

Adhesive Accessories

Piston Plug Delivery System

The Simpson Strong-Tie Piston Plug Delivery System for adhesives offers you an easy-to-use, reliable and less time-consuming means to dispense adhesive into drilled holes for threaded rod and rebar dowel installations in overhead, upwardly inclined and horizontal orientations. The matched tolerance design between the piston plug and drilled hole virtually eliminates the formation of voids and air pockets during adhesive dispensing.

The Piston Plug Delivery System consists of three components: piston plug, flexible extension tubing, and adhesive retaining cap.

Features

- Designed for dispensing adhesive into drilled holes in overhead, upwardly inclined and horizontal orientations, as well as deep embedments
- Suitable for use with all Simpson Strong-Tie anchoring adhesives
- Adhesive piston plugs are sized to fit each drilled hole diameter
- Model number is embossed on each adhesive piston plug for identification
- A barbed end provides a reliable connection to the flexible extension tubing
- Flexible extension tubing is available in 25-foot-long rolls to be cut to required lengths



Use the piston plug delivery system with all Simpson Strong-Tie adhesive products:



SET-3G™



ET-3G™



AT-3G™

Adhesive Accessories

Piston Plug Delivery System (cont.)

Piston Plugs

Model No.	Hole Size (in.)	Package Quantity	Carton Quantity*
PP56-RP10	$\frac{9}{16}$	10	10 packs of 10
PP62-RP10	$\frac{5}{8}$	10	10 packs of 10
PP68-RP10	$1\frac{1}{16}$	10	10 packs of 10
PP75-RP10	$\frac{3}{4}$	10	10 packs of 10
PP87-RP10	$\frac{7}{8}$	10	10 packs of 10
PP100-RP10	1	10	10 packs of 10
PP112-RP10	$1\frac{1}{8}$	10	10 packs of 10
PP137-RP10	$1\frac{3}{8}$	10	10 packs of 10
PP175-RP10	$1\frac{3}{4}$	10	10 packs of 10

*Product is sold by package.



Piston Plugs

Tubing

Model No.	Description	Package Quantity
PPFT25	Piston Plug Flexible Extension Tubing — 25 ft. roll	1

1. Tubing dimensions: inner diameter $\frac{3}{8}$ ", outer diameter $\frac{1}{2}$ ".



Piston Plug Flexible Extension Tubing

Adhesive Retaining Caps

Adhesive retaining caps make overhead and horizontal installation easier by preventing the adhesive from running out of the hole. They also center the rod in the hole, making them ideal for applications where precise anchor placement is required. It may be necessary to provide support for the anchor during cure time. Adhesive retaining caps are not designed to support the weight of the anchor in overhead installations. Adhesive retaining caps should be used for horizontal and overhead adhesive installations. ARCs may be used in conjunction with the Piston Plug Delivery system.



Adhesive Retaining Caps

Retaining Caps

Model No.	Hole Size (in.)	Anchor Diameter (in.)	Rebar Size	Cap Depth (in.)	Package Quantity	Carton Quantity* (ea.)
ARC37A-RP25	$\frac{7}{16}$	$\frac{3}{8}$	#3	$\frac{7}{16}$	25	8 packs of 25
ARC37-RP25	$\frac{1}{2}$	$\frac{3}{8}$		$\frac{7}{16}$	25	8 packs of 25
ARC50A-RP25	$\frac{9}{16}$	$\frac{1}{2}$	#4	$\frac{1}{2}$	25	8 packs of 25
ARC50-RP25	$\frac{5}{8}$	$\frac{1}{2}$		$\frac{1}{2}$	25	8 packs of 25
ARC62A-RP25	$1\frac{1}{16}$	$\frac{5}{8}$	#5	$\frac{9}{16}$	25	8 packs of 25
ARC62-RP25	$\frac{3}{4}$	$\frac{5}{8}$		$\frac{9}{16}$	25	8 packs of 25
ARC75-RP25	$\frac{7}{8}$	$\frac{3}{4}$	#7	$\frac{9}{16}$	25	8 packs of 25
ARC87-RP25	1	$\frac{7}{8}$		$1\frac{1}{16}$	25	8 packs of 25
ARC100-RP25	$1\frac{1}{8}$	1	#10	$1\frac{1}{16}$	25	8 packs of 25
ARC125-RP25	$1\frac{3}{8}$	$1\frac{1}{4}$		$\frac{7}{8}$	25	8 packs of 25
ARC137-RP25	$1\frac{3}{4}$	—	#11	$1\frac{1}{16}$	25	8 packs of 25

*Product is sold by package.