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Model No	Description	Orientation	Run Pipe Nominal Size, in	Run Pipe Reference	Horizontal Load Ratings Installation Angle 30°-44°		Horizontal Load Ratings Installation Angle 45°-59°		Horizontal Load Ratings Installation Angle 60°-74°		Horizontal Load Ratings Installation Angle 75°-90°		Remarks
					lb	(N)	lb	(N)	lb	(N)	lb	(N)	
030	Swivel	N/A	N/A	N/A	1070	(4760)	1440	(6410)	1740	(7740)	1940	(8630)	f
030													
035	Bar Joist Clamp	lateral	1/8-3/8 steel thickness	N/A	1040	(4630)	1490	(6630)	1800	(8010)	2010	(8940)	
035													
035	Bar Joist Clamp	longitudinal	1/8-3/8 steel thickness	N/A	970	(4310)	1370	(6090)	2060	(9160)	2300	(10230)	
035													
035	Bar Joist Clamp as beam clamp	lateral	1/8-3/8 steel thickness	N/A	1150	(5120)	1660	(7380)	1990	(8850)	2220	(9880)	
035													
045	Beam Clamp	lateral	3/8-1 1/4 steel thickness	N/A	1150	(5120)	1800	(8010)	2230	(9920)	2460	(10940)	
045													
045	Beam Clamp	longitudinal	3/8-1 1/4 steel thickness	N/A	900	(4000)	1050	(4670)	1260	(5600)	1410	(6270)	
045													

**Remarks:**

- a. FM Approved when used with 1 or 1 1/4 inch Sch. 40, GB/T3091, EN10255H or JISG3454 brace pipe.
- b. FM Approved when used with 1to 2 inch Sch. 40, GB/T3091, EN10255H or JISG3454 brace pipe
- c. Load rating for LW above refers to FM Approved Lightwall pipe, commonly referred to as Sch. 7. These ratings may also be applied to EN10220 and GB/T 8163 pipe.
- d. Load rating for Sch. 10 above may be applied to GB/T 3091, GB/T 3092, EN 10255 M and H, JIS G3452, FM Approved Thinwall and Sch. 40 pipe.
- e. FM Approved with brace element of structural steel ¼ to 3/8 inch thick.
- f. FM Approved with brace element of PHD 1001 or 1201 Series strut
- g. FM Approved when used with 1 1/4 inch Sch. 40, GB/T3091, EN10255H or JISG3454 brace pipe.



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## Details

<b>Category</b>	Seismic Sway Brace Attachments
<b>Class of Work</b>	1950 - Seismic Sway Brace Comp
<b>Approval Standard</b>	FM 1950 - Seismic Sway Braces for Pipe, Tubing and Conduit
<b>Certification Type</b>	FM Approved
<b>Listing Country</b>	United States of America

## Company

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