



VFXT.EX2452 Hangers, Pipe

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Hangers, Pipe

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ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139 USA

EX2452

Pipe Hanger:

Model	Hanger Type	Rod Size	NPS*	Comments
Figure 315	C-Clamp	3/8 in.	Up to 4	Set Screw Size, 3/8 in
Figure 315M	C-Clamp	10 mm	Up to 4	Set Screw Size, 3/8 in
Figure 547	C-Clamp	3/8 in.	Up to 4	—
Figure 550	C-Clamp	3/8 in.	Up to 4	Set Screw size 3/8-16UNC in.
Figure 56	Top Beam Clamp	3/8 in.	Up to 4	—
Figure 305	Top Beam Clamp	3/8 in.	Up to 4	EG, PL
Figure 305	Top Beam Clamp	1/2 in.	Up to 8	EG, PL
Model 280	Universal Beam Clamp	3/8 in.	Up to 4	EG, HD, PL; Set Screw Size, 3/8-16UNC in.
Model 280	Universal Beam Clamp	1/2 in.	Up to 8	EG, HD, PL; Set Screw Size, 1/2-13UNC in.
Model 290	Universal Beam Clamp	3/8 in.	Up to 4	EG, HD, PL; Set Screw Size, 3/8-16UNC in.
Model 290	Universal Beam Clamp	1/2 in.	Up to 8	EG, HD, PL Finish; Set Screw Size, 1/2-13UNC in.
Figure 300	Universal Beam Clamp	3/8 in.	Up to 4	EG, PL; Set Screw Size, 3/8-16UNC in.
Figure 300	Universal Beam Clamp	1/2 in.	Up to 10	EG, PL; Set Screw Size, 7/16-14UNC in.
Figure 300	Universal Beam Clamp	5/8 in.	Up to 10	EG, PL; Set Screw Size, 7/16-14UNC in.
Figure 300	Universal Beam Clamp	3/4 in.	Up to 12	EG, PL; Set Screw Size, 7/16-14UNC in.
Figure 300	Universal Beam Clamp	7/8 in.	Up to 8	EG, PL; Set Screw Size, 7/16-14UNC in.
Model 300D	Universal Beam Clamp	3/8 in.	Up to 4	CG, EG, HD, PL
Model 300D	Universal Beam Clamp	1/2 in.	Up to 8	CG, EG, HD, PL
Model 300D	Universal Beam Clamp	5/8 in.	Up to 8	CG, EG, HD, PL
Model 300D	Universal Beam Clamp	3/4 in.	Up to 8	CG, EG, HD, PL
Model 300D	Universal Beam Clamp	7/8 in.	Up to 8	CG, EG, HD, PL
Figure 300M	Universal Beam Clamp	10 mm	Up to 4	EG, PL; Set Screw Size, 3/8-16UNC in.
Figure 300M	Universal Beam Clamp	12 mm	Up to 8	EG, PL; Set Screw Size, 7/16-14UNC in.
Figure 300M	Universal Beam	16 mm	Up to 8	EG, PL; Set Screw Size, 7/16-14UNC in.

	Clamp			
Figure 310	Universal Beam Clamp	3/8 in.	Up to 4	EG, PL; Set Screw Size, 3/8-16UNC in.
Figure 310	Universal Beam Clamp	1/2 in.	Up to 8	EG, PL; Set Screw Size, 1/2-13UNC in.
Model 310D	Universal Beam Clamp	3/8 in.	Up to 4	CG, EG, HD, PL
Model 310D	Universal Beam Clamp	1/2 in.	Up to 8	CG, EG, HD, PL
Figure 310M	Universal Beam Clamp	10 mm	Up to 4	—
Figure 310M	Universal Beam Clamp	12 mm	Up to 8	—
Model CRLB37EG	Universal Beam Clamp	3/8 in.	Up to 4	EG
Model CRLBM10EG	Universal Beam Clamp	10 mm	Up to 4	EG
Figure 34SL	Restraining Strap	—	—	For use with C-Clamps and Beam Clamps
Figure 124	Bar Joist Clip	3/8 in.	Up to 4	—
Figure 58	Side Beam Attachment	3/8 in.	Up to 4	EG, PL
Figure 58W	Side Beam Attachment	3/8 in.	Up to 4	EG, PL
Figure 328	Side Beam Attachment	3/8 in.	Up to 4	Set Screw size, 1/2 in.
Figure 328	Side Beam Attachment	10 mm	Up to 4	Set Screw size, 1/2 in.
Figure 37	Eyelet	3/8 in.	Up to 4	HD
Figure 37	Eyelet	1/2 in.	Up to 8	HD
Figure 37M	Eyelet	10 mm	Up to 4	HD
Figure 37M	Eyelet	12 mm	Up to 8	HD
Figure 38	Offset Eyelet	3/8 in.	Up to 4	EG
Figure 38M	Offset Eyelet	10 mm	Up to 4	EG
Figure PH6FP	Multi-flange Rod Hanger	3/8 in.	Up to 3	For use on C or Z purlins having 0.059 in. minimum steel thickness
Figure PHSW6FP	Multi-flange Rod Hanger	3/8 in.	Up to 3	For use on C or Z purlins having 0.059 in. minimum steel thickness
Figure PH10MFP	Multi-flange Rod Hanger	10 mm	Up to 3	For use on C or Z purlins having 0.059 in. minimum steel thickness
Figure PHSW10MFP	Multi-flange Rod Hanger	10 mm	Up to 3	For use on C or Z purlins having 0.059 in. minimum steel thickness
Figure 355	Concrete Insert	3/8 in.	Up to 4	—
Figure 355	Concrete Insert	1/2, 5/8, 3/4 in.	Up to 6	—
Figure LHSR6	Surge Restrainer	3/8 in.	Up to 2	For use with Model 100 Band Hangers
Figure LHSR6	Surge Restrainer	10 mm	Up to 2	For use with Model 100M Band Hangers
Model EPB Plus	Band Hanger	3/8	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	EG
Model EPB Plus	Band Hanger	1/2	5, 6	EG
Model EPB Plus	Band Hanger	5/8	8	EG
Figure 1	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	HD
Figure 1M	Band Hanger	10 mm	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	HD
Figure 20	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	CG
Figure 20	Band Hanger	1/2 in.	2-1/2, 3, 4, 6, 8	CG

Figure 100	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	—
Figure 100	Band Hanger	1/2 in.	2-1/2, 3, 3-1/2	—
Figure 100	Band Hanger	5/8 in.	4, 5	—
Figure 100	Band Hanger	3/4 in.	6	—
Figure 100	Band Hanger	7/8 in.	8	—
Figure 100M	Band Hanger	10 mm	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	—
Figure 100M	Band Hanger	12 mm	2-1/2, 3, 3-1/2	—
Figure 100M	Band Hanger	16 mm	4, 5	—
Figure 100M	Band Hanger	20 mm	6	—
Figure 100M	Band Hanger	24 mm	8	—
Figure 112	Band Hanger	3/8	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	EG
Figure 112	Band Hanger	1/2	5, 6, 8	EG
Figure 115	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	EG, HD
Figure 115	Band Hanger	1/2 in.	5, 6, 8	EG, HD
Figure 115M	Band Hanger	10 mm	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	EG, HD
Figure 115M	Band Hanger	12 mm	5, 6, 8	EG, HD
Figure 130	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	HD
Figure 130	Band Hanger	1/2 in.	5, 6, 8	HD
Figure 130M	Band Hanger	10 mm	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	HD
Figure 130M	Band Hanger	12 mm	5, 6, 8	HD
Figure FCN	Band Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	EG, HD
Figure FCN	Band Hanger	1/2 in.	5, 6, 8	EG, HD
Figure 401H	Clevis Hanger	1/2 in.	2-1/2, 3, 3-1/2	EG
Figure 401H	Clevis Hanger	5/8 in.	4, 5	EG
Figure 401H	Clevis Hanger	3/4 in.	6, 8	EG
Figure 401	Clevis Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	CG, EG, FL, HD, RO
Figure 401	Clevis Hanger	1/2 in.	2-1/2, 3, 3-1/2	CG, EG, FL, HD, RO
Figure 401	Clevis Hanger	5/8 in.	4, 5	CG, EG, FL, HD, RO
Figure 401	Clevis Hanger	3/4 in.	6, 8	CG, EG, FL, HD, RO
Figure 420	Clevis Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	CG, EG, EP, FL, HD, RO
Figure 420	Clevis Hanger	1/2 in.	2-1/2, 3, 3-1/2	CG, EG, EP, FL, HD, RO
Figure 420	Clevis Hanger	5/8 in.	4, 5	CG, EG, EP, FL, HD, RO
Figure 420	Clevis Hanger	3/4 in.	6, 8	CG, EG, EP, FL, HD, RO
Figure 410	Clevis Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	CG, EG, FL, HD, RO
Figure 410	Clevis Hanger	1/2 in.	5, 6, 8	CG, EG, FL, HD, RO
Figure 427	Clevis Hanger	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	EG
Figure 427	Clevis Hanger	1/2 in.	2-1/2, 3	EG
Figure 427	Clevis Hanger	5/8 in.	4, 5	EG
Figure 427	Clevis Hanger	3/4 in.	6, 8	EG
Figure 345	Pipe Clamp	—	3/4, 1, 1-1/4, 1-1/2, 2, 2- 1/2, 3, 4, 5, 6, 8	—
Figure 6365	Split Clamp	3/8 in.	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	With Bolt and Swivel Adjuster
Figure 6365	Split Clamp	1/2 in.	4, 5, 6, 8	With Bolt and Swivel Adjuster

Figure 135	Yook Type Band Hanger	N/A	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2	EG, PL
Figure 137	Yook Type Band Hanger	N/A	1-1/4, 2	EG, PL
Model 510	Riser Clamp	—	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	EG, EP, HD, RO, SS
Model 512	Riser Clamp	—	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6	EG, EP, HD, PL, RO, SS
Model 518	Riser Clamp	—	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	PL

* NPS = Nominal pipe size

CG - indicates zinc coated

EG - indicates electro-galvanized

EP - indicates epoxy coated EG

FL - indicates felt-lined over EG

HD - indicates hot-dipped

PL - indicates plain finish

RO - indicates red oxide over EG

SS - indicates stainless steel

Trademark and/or Tradename: "CADDY"

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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. The specific components required depend upon the type of building construction and the pipe size.

Pipe Hangers

<i>Product Designation</i>	<i>Hanger Rod Size, in. (mm)</i>	<i>Component Description</i>	<i>For Nominal Pipe Sizes, in. (mm)</i>	<i>Remarks</i>
1	3/8 (10)	Loop Hanger	3/4 through 4	-
37	3/8 (10)	Eye Socket	3/4 through 4	-
37	1/2 (12)	"	2 1/2 through 6	-
38	3/8 (10)	Offset Eye Socket	3/4 through 4	-
100	3/8 (10)	Adjustable Swivel Hanger	3/4 through 2	-
100	1/2 (12)	"	2 1/2, 3 1/2	-
100	5/8 (16)	"	4, 5	-
100	3/4 (19)	"	6	-
100	7/8 (22)	"	8	-
115	3/8 (10)	"	3/4 through 2	-
115	3/8 (10)	"	2 1/2 through 4	-
115	1/2 (12)	"	5 through 80	-
130	3/8 (10)	"	3/4 through 4	-
130	1/2 (12)	"	5 through 8	-
135	-	"Yook" Loop	3/4 through 4	d
135CT	-	"	3/4 through 2	e
137	-	"	3/4 through 2	f
280	3/8 (10)	Beam Clamp	3/4 through 4	PL, EG
280	1/2 (12)	Beam Clamp	5 through 8	PL, EG
290	3/8 (10)	Beam Clamp	3/4 through 4	PL, EG

290	$\frac{1}{2}$ (12)	Beam Clamp	5 through 8	PL, EG
300	$\frac{3}{8}$ (10)	"	$\frac{3}{4}$ through 4	PL, EG
300	$\frac{1}{2}$ (12)	"	$\frac{3}{4}$ through 8	PL, EG
TK 300-M10 P1	(10)	"	(20) through (100)	EG
TK 300-11MM P1	(10)	"	(20) through (100)	EG
TK 300M-11MM P1	(10)	"	(20) through (100)	EG
TK 300-M12 P1	(12)	"	(20) through (200)	EG
TK 300-13MM P1	(12)	"	(20) through (200)	EG
TK 300M-13MM P1	(12)	"	(20) through (100)	EG
300D	$\frac{3}{8}$ (10)	"	$\frac{3}{4}$ through 4	PL, HD, EG
300D	$\frac{1}{2}$ (12)	"	$\frac{3}{4}$ through 8	PL, HD, EG
310	$\frac{3}{8}$ (10)	"	$\frac{3}{4}$ through 4	PL, EG
310	$\frac{1}{2}$ (12)	"	$\frac{3}{4}$ through 8	PL, EG
310D	$\frac{3}{8}$ (10)	"	$\frac{3}{4}$ through 4	PL, HD, EG
310D	$\frac{1}{2}$ (12)	"	$\frac{3}{4}$ through 8	PL, HD, EG
BTK 310-M10 P1	(10)	"	(20) through (100)	EG
BTK 310-11MM P1	(10)	"	(20) through (100)	EG
BTK 310M-11MM P1	(10)	"	(20) through (100)	EG
BTK 310-M12 P1	(12)	"	(20) through (200)	EG
BTK 310-13MM P1	(12)	"	(20) through (200)	EG
BTK 310M-13MM P1	(12)	"	(20) through (100)	EG
315	$\frac{3}{8}$ (10)	Purlin Klif Klamp	$\frac{3}{4}$ through 4	PL, EG, HD, CG
400	$\frac{1}{2}$ (12)	Clevis Hanger	2 $\frac{1}{2}$ through 3 $\frac{1}{2}$	PL, RO, FL
400	$\frac{5}{8}$ (16)	"	4, 5	PL, RO, FL
400	$\frac{3}{4}$ (20)	"	6, 8	PL, RO, FL
401				HD, CG, EG
401				HD, CG, EG
401				HD, CG, EG

406				S4, S6
406				S4, S6
406				S4, S6
420				EP, VC
420				EP, VC
420				EP, VC
427	3/8 (10)	Clevis Hanger	3/4 through 2	-
427	1/2 (12)	"	2 1/2 and 3	-
427	5/8 (16)	"	4 and 5	-
427	3/4 (20)	"	6 and 8	-
Fig. 1	3/8 (10)	Swivel Pipe Loop	3/4 through 2	c
Fig. 1	3/8 (10)	"	2 1/2 through 4	c
Fig. 1	1/2	"	5 through 8	c
35	3/8 (10)	Standard C-Clamp	3/4 through 4	b, c
36	1/2 (12)	"	5 through 8	b, c
37	3/8 (10)	Wide Throat C-Clamp	3/4 through 4	c
37	1/2 (12)	"	5 through 8	c
58	3/8 (10)	Steel Side Beam Bracket	4	-
128BTS	3/8 (10)	Ceiling Plate	3/4 through 2	-
547	3/8 (10)	Steel Clamp	4	-
548	1/2 (12)	"	8	-
FCS	3/8 (10)	Loop Hanger	3/4 through 4	-
FCS	1/2 (12)	Loop Hanger	5, 6	-
FCS	5/8 (16)	Loop Hanger	8	-
EPB Plus	3/8 (10)	Loop Hanger	3/4 - 4	-

EPB Plus	1/2 (12)	Loop Hanger	5, 6	-
EPB Plus	5/8 (16)	Loop Hanger	8	-
112	3/8 (10)	Loop Hanger	3/4 through 4	-
112	1/2 (12)	Loop Hanger	5, 6 and 8	-
EPB	3/8 (10)	Loop Hanger	3/4 - 4 (21 mm - 89 mm)	-
EPB	1/2 (12)	Loop Hanger	5, 6 (114 mm - 139 mm)	-
EPB	5/8 (16)	Loop Hanger	8 (168 mm - 219 mm)	-
HDPC	M10	Heavy Duty Pipe Clamp	3/4, 1, 1 1/4, 1 1/2, 2	-
HDPC	M12/M10	Heavy Duty Pipe Clamp	2 1/2, 3, 4	-
HDPC	M16/M12	Heavy Duty Pipe Clamp	5, 6	-
MACROFIX PLUS NI 429	3/8 (10)	Clamp Hanger	3/4 - 2	-
CADDY® ROD LOCK Beam Clamp	3/8 (10)	Beam Clamp	3/4 - 4	a

Remarks:

- a.) Approved in the bottom mount orientation only.
- b.) FM Approved for use in the top and inverted bottom beam positions.
- c.) These hanger components are also FM Approved when threaded for use with the nearest equivalent standard metric size hanger rod.
- d.) Model 135 "Yook" Loop Hanger using two MCO 43-16 wood screw fasteners in each arm is FM Approved to support 3/4 through 4 in. NPS sprinkler system piping.
- e.) Model 135CT "Yook" Loop Hanger using two MCO 43-16 wood screw fastener in each arm is FM Approved to support 3/4 through 2 in. NPS sprinkler system copper tubing.
- f.) Model 137 "Yook" Loop Hanger using one MCO 43-16 wood screw fastener in each arm is FM Approved to support 3/4 through 2 in. NPS sprinkler system piping.

These hanger components are also FM Approved when threaded for use with the nearest equivalent standard metric size hanger rod. The suffix -M appears after the model number.

PL = Plain; EG = Electro-Galvanized; HD = Hot Dip Galvanized; CG = Zinc Chromate; RO = Red Oxide Paint; EP - Epoxy over Electric Galvanized; FL = Felt Lined; S4 = Grade 304 Stainless Steel; S6 - Grade 316 Stainless Steel; VC = PVC Coated

Company Name:	ERICO International Corporation
Company Address:	34600 Solon Rd, Solon, Ohio 44139, USA
Company Website:	http://www.ericocom
Listing Country:	United States of America
Certification Type:	FM Approved

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. The specific components required depend upon the type of building construction and the pipe size.

Pipe Hangers

Product Designation	Hanger Rod Size, mm	Component Description	For Nominal Pipe Sizes, in.
Caddy TKN M10 P1	10	Beam Clamp	3/4 through 4
†Caddy TKN10 P1	10	"	3/4 through 4
Caddy TKN-M12 P1	12	"	3/4 through 8
†Caddy TKN12 P1	12	"	3/4 through 8
TK16 M10	10	"	3/4 through 4
TK16 Ø 11	10	"	3/4 through 4
TK16 38"	38 in.	"	3/4 through 4
TK16 M12	12	"	3/4 through 8
TK16Ø 13	12	"	3/4 through 8
TK16 1/2"	1/2 in.	"	3/4 through 8
TK16 M16	16	"	3/4 through 12*
TK16Ø 17	16	"	3/4 through 12*
TK16 58"	58 in.	"	3/4 through 12*

† For European jurisdictions that prefer to use clearance holes for the threaded rod and hex jam nuts to secure the rods to the beam clamps.

* Approved for use with the set screw on the load side.

Company Name:	ERICO BV
Company Address:	Jules Verneweg 75 NL – 5015 BG Tilburg, Netherlands
Company Website:	http://www.ericom.com
Listing Country:	Netherlands
Certification Type:	FM Approved

