

# Pipe Clamps

## Product Description

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size	
			in	(mm)
MP-MS	Pipe Clamp	3/8 (M10)	(68/72) through 4	(N/A)
MP-MX 125	Pipe Ring Clamp	5/8 (M16)	5	(125)
MP-MX 133	Pipe Ring Clamp	5/8 (M16)	N/A	(133)
MP-MX 5	Pipe Ring Clamp	5/8 (M16)	5	(125)
MP-MX 159	Pipe Ring Clamp	5/8 (M16)	N/A	(159)
MP-MX 6	Pipe Ring Clamp	5/8 (M16)	6	(150)
MP-MS 3/4	Pipe Clamp Ring	3/8 (M10)	3/4	(20)
MP-MS 1	Pipe Clamp Ring	3/8 (M10)	1	(25)
MP-MS 1 1/4	Pipe Clamp Ring	3/8 (M10)	1 1/4	(32)
MP-MS 1 1/2	Pipe Clamp Ring	3/8 (M10)	1 1/2	(40)

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size	
			in	(mm)
MP-MS 2	Pipe Clamp Ring	3/8 (M10)	2	(50)
MP-MS 54/57	Pipe Clamp Ring	3/8 (M10)	N/A	(54/57)

## Details

<b>Category</b>	Pipe Hangers, Clamps
<b>Class of Work</b>	1951 - Pipe hangers For AS Sys
<b>Approval Standard</b>	FM 1951, 1952, 1953 - Pipe Hanger Components for Automatic Sprinkler Systems
<b>Certification Type</b>	FM Approved
<b>Listing Country</b>	Liechtenstein

## Company

Hilti AG

Feldkircherstrasse 100, Box 333 ,  
9494 Schaan , Liechtenstein

<http://hilti.com>

## Pipe Hangers

Pipe hangers are used to support a sprinkler piping system from the building structure. Two or more listed components may be required to form a complete hanger assembly. The specific components required depend upon the type of building construction and the pipe size.

## Loop Hangers

A type of pipe hanger which provides vertical adjustment that utilizes a formed strap looped around the pipe.

## Hilti AG, Loop Hangers

### Product Specification

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size	
			in	(mm)
MP-SP	Loop Hanger	3/8 (M10)	3/4 through 4	(20 through 100)
MP-SP	Loop Hanger	3/8 (M10)	5 1/4 through 6	(133 through 150)
MP-SP	Loop Hanger	3/8 (M10)	N/A	(219)
MP-SPN	Loop Hanger	3/8 (M10)	3/4	(20)
MP-SPN	Loop Hanger	3/8 (M10)	1	(25)
MP-SPN	Loop Hanger	3/8 (M10)	1 1/4	(32)
MP-SPN	Loop Hanger	3/8 (M10)	1 1/2	(40)
MP-SPN	Loop Hanger	3/8 (M10)	2	(50)
MP-SPN	Loop Hanger	3/8 (M10)	2 1/2	(65)
MP-SPN	Loop Hanger	3/8 (M10)	3	(80)
MP-SPN	Loop Hanger	3/8 (M10)	4	(100)
MP-SPN	Loop Hanger	3/8 (M12)	5 1/4	(133)
MP-SPN	Loop Hanger	3/8 (M12)	5	(125)
MP-SPN	Loop Hanger	3/8 (M12)	6 1/4	(159)
MP-SPN	Loop Hanger	3/8 (M12)	6	(150)
MP-SPN	Loop Hanger	5/8 (M16)	8 1/2	(219.1)
LH	Loop Hanger	3/8 (M10)	3/4 through 4	(20 through 100)
LH	Loop Hanger	1/2 (M12)	6, 8	(150, 200)

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<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	Liechtenstein
<b>Certification Type:</b>	FM Approved
<b>Class of Work:</b>	1951-Pipe hangers For AS Sys

## Pipe Hangers

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## C-Type Clamps

A type of clamp that is used to provide a load carrying connection to the flange of a building structural element, usually by use of a jaw and setscrew combination. It also provides for the attachment of a threaded rod.

## Hilti AG, C-Type Clamps

### Product Specification

Model No	Description	Hanger Rod Size, mm (in)	Nominal Pipe Size		Remarks
			mm	(in)	
MAB-M10	Beam Clamp	10	20 through 100	(3/4 through 4)	
MAB-10	Beam Clamp	10	20 through 100	(3/4 through 4)	
MAB-M12	Beam Clamp	12	20 through 200	(3/4 through 8)	
MAB-13	Beam Clamp	12	20 through 200	(3/4 through 8)	
MAB-M16	Beam Clamp	16	20 through 300	(3/4 through 12)	
MAB-17	Beam Clamp	16	20 through 300	(3/4 through 12)	a
MQT-G M10	Swivel Beam Clamp	10	20 through 100	(3/4 through 4)	

#### Remarks:

a.) Approved for use with the set screw on the load side

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## Pipe Hangers

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## Clevis Hangers

A type of pipe hanger which provides vertical adjustment, consisting of a clevis type top bolted to a formed steel bottom strap.

## Hilti AG, Clevis Hangers

### Product Specification

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size	
			in	(mm)
SLC-EG	Clevis Hanger	3/8 (M10)	2, 2 1/2	(50, 65)
SLC-EG	Clevis Hanger	1/2 (M12)	3	(80)
SLC-EG	Clevis Hanger	5/8 (M16)	4, 5	(100, 125)
SLC-EG	Clevis Hanger	3/4 (M20)	6, 8	(150, 200)
SDC EG	Clevis Hanger	1/2 (M12)	2 1/2, 3	(65, 80)
SDC EG	Clevis Hanger	5/8 (M16)	4, 5	(100, 125)
SDC EG	Clevis Hanger	3/4 (M20)	6, 8	(150, 200)

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## Pipe Hangers

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## Miscellaneous Hangers

Miscellaneous pipe hangers; including side beam attachments, rod couplings, eye sockets, flange extensions, trapeze hangers, etc.

## Hilti AG, Miscellaneous Hangers

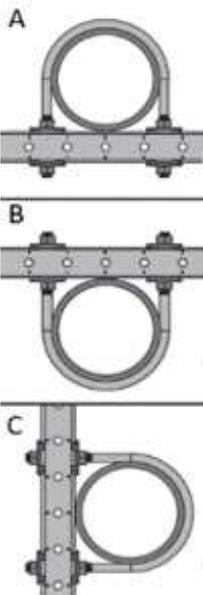
### Product Specification

Model No	Description	Hanger Rod Size, mm (in)	Nominal Pipe Size		Remarks
			mm	(in)	
MF-SKD-M10	Toggle	10	20 through 40	(3/4 through 1 1/2)	
MF-TSH-M10	Suspension Hanger	10	20 through 50	(3/4 through 2)	
2288426	U Bolt	NA		1 1/2	a, b, c
2288427	U Bolt	NA		2	a, b, c
2288428	U Bolt	NA		2 1/2	a, b, c
2288429	U Bolt	NA		3	a, b, c
2288430	U Bolt	NA		3 1/2	a, b, c
2288431	U Bolt	NA		4	a, b, c
2288432	U Bolt	NA		5	a, b, c
2288433	U Bolt	NA		6	a, b, c
2288434	U Bolt	NA		8	a, b, c
2288435	U Bolt	NA		10	a, b, c
2288436	U Bolt	NA		12	a, b, c
2288404	U Bolt	NA		3/4	a, b, c
2288405	U Bolt	NA		1	a, b, c
2288406	U Bolt	NA		1 1/4	a, b, c
2288407	U Bolt	NA		1 1/2	a, b, c
2288408	U Bolt	NA		2	a, b, c
2288409	U Bolt	NA		2 1/2	a, b, c
2288410	U Bolt	NA		3	a, b, c
2288411	U Bolt	NA		3 1/2	a, b, c
2288412	U Bolt	NA	108		a, b, c
2288413	U Bolt	NA		4	a, b, c
2288414	U Bolt	NA	133		a, b, c
2288415	U Bolt	NA		5	a, b, c
2288416	U Bolt	NA	159		a, b
2288417	U Bolt	NA		6	a, b
2288418	U Bolt	NA		8	a, b
2288419	U Bolt	NA		10	a, b
2288420	U Bolt	NA		12	a, b

2288381	U Bolt	NA		3/4	a, b, c
2288382	U Bolt	NA		1	a, b, c
2288383	U Bolt	NA		1 1/4	a, b, c
2288384	U Bolt	NA		1 1/2	a, b, c
2288385	U Bolt	NA		2	a, b, c
2288386	U Bolt	NA		2 1/2	a, b, c
2288387	U Bolt	NA		3	a, b, c
2288388	U Bolt	NA		3 1/2	a, b, c
2288389	U Bolt	NA	108		a, b, c
2288390	U Bolt	NA		4	a, b, c
2288391	U Bolt	NA	133		a, b, c
2288392	U Bolt	NA		5	a, b, c
2288393	U Bolt	NA	159		a, b
2288394	U Bolt	NA		6	a, b
2288395	U Bolt	NA		8	a, b
2288396	U Bolt	NA		10	a, b
2288397	U Bolt	NA		12	a, b
2288316	Pipe Strap	NA		3/4	a, b
2288317	Pipe Strap	NA		1	a, b
2288318	Pipe Strap	NA		1 1/4	a, b
2288319	Pipe Strap	NA		1 1/2	a, b
2288370	Pipe Strap	NA		2	a, b

Remarks:

- a. FM Approved when mounted in Position A (structure supports gravity load, not U bolt or strap)
- b. FM Approved when mounted in Position B (U bolt or strap supports gravity load).
- c. FM Approved when mounted in Position C.



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