

# VGMY.EX15530 - Sway-brace Devices, Rigid Type for Sprinkler Systems

## Sway-brace Devices, Rigid Type for Sprinkler Systems

[See General Information for Sway-brace Devices, Rigid Type for Sprinkler Systems](#)

### P H D MFG INC

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EX15530

### Sway-brace Fittings and Adapters

Model	Bracing Member Type	Bracing Member Size, in.	Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Bracing Direction	Load Rating, lbf	Description /Comments
<b>Sway-brace fitting</b>							
010	Schedule 40	1, 1-1/4	Schedule 40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	Lateral	680	—
015	Schedule 40	1, 1-1/4	Schedule 10, Schedule 40	2-1/2, 3, 4	Lateral	680	—
	Schedule 40	1, 1-1/4	Schedule 10, Schedule 40	6	Lateral	1090	—
031	Schedule 40	1, 1-1/4, 1-1/2, 2	Schedule 40	3-1/2	Longitudinal and lateral	1370	—
	Structural Steel	1/4, 3/8					
	Strut	12 ga.					
	Schedule 40	1, 1-1/4, 1-1/2, 2	Schedule 10, Schedule 40	2, 2-1/2, 3, 4, 5, 6, 8	Longitudinal and lateral	1370	—
	Structural Steel	1/4, 3/8					
	Strut	12 ga.					

NPS = Nominal Pipe Size

### Structure-attachment Fittings and Adapters

Model	Bracing Member Type	Bracing Member Size, in.	Bracing Direction	Load Rating, lbf	Description /Comments
<b>Structure-attachment fitting<sup>1370</sup></b>					
030	Schedule 40	1, 1-1/4, 1-1/2, 2	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
	Structural Steel	1/4, 3/8	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
	Strut	12 ga.	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
<b>Structure-attachment adapter</b>					
025	N/A	N/A	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	1/2 in. or 3/4 in. bolt holes for attachment to building structure. For use with Figure 030.
035	N/A	N/A	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	For attachment to bar joist or structural member with 3/8 in. maximum thickness. For use with Figure 030.
045	N/A	N/A	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	1370	For attachment to bar joist or structural member with 3/8 in. minimum and 1-1/4 in. thickness. For use with Figure 030.

NPS = Nominal Pipe Size

### Restraint Devices

Model	Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Description /Comments
<b>Restraint device</b>			
010	Schedule 40	1	1 in. or 1-1/4 in. bracing pipe

NPS = Nominal Pipe Size

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