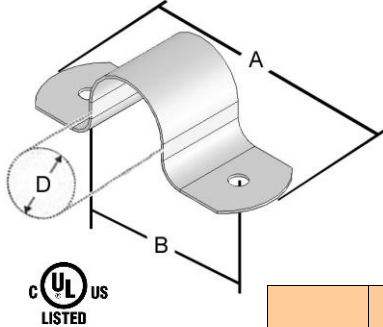




CPVC STRAPS

Fig. 070
CPVC TWO-HOLE
PIPE STRAP



FUNCTION:

Designed to support CPVC pipe horizontally from the side or bottom of beam. Fig. 070 can only be used as a guide on top of beam or on vertical piping. Fig. 070 also acts as a restrainer to prevent the thrust of a sprinkler head during activation when mounted on top of structure. Fig. 070 may be installed onto wood using supplied fasteners or into, minimum 20 gauge, steel using two 1/4" X 1" tek type screws. Features flared edges to protect piping as it slides through the installed fitting and retaining dimples to allow for easy installation onto pipe.

SIZE:

3/4" (20) through 2" (50) CPVC pipe

FINISH:

Pre-galvanized

MATERIAL:

Carbon Steel

APPROVALS:

Underwriters Laboratories listed for US and Canada

ORDERING:

Specify pipe size and model number.

Pipe Size	A		B		D Nominal		Material Size		Box Qty.	Max. Spacing		Appx. Wt. Per 100	
										ft.	m	lbs.	kg
3/4 (20)	3 1/16	(77.79)	2 3/16	(55.56)	1.050	(26.67)	20ga. x 1 1/8"	(.89 x 28.58)	100	5.5	(1.68)	7.50	(3.40)
1 (25)	3 3/8	(85.73)	2 1/2	(63.50)	1.315	(33.40)	20ga. x 1 1/8"	(.89 x 28.58)	100	6	(1.83)	8.20	(3.72)
1 1/4 (32)	3 3/4	(95.25)	2 7/8	(73.03)	1.660	(42.16)	20ga. x 1 1/8"	(.89 x 28.58)	100	6.5	(1.98)	9.40	(4.26)
1 1/2 (40)	4 1/8	(104.78)	3 1/4	(82.55)	1.900	(48.26)	20ga. x 1 1/8"	(.89 x 28.58)	100	7	(2.13)	10.40	(4.72)
2 (50)	4 3/8	(111.13)	3 1/2	(88.90)	2.375	(60.33)	20ga. x 1 1/8"	(.89 x 28.58)	100	8	(2.44)	11.90	(5.40)

20ga. = 0.035" nominal

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.



PHD Manufacturing, Inc.

44018 Columbiana-Waterford Road

Columbiana, Ohio 44408-9481

Phone: 800-321-2736 • 330-482-9256

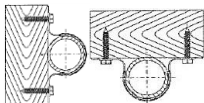
Fax: 330-482-2763

Web: www.phd-mfg.com

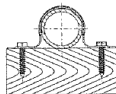
FIGURE 070 INSTALLATION INSTRUCTIONS

FUNCTION: Designed to support CPVC pipe horizontally from the side or bottom of beam. **Fig. 070 can only be used as a guide on top of beam or on vertical piping. Fig. 070 also acts as a restrainer to prevent the thrust of a sprinkler head during activation when mounted on top of structure.** Fig. 070 may be installed onto wood using supplied fasteners or into, minimum 20 gauge, steel using two 1/4" X 1" tek type screws. Features flared edges to protect piping as it slides through the installed fitting and retaining dimples to allow for easy installation onto pipe.

ORIENTATIONS:



SUPPORT



RESTRAINT/GUIDE

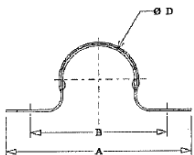
APPROVALS: Underwriters Laboratories listed for US and Canada

MATERIAL: Carbon Steel Fitting and two #10 X 1" hardened unslotted indented hex head self threading screws

FINISH: Pre-galvanized G-90

WARNINGS: The safety of the total system involves a system designer, installer, and user. The manufacturer has limited or no control over such factors as environmental conditions, total system design, product selection, and maintenance. The installer is responsible for the application to conform to local codes, the integrity of attaching structure, and the use of proper fasteners. Failure to follow these specifications may result in product malfunction. All load ratings are for static conditions and neglect dynamic loading of any kind. Observe all safety regulations for your surroundings while installing.

INSTALLATION: Clip strap around CPVC pipe or slide over end of pipe, Fig. 070 should slide freely on pipe. Then orient and mount strap to surface where applicable taking into account the maximum spacing allowed between straps. Install in compliance with NFPA 13 and local codes. **DO NOT** use impact tools when installing. No pre-drilling is required when utilizing supplied fasteners.



Pipe Size	A	B	D Nominal	Material Size	Max Spacing
3/4	3 1/16	2 3/16	1.050	20 ga. X 1 1/8"	5'-6"
1	3 3/8	2 1/2	1.315	20 ga. X 1 1/8"	6'-0"
1 1/4	3 3/4	2 7/8	1.660	20 ga. X 1 1/8"	6'-6"
1 1/2	4 1/8	3 1/4	1.900	20 ga. X 1 1/8"	7'-0"
2	4 3/8	3 1/2	2.375	20 ga. X 1 1/8"	8'-0"