## CPVC STRAPS



**FUNCTION:** Designed to support CPVC pipe horizontally from the side or bottom of

beam, or composite wood joists with a minimum of 3/8" web thickness. Fig. 076 can only be used as a guide on top of beam or on vertical piping. Fig. 076 may be installed onto wood using supplied fasteners or into, minimum 18 gauge, steel using two 1/4" X 1" tek type screws. Features

flared edges to protect piping as it slides through the installed fitting.

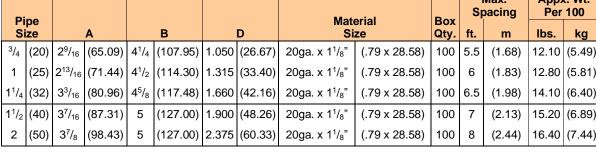
SIZE: 3/4" (20) through 2" (50) CPVC pipe

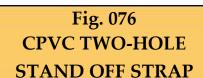
FINISH: Pre-galvanized Carbon Steel MATERIAL:

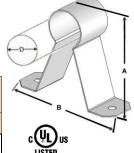
**APPROVALS:** Underwriters Laboratories listed for US and Canada

**ORDERING:** Specify pipe size and model number.

Pipe Size		A		В		D		Mad	torial Bay		Max. Spacing		Appx. Wt. Per 100	
								Material Size		Box Qty.	ft.	m	lbs.	kg
3/4	(20)	29/16	(65.09)	41/4	(107.95)	1.050	(26.67)	20ga. x 1 <sup>1</sup> / <sub>8</sub> "	(.79 x 28.58)	100	5.5	(1.68)	12.10	(5.49)
1	(25)	2 <sup>13</sup> / <sub>16</sub>	(71.44)	41/2	(114.30)	1.315	(33.40)	20ga. x 1 <sup>1</sup> / <sub>8</sub> "	(.79 x 28.58)	100	6	(1.83)	12.80	(5.81)
11/4	(32)	3 <sup>3</sup> / <sub>16</sub>	(80.96)	4 <sup>5</sup> / <sub>8</sub>	(117.48)	1.660	(42.16)	20ga. x 1 <sup>1</sup> / <sub>8</sub> "	(.79 x 28.58)	100	6.5	(1.98)	14.10	(6.40)
11/2	(40)	3 <sup>7</sup> / <sub>16</sub>	(87.31)	5	(127.00)	1.900	(48.26)	20ga. x 1 <sup>1</sup> / <sub>8</sub> "	(.79 x 28.58)	100	7	(2.13)	15.20	(6.89)
2	(50)	3 <sup>7</sup> / <sub>8</sub>	(98.43)	5	(127.00)	2.375	(60.33)	20ga. x 1 <sup>1</sup> / <sub>8</sub> "	(.79 x 28.58)	100	8	(2.44)	16.40	(7.44)







20ga. = 0.035" nominal



## 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 076 INSTALLATION INSTRUCTIONS

**FUNCTION:** Designed to support CPVC pipe horizontally from the side or bottom of beam, or composite wood joists with a minimum of 3/8" web thickness. **Fig. 076 can only be used as a guide on top of beam or on vertical piping.** Fig. 076 may be installed onto wood using supplied fasteners or into, minimum 18 gauge, steel using two 1/4" X 1" tek type screws. Features flared edges to protect piping as it slides through the installed fitting.

## **ORIENTATIONS:**

APPROVALS:





SUPPORT

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 and squeeze strap back around pipe to size noted below, or slide over end of pipe. Fig. 076 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	В	D Nominal	Material Size	Max Spacing
3/4	2 5/8			20 ga. X 1 1/8"	5'-6"
1	2 15/16	3 1/2	1.315	20 ga. X 1 1/8"	6'-0"
1 1/4	3 1/4	3 1/2	1.660	20 ga. X 1 1/8"	6'-6"
1 1/2	3 1/2	3 1/2		20 ga. X 1 1/8"	
2	3 15/16	4	2.375	20 ga. X 1 1/8"	8'-0"