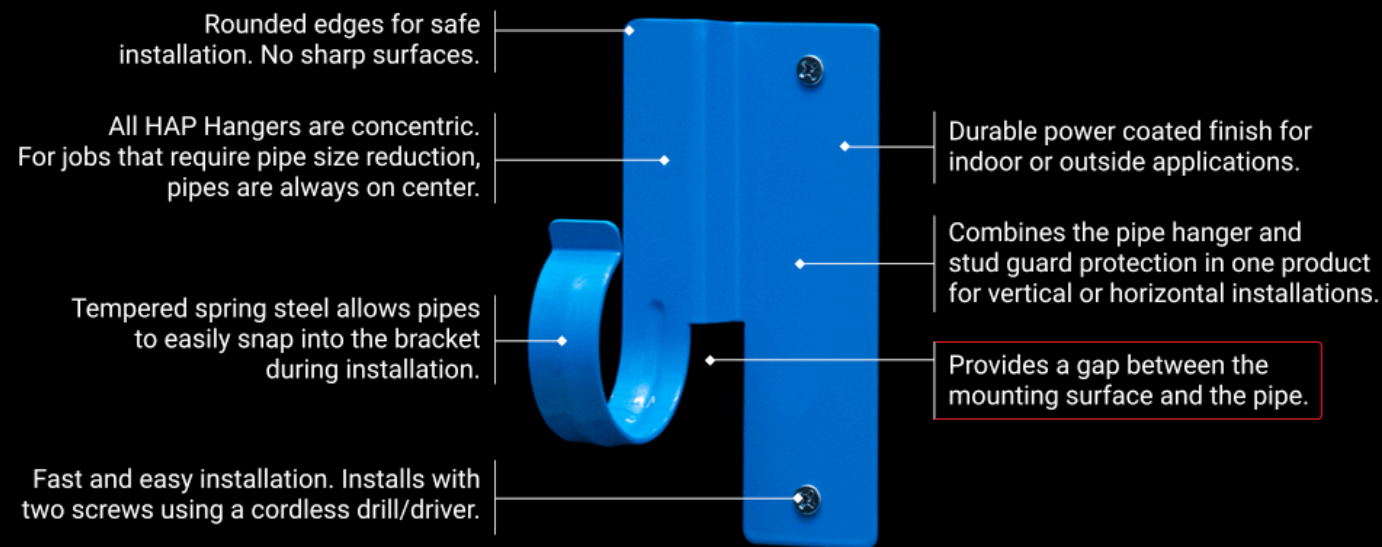
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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-1
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3/4 INCH PVC
	1 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	1/4 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-1/4 INCH
HEIGHT	1-3/8 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



HAP HANGER MEDIUM



KEEP OUT OF REACH OF CHILDREN.

Common Applications

HAP System pipe brackets are designed to hold & protect pipes securely and provide protection from nails or screws penetration.

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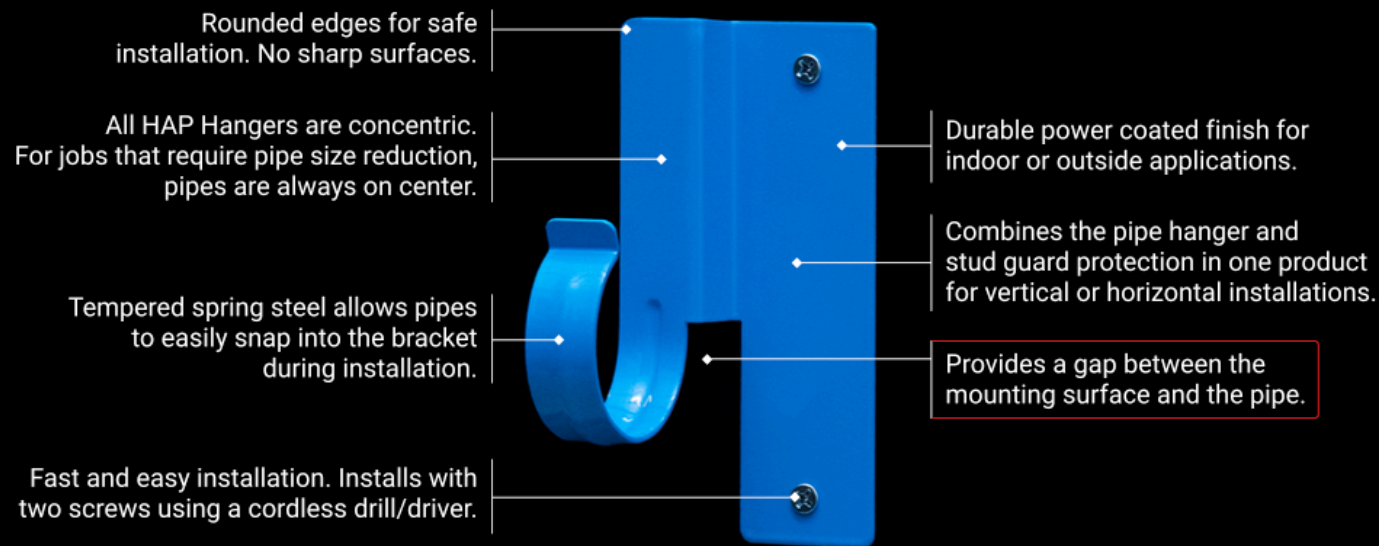
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TECHNICAL SPECS

MODEL NUMBER	PL-1111-7
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1-1/4 INCH PVC
	1-1/2 INCH COPPER
DISTANCE FROM WALL	1 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	2-1/4 INCH
HEIGHT	2-3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 1-3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



HAP HANGER MEDIUM



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Common Applications

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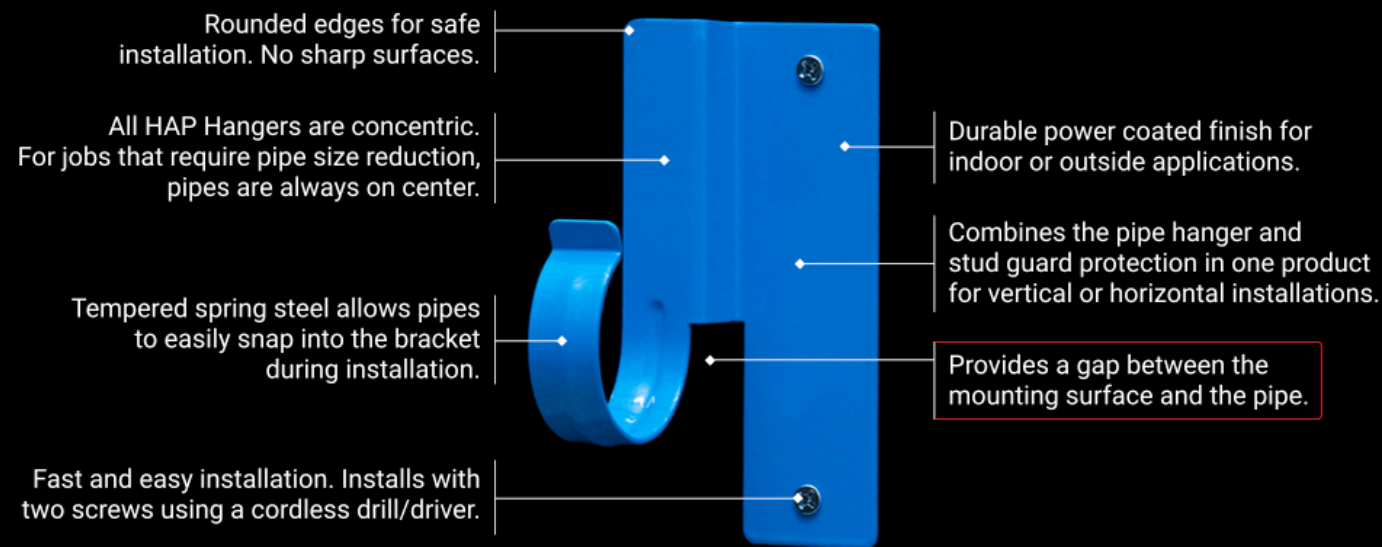
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TECHNICAL SPECS

MODEL NUMBER	PL-1111-15
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1-1/2 INCH PVC
	2 INCH COPPER
DISTANCE FROM WALL	3/4 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	2-1/4 INCH
HEIGHT	2-3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 1-3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



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Common Applications

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-23
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	2 INCH PVC
	2-1/4 INCH COPPER
DISTANCE FROM WALL	1/2 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	2-1/4 INCH
HEIGHT	3 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	DRILL 1-3/4 INCH FROM EDGE OF THE WOOD OR METAL STUD



HAP B-HANGER SMALL

Rounded edges for safe installation. No sharp surfaces.

Can be used in a vertical or horizontal installations.

Provides a gap between the mounting surface and the pipe.



Durable power coated finish for indoor or outside applications.

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.

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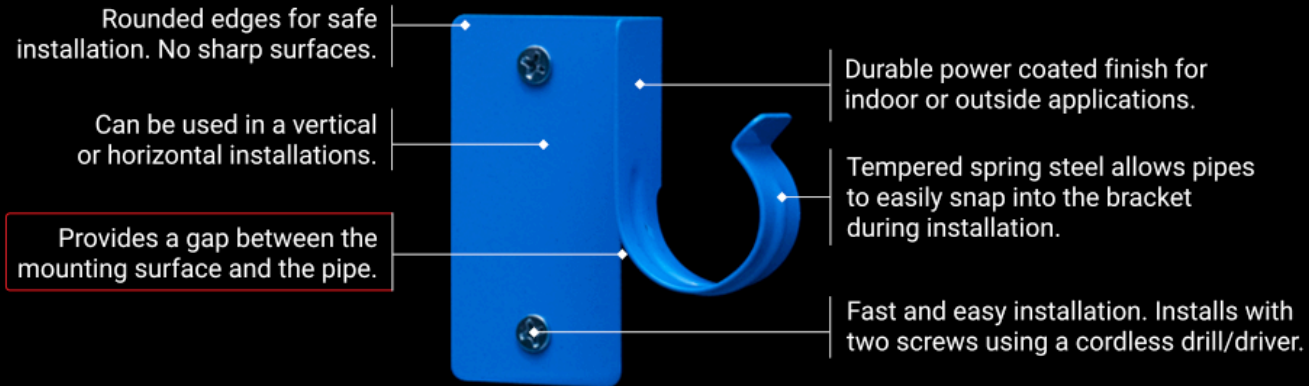
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TECHNICAL SPECS

MODEL NUMBER	PL-1111-B1/2
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3/8 INCH PVC
	1/2 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	1/8 – 1/2 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-1/4 INCH
HEIGHT	3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP B-HANGER SMALL



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Common Applications

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-B3/4
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1/2 INCH PVC
	3/4 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	1/8 – 1/2 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-3/4 INCH
HEIGHT	3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP B-HANGER SMALL

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Can be used in a vertical or horizontal installations.

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-B1
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3/4 INCH PVC
	1 INCH CPVC, PEX, COPPER
DISTANCE FROM WALL	1/8 – 1/2 INCH
MATERIAL	18G SPRING STEEL
MAX. LOAD	30 LB
LENGTH	2-3/4 INCH
WIDTH	2-3/4 INCH
HEIGHT	3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP B-HANGER
MEDIUM

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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-B5
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1-1/4 INCH PVC
	1-1/2 INCH COPPER
DISTANCE FROM WALL	1/8 – 1 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	4 INCH
HEIGHT	7/8 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP B-HANGER MEDIUM

Rounded edges for safe installation. No sharp surfaces.

Provides a gap between the mounting surface and the pipe.

Can be used in a vertical or horizontal installations.



Durable power coated finish for indoor or outside applications.

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Common Applications

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-B10
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	1-1/2 INCH PVC
	2 INCH COPPER
DISTANCE FROM WALL	1/8 – 1 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	4-1/8 INCH
HEIGHT	7/8 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP B-HANGER
MEDIUM

Rounded edges for safe installation. No sharp surfaces.

Provides a gap between the mounting surface and the pipe.

Can be used in a vertical or horizontal installations.



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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-B20
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	2 INCH PVC
	2-1/4 INCH COPPER
DISTANCE FROM WALL	1/8 – 1 INCH
MATERIAL	16G SPRING STEEL
MAX. LOAD	50 LB
LENGTH	5 INCH
WIDTH	4-1/4 INCH
HEIGHT	7/8 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
INSIDE WALL INSTALL	Determined by required pipe location.



HAP HANGER LARGE

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

Mounting plate provides stability
for vertically horizontal installation.

Provides a gap between the
mounting surface and the pipe.

HAP Large hangers
are con-centric so that
pipes are always on center.

Low carbon steel allows
pipes to easily snap into the
bracket during installation.

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

KEEP OUT OF REACH OF CHILDREN.

Common Applications

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-30
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3 INCH PVC, SDR
	3 INCH COPPER, CI, SS
DISTANCE FROM WALL	2-3/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	100 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	7-1/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



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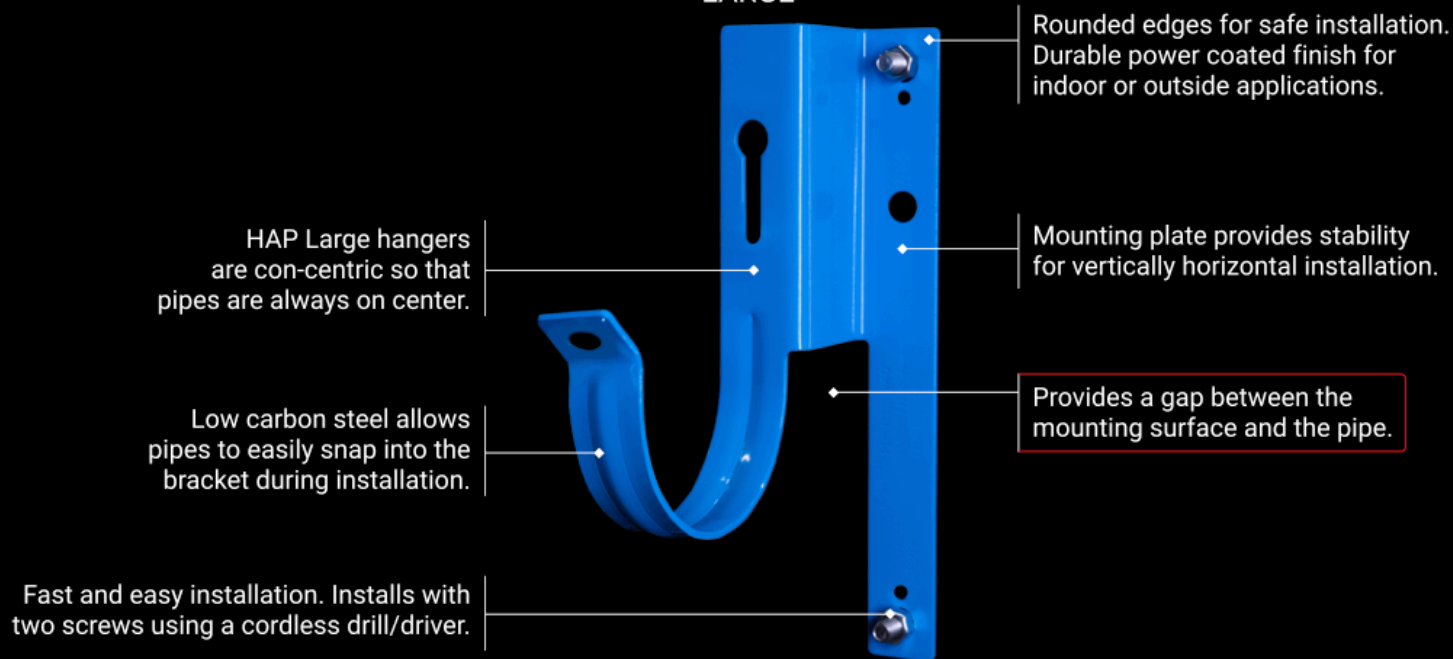
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TECHNICAL SPECS

MODEL NUMBER	PL-1111-40
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	4 INCH PVC, SDR
	4 INCH COPPER, CI, SS
DISTANCE FROM WALL	2-1/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	100 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	7-3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP HANGER LARGE



KEEP OUT OF REACH OF CHILDREN.

Common Applications

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TECHNICAL SPECS

MODEL NUMBER	PL-1111-60
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	6 INCH PVC, SDR
	6 INCH COPPER, CI, SS
DISTANCE FROM WALL	1-1/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	100 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	8-1/2 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



**HAP V-HANGER
LARGE**

HAP Large hangers are con-centric so that pipes are always on center.

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

Low carbon steel allows pipes to easily snap into the bracket during installation.

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



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

Mounting plate provides stability for vertically horizontal installation.

Provides a gap between the mounting surface and the pipe.

KEEP OUT OF REACH OF CHILDREN.

Common Applications

HAP System pipe brackets are designed to hold & protect pipes securely and provide protection from nails or screws penetration.

Contact HAP System for applications not specifically referenced above.

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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-V30
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	3 INCH PVC, SDR
	3 INCH COPPER, CI, SS
DISTANCE FROM WALL	2-3/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	300 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	7-1/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP HANGER LARGE

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

Mounting plate provides stability
for vertically horizontal installation.

Provides a gap between the
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Common Applications

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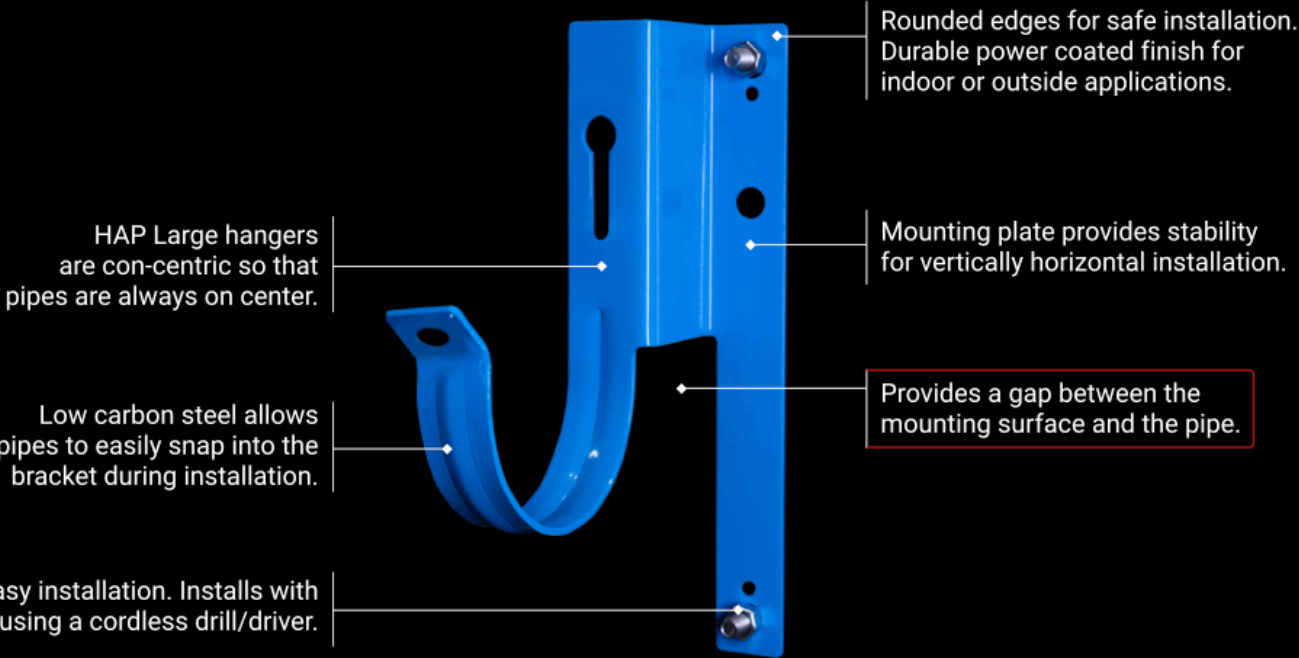
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TECHNICAL SPECS

MODEL NUMBER	PL-1111-V40
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	4 INCH PVC, SDR
	4 INCH COPPER, CI, SS
DISTANCE FROM WALL	2-1/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	300 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	7-3/4 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP HANGER
LARGE



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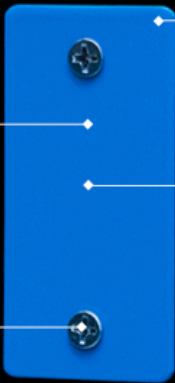
TECHNICAL SPECS	
MODEL NUMBER	PL-1111-V60
ITEM	PIPE HANGER
TYPE	SURFACE MOUNTED
FITS	6 INCH PVC, SDR
	6 INCH COPPER, CI, SS
DISTANCE FROM WALL	1-1/4 INCH
MATERIAL	10G LC STEEL
MAX. LOAD	300 LB
LENGTH	10-3/4 INCH
WIDTH	3 INCH
HEIGHT	8-1/2 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP STUDGUARDS

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. Installs with two screws using a cordless drill/driver.



Rounded edges for safe installation. No sharp surfaces.

Durable power coated finish for indoor or outside applications.

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Common Applications

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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-SNP1
ITEM	STUD GUARD
TYPE	SURFACE MOUNTED
USE WITH	1/2 INCH PIPE
	3/4 INCH PIPE
	1 INCH PIPE
MATERIAL	16G SPRING STEEL
MAX. LOAD	N/A
LENGTH	2-3/4 INCH
WIDTH	1-3/4 INCH
HEIGHT	1/16 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



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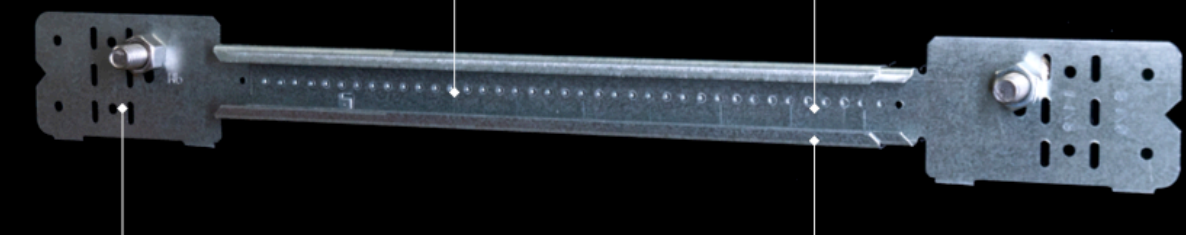
TECHNICAL SPECS	
MODEL NUMBER	PL-1111-SNP10
ITEM	STUD GUARD
TYPE	SURFACE MOUNTED
USE WITH	1-1/4 INCH PIPE
	1-1/2 INCH PIPE
	2 INCH PIPE
MATERIAL	16G SPRING STEEL
MAX. LOAD	N/A
LENGTH	5 INCH
WIDTH	1-3/4 INCH
HEIGHT	1/16 INCH
METAL DETECT.	YES
FINISH	POWDER COATED
OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP MOUNTING BRACES

Locator dimples on face of the bar allows for exact positioning of a single or multiple HAP SuMo Hangers.

The dimple allows screws to start quickly and prevents screws from stripping out when attaching the HAP SuMo Hangers.



The mounting legs are bendable and can be used on metal or wood studs.

The brace length is adjustable to fit to your specific mounting needs

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Common Applications

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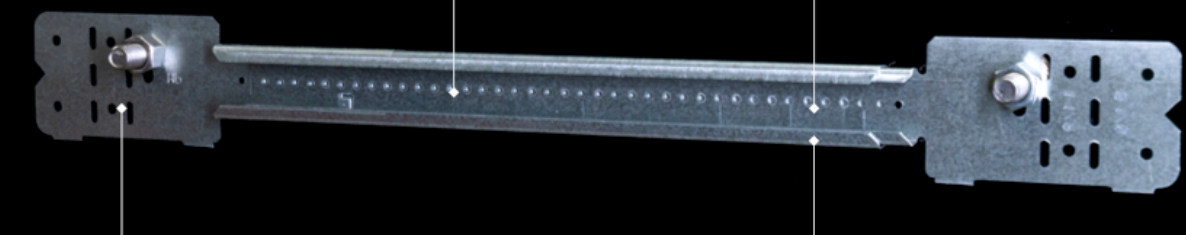
TECHNICAL SPECS	
MODEL NUMBER	PL-1111-MB1
ITEM	MOUNTING BRACE
TYPE	SMALL TELESCOPIC
USE WITH	SMALL HAP HANGERS
	MEDIUM HAP HANGERS
	LARGE HAP HANGERS
MATERIAL	STEEL
MAX. LOAD	N/A
LENGTH	14-1/2 INCH
WIDTH	1-1/4 INCH
HEIGHT	5/8 INCH
ADJUST FROM	10-3/8 INCH TO 18 INCH
FINISH	GALVANIZED
INSIDE OR OUTSIDE WALL INSTALL	Determined by required pipe location.



HAP MOUNTING BRACES

Locator dimples on face of the bar allows for exact positioning of a single or multiple HAP SuMo Hangers.

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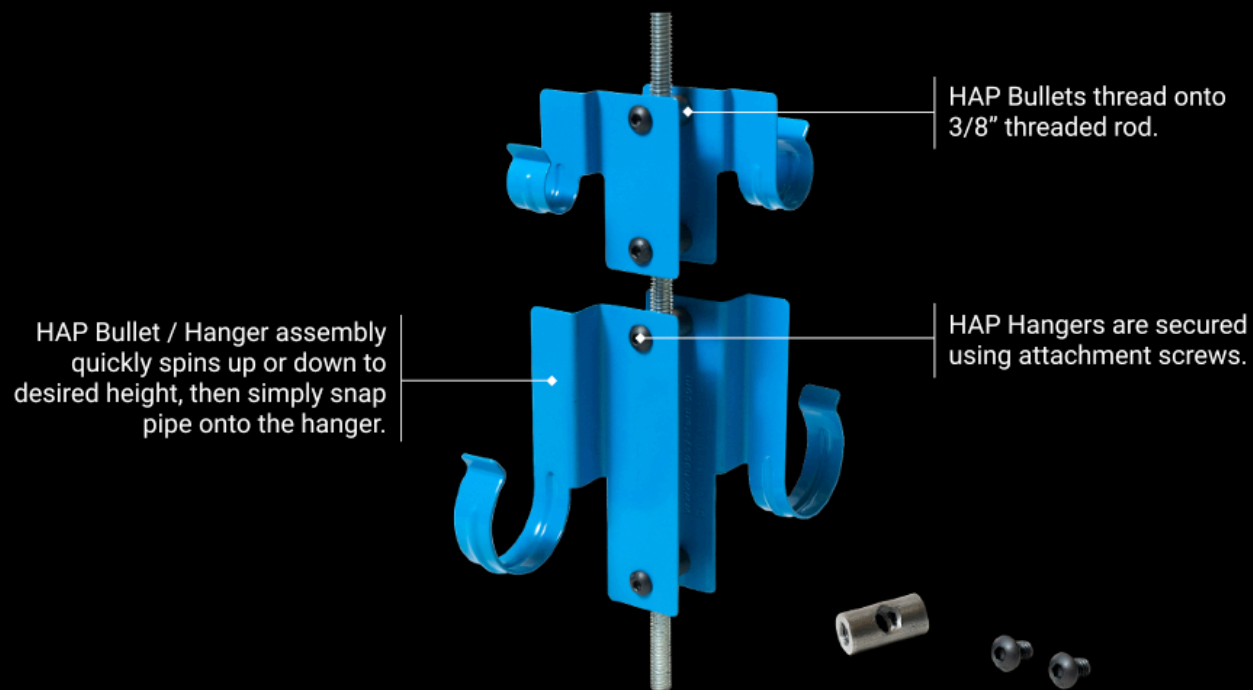
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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-MB10
ITEM	MOUNTING BRACE
TYPE	LARGE TELESCOPIC
USE WITH	SMALL HAP HANGERS
	MEDIUM HAP HANGERS
	LARGE HAP HANGERS
MATERIAL	STEEL
MAX. LOAD	N/A
LENGTH	18-3/4 INCH
WIDTH	1-1/4 INCH
HEIGHT	5/8 INCH
ADJUST FROM	15 INCH TO 26 INCH
FINISH	GALVANIZED
INSIDE OR OUTSIDE WALL INSTALL	Determined by required pipe location.



KEEP OUT OF REACH OF CHILDREN.

Common Applications

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TECHNICAL SPECS	
MODEL NUMBER	PL-1111-BTR1
ITEM	BULLET
TYPE	MOUNTING SUPPORT
USE WITH	SMALL HAP HANGERS
	MEDIUM HAP HANGERS
	LARGE HAP HANGERS
MATERIAL	STEEL
MAX. LOAD	N/A
LENGTH	1 INCH
WIDTH	1/2 INCH
HEIGHT	1/2 INCH
ADJUST HEIGHT	ROTATE BULLET ASSY
FINISH	MATTE BLACK OXIDE
INSIDE OR OUTSIDE WALL INSTALL	Determined by required pipe location.