

VGM7.EX15530 - Sway-brace Devices, Rigid Type for Sprinkler Systems Certified for Canada

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

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 USA

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
Sway-brace fitting							
010	Schedule 40	1, 1-1/4	Schedule 40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	Lateral	308 (680)	—
015	Schedule 40	1, 1-1/4	Schedule 10, Schedule 40	2-1/2, 3, 4	Lateral	308 (680)	—
	Schedule 40	1, 1-1/4	Schedule 10, Schedule 40	6	Lateral	494 (1090)	—
031	Schedule 40	1, 1-1/4, 1-1/2, 2	Schedule 40	3-1/2	Longitudinal and lateral	621 (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	621 (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
Structure-attachment fitting¹³⁷⁰					
030	Schedule 40	1, 1-1/4, 1-1/2, 2	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	621 (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	621 (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	621 (1370)	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
Structure-attachment adapter					
025	N/A	N/A	Horizontal flange w/ parallel load Horizontal flange w/ perpendicular load Vertical flange	621 (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	621 (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	621 (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
Restraint device			
010	Schedule 40	1	1 in. or 1-1/4 in. bracing pipe

NPS = Nominal Pipe Size

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