

TOLCO™ Fig. 28 - "Stand-Off" Hanger & Restrainer for CPVC Plastic Pipe & IPS Steel Pipe

Size Range: — 3/4" (20mm) through 2" (50mm)

Material: — Steel, Pre-Galvanized

Function: — Designed to be used as a hanger and restrainer for CPVC piping where the "stand-off" design will ease installation by eliminating the need for wood blocking.

Features:

- Flared edge design protects CPVC pipe from any rough or abrasive surfaces.
- Unique twist and lock design holds pipe firmly in place and allows retrofit type of installation.
- The "Stand-Off" design eliminates the need for wood block extension.
- Can be installed on horizontal or vertical piping regardless of mounting surface orientation.
- Attaches easily to wood structure with two hex head self-threading screws furnished with product.
- Installs easily using rechargeable electrical driver with 5/16" (7.9mm) extension socket eliminating impact tool damage to pipe.
- Attaches easily to steel, minimum 18 gauge (1.024mm) with (2) 1/4" x 1" tek type self drilling tapping screws.
- UL Listed as a hanger and a restrainer for fire sprinkler piping.

Approvals: — Underwriters Laboratory Listed in the USA (UL) and Canada (cUL) to support automatic fire sprinkler systems. May be installed into wood using fasteners supplied with product, or into minimum 18 gauge steel using (2) 1/4" x 1" tek type screws. Meets and exceeds the requirements of NFPA 13, 13R and 13D. Fig. 28 satisfies the UL vertical restraint requirement where needed. UL Listed as a hanger and vertical restraint when installed on 3/8" (9.5mm) composite wood material. Use two Fig. 27B (page 36) Speed Nuts when used as a hanger and restraint. Use one Fig. 27B Speed Nut on the upper installed screw when used as a hanger only.

Order by: — Figure number and pipe size.

Pat. # 7,455,268, Pat. # 7,832,248

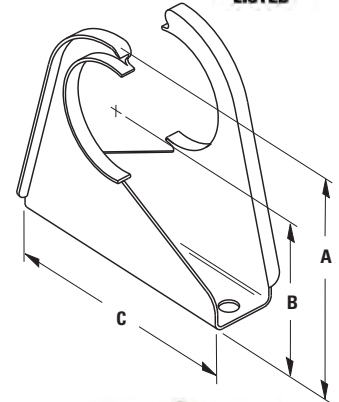
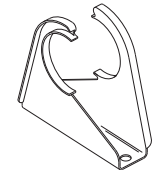
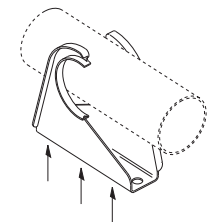
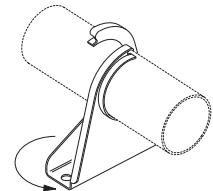
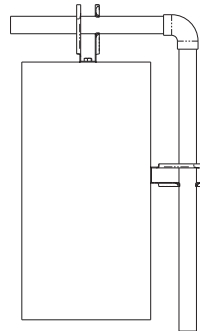


Fig. 27B
(1) Required High Side of Hanger Application

Hanger Application

Fig. 27B
(2) Required

Hanger and Restraint Application



Part No.	CPVC Pipe Size in. (mm)	A in. (mm)	B in. (mm)	C in. (mm)	Max Hanger Spacing Ft. (m)	Approx. Wt./100 lbs. (kg)
28-3/4	3/4" (20)	3 1/32" (77.0)	2" (50.8)	3 1/2" (88.9)	5 1/2 (1.67)	18 (8.1)
28-1	1" (25)	3 5/16" (84.1)	2 3/16" (55.6)	3 1/2" (88.9)	6 (1.83)	21 (9.5)
28-1 1/4	1 1/4" (32)	3 5/8" (92.1)	2 3/8" (60.3)	3 1/2" (88.9)	6 1/2 (1.98)	23 (10.4)
28-1 1/2	1 1/2" (40)	4" (101.6)	2 1/2" (63.5)	3 1/2" (88.9)	7 (2.13)	31 (14.0)
28-2	2" (50)	4 1/2" (114.3)	2 11/16" (68.3)	3 5/8" (92.1)	8 (2.44)	34 (15.4)

Reduced Spacing For IPS Pipe

Part No.	IPS Pipe Size in. (mm)	Max. Hanger Spacing Ft. (m)
28-3/4	3/4" (20)	1'-9" (1.67)
28-1	1" (25)	1'-10" (1.83)
28-1 1/4	1 1/4" (32)	2-4" (1.98)
28-1 1/2	1 1/2" (40)	2-9" (2.13)
28-2	2" (50)	3-6" (2.44)

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.