

Metal Buckles

We have been manufacturing metal buckles for nearly 20 years. We use first grade raw materials and rigid process controls to produce an excellent metal buckle that is easy to thread, consistent, and yields superior holding power. Used throughout the world, PAC metal buckles are the standard in the strapping industry. All PAC wire buckles are manufactured to meet ASTM Standard D3950.

Regular Duty

Our patented PAC design metal buckle is engineered for easy threading and features our exclusive "S" lock to maximize holding power.

| PRODUCT | STRAP SIZE (inches) | WIRE DIAMETER (inches) | SHIPPING WGT. (lbs./M) |
|---------|---------------------|------------------------|------------------------|
| B-2 | 1/4 | .092 | 8 |
| B-3 | 3/8 | .092 | 10 |
| B-4 | 1/2 | .105 | 14 |
| SB-4* | 1/2 | .105 | 11 |
| B-4L | 1/2 | .092 | 11 |
| B-5 | 5/8 | .120 | 20 |
| B-5L | 5/8 | .105 | 17 |
| B-6 | 3/4 | .120 | 23 |

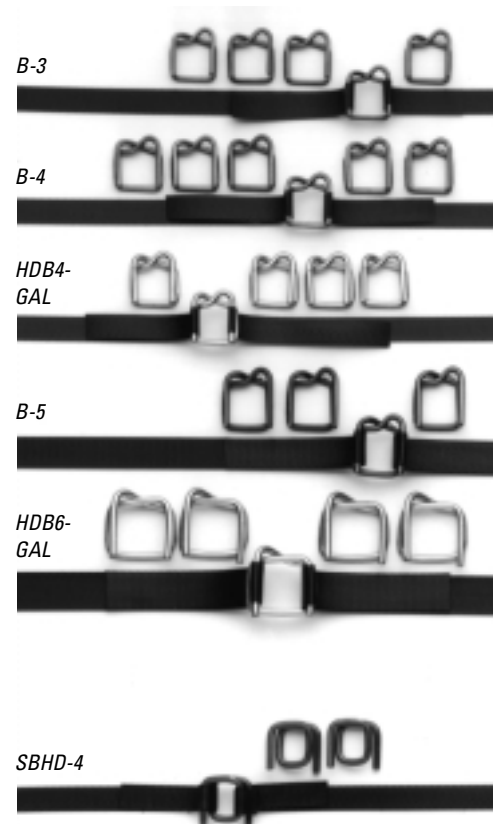
* Square design

Heavy Duty

Heavy duty buckles are available in two designs. The square design is made especially for thicker gauge strap and heavy tension applications. The regular heavy duty buckle is our own PAC design made from heavier gauge wire. PAC design heavy duty buckles are available in both regular and galvanized finishes.

| PRODUCT | STRAP SIZE (inches) | WIRE DIAMETER (inches) | SHIPPING WGT. (lbs./M) |
|--------------------------------|---------------------|------------------------|------------------------|
| Heavy Duty – PAC Design | | | |
| HDB-4 | 1/2 | .120 | 18 |
| HDB-4GAL* | 1/2 | .120 | 18 |
| HDB-5 | 5/8 | .135 | 22 |
| HDB-5GAL* | 5/8 | .135 | 22 |
| HDB-6GAL* | 3/4 | .135 | 25 |

* Buckle is manufactured from galvanized wire to increase corrosion resistance



Metal Buckles (continued)

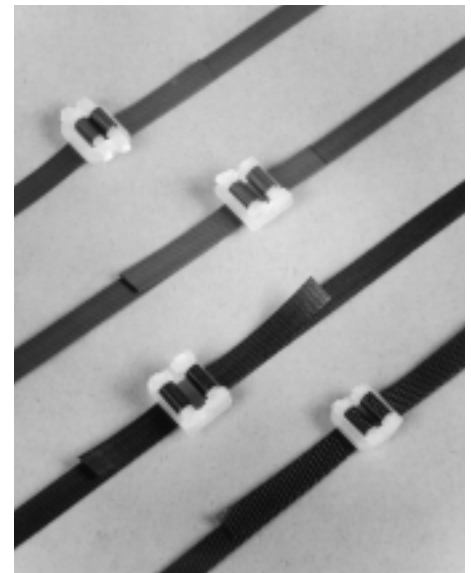
| PRODUCT | STRAP SIZE (inches) | WIRE DIAMETER (inches) | SHIPPING WGT. (lbs./M) |
|-----------------------------------|---------------------|------------------------|------------------------|
| Heavy Duty – Square Design | | | |
| SBHD-4 | 1/2 | .120 | 16 |
| SBHD-4.135 | 1/2 | .135 | 19 |
| SBHD-5 | 5/8 | .135 | 20 |
| SBHD-6 | 3/4 | .135 | 21 |

Plastic Buckles

The range of the PAC plastic buckle product line assures you of a perfect match for nearly every plastic buckle application. Every PAC plastic buckle combines prime raw material with the latest plastic processing technology to deliver a consistent, quality product. For superior plastic buckle performance, the patented *Bucklelok™* design "locks" each leg against the frame to allow for pre-threading, plus holding power superior to anything we've tested.

All PAC plastic buckles are standard in white. Red, blue, and yellow are available subject to a 50 case minimum. For more information, please call customer service.

| PRODUCT | STRAP SIZE (inches) | SHIPPING WGT. (lbs./M) |
|------------|---------------------|------------------------|
| PLB-4 | 3/8 and 1/2 | 5 |
| PLB-5 | 1/2 and 5/8 | 6 |
| PLBP-5 | 1/2 and 5/8 | 6 |
| Bucklelok™ | 1/2 | 7 |



Seals for Plastic Strapping

PAC Seals are manufactured from the finest raw materials under carefully controlled conditions. They are known throughout the industry for quality, consistency and reliability. All standard open and closed seals are made to ASTM Standard D3950.

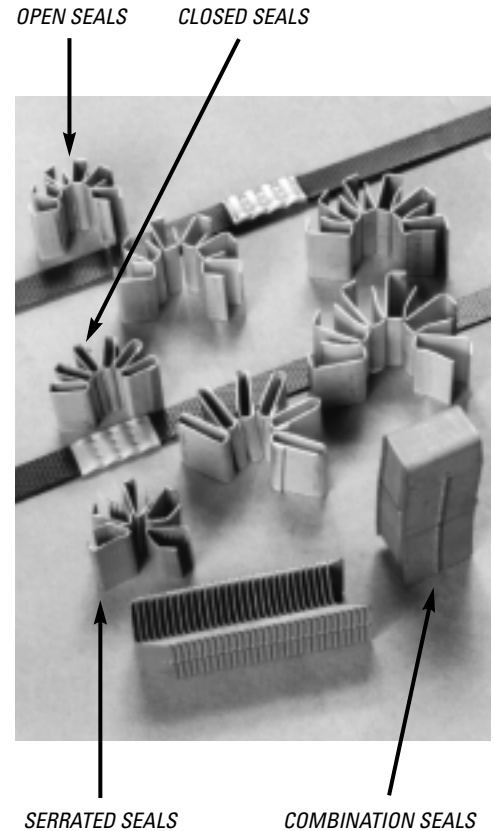
| PRODUCT | STRAP SIZE (inches) | THICKNESS (inches) | SHIPPING WGT. (lbs./M) |
|---------|---------------------|--------------------|------------------------|
|---------|---------------------|--------------------|------------------------|

Open Seals

| | | | |
|---------|-----|------|----|
| S-30 | 3/8 | .020 | 8 |
| S-40 | 1/2 | .025 | 12 |
| S-400 | 1/2 | .025 | 12 |
| S-40L | 1/2 | .020 | 10 |
| SLGR-40 | 1/2 | .025 | 12 |
| S-50 | 5/8 | .025 | 15 |
| S-500 | 5/8 | .025 | 15 |
| S-50L | 5/8 | .020 | 12 |
| SLGR-50 | 5/8 | .025 | 15 |
| S-60 | 3/4 | .025 | 18 |

Closed Seals

| | | | |
|-------|-----|------|----|
| CS-30 | 3/8 | .020 | 8 |
| CS-40 | 1/2 | .020 | 11 |
| CS-50 | 5/8 | .025 | 15 |
| CS-60 | 3/4 | .025 | 18 |



Seals for Combination Tools

Combination Seals are designed for use in specific tools. When ordering, please specify tool or comparable competitive seals. In addition to the stock sizes listed below, we carry a full line of seals for competitors tools.

| PRODUCT | STRAP SIZE (inches) | DESCRIPTION | SHIPPING WGT. (lbs./M) |
|-----------|---------------------|----------------------|------------------------|
| CCP-481 | 1/2 | Magazine | 20 |
| CMP-451 | 1/2 | Magazine | 20 |
| CMP-452 | 1/2 | Magazine | 24 |
| CMP-464 | 1/2 | Magazine | 18 |
| CMP-564 | 5/8 | Magazine | 18 |
| CMP-574 | 5/8 | Magazine | 20 |
| S-4CT | 1/2 | Single Feed Serrated | 13 |
| S-4CT PAC | 1/2 | Single Feed Serrated | 13 |
| S-4MT | 1/2 | Magazine | 11 |
| S-5CT | 5/8 | Single Feed Serrated | 21 |
| S-5CT PAC | 5/8 | Single Feed Serrated | 22 |

APPLICATION TIP – PLASTIC STRAPPING SEALS

Open Seals- (S-30 through S-60) The most common plastic seal, open seals allow you to place the seal on after tensioning has occurred.

Closed Seals- (CS-30 through CS-60) Closed seals must be threaded onto the strap before tensioning. They are used most frequently with round packages or bundles.

Serrated Seals- (S-4CT, S-5CT and GR) These seals are made with "teeth" that actually grip the strap, yielding higher joints than traditional seals.

Combination Seals- For use in combination tools, these seals are tool-specific and have to be matched to the proper tool.

Seals for Steel Strapping

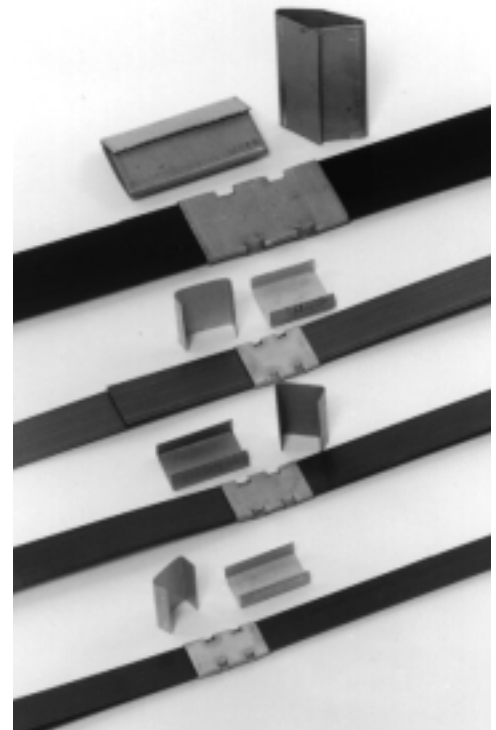
All PAC steel strapping seals are made from precision tested galvanized steel. Engineered for high joint efficiency with regular duty and heavy duty steel, all PAC seals meet federal government standards, along with ASTM Standard D3953. In addition to the stock sizes listed, we can also supply steel seals for many combination tools, including Signode.

Regular Duty

| PRODUCT | STRAP SIZE (inches) | SEAL LENGTH (inches) | THICKNESS (inches) | SHIPPING WGT. (lbs./M) |
|----------------------------------|---------------------|----------------------|--------------------|------------------------|
| Open Seals | | | | |
| OST38 | 3/8 | 1.125 | .020 | 5 |
| OST48 | 1/2 | 1.125 | .020 | 6 |
| OST58 | 5/8 | 1.125 | .020 | 8 |
| OST68 | 3/4 | 1.125 | .020 | 10 |
| Closed Seals | | | | |
| CST38 | 3/8 | 1 | .020 | 5 |
| CST48 | 1/2 | 1 | .020 | 7 |
| CST58 | 5/8 | 1 | .020 | 8 |
| CST68 | 3/4 | 1 | .020 | 9 |
| Overlap Seals (Push Type) | | | | |
| PT38 | 3/8 | .875 | .025 | 7 |
| PT48 | 1/2 | .875 | .025 | 9 |
| PT58 | 5/8 | .875 | .025 | 10 |
| PT68 | 3/4 | .875 | .025 | 12 |

Heavy Duty

| PRODUCT | STRAP SIZE (inches) | SEAL LENGTH (inches) | THICKNESS (inches) | SHIPPING WGT. (lbs./M) |
|----------------------------------|---------------------|----------------------|--------------------|------------------------|
| Open Seals | | | | |
| OST68HD | 3/4 | 1 3/4 | .030 | 25 |
| OST125HD | 1 1/4 | 2 1/4 | .030 | 47 |
| Closed Seals | | | | |
| CST68HD | 3/4 | 1 3/4 | .030 | 25 |
| CST125HD | 1 1/4 | 2 1/4 | .030 | 47 |
| Overlap Seals (Push Type) | | | | |
| PT68HD | 3/4 | 1 3/4 | .030 | 34 |
| PT125HD | 1 1/4 | 2 1/4 | .030 | 68 |

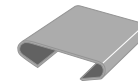


APPLICATION TIP – STEEL STRAPPING SEALS

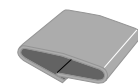
Open Seals- (OST Type) The most common seal for regular-duty applications, open seals allow you to place the seal on after tensioning has occurred. Also occasionally referred to as snap-on seals.



Closed Seals- (CST Type) Closed seals must be threaded onto the strap before tensioning. They are rarely used in regular-duty applications.



Push Type- (PT Type) Sometimes called full overlap seals, push type seals are used with round bundles, and with pusher tools in heavy-duty applications. These seals must be threaded on prior to application.



PAC Strapping Products, Inc., manufactures the broadest line of plastic edge protectors in the industry.

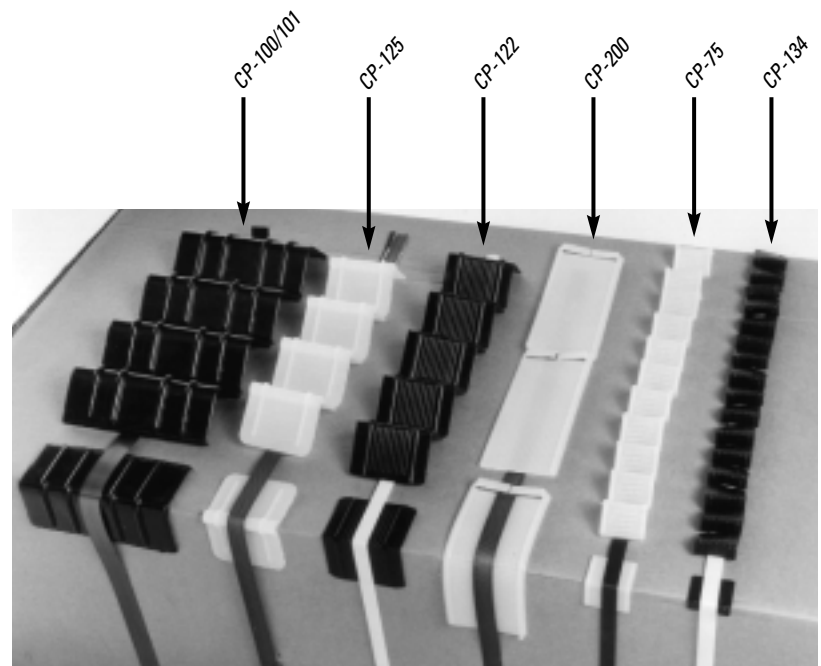
For use with both steel and plastic strapping, PAC corners cushion your product and allow the strap to be tightened to its maximum tension without damaging the package. Each plastic corner is constructed from a specially formulated resin and is ribbed to hold the strapping firmly in place. Steel corners meet all Federal and GSA specifications.

Colors: Stock plastic corners are white or black. Both CP-75's and CP-125's are also available in blue, red, or yellow, subject to a 10 case minimum. Please specify color when ordering.

| PRODUCT | STOCK COLOR | WIDTH (inches) | LEG LENGTH (inches) | MAXIMUM STRAP SIZE | SHIPPING WGT. (lbs./M) |
|------------|-------------|----------------|---------------------|--------------------|------------------------|
| CP-75 | White | 1 3/8 | 1 | 3/4 | 8 |
| CP-125 | White | 2 1/2 | 2 | 1 1/4 | 30 |
| CP-100* | Black | 5 1/4 | 2 | 1 1/4 | 100 |
| CP-101 | Black | 5 1/4 | 2 | 1 1/4 | 100 |
| CP-122 | Black | 2 1/2 | 1 3/4 | 1 1/4 | 27 |
| CP-134 | Black | 1 | 1/2 | 3/4 | 5 |
| CP-200 | White | 2 1/2 | 6(Flat) | 2 | 40 |
| SCPI25HD** | (Steel) | 3 | 2 | 1 1/4 | 140 |

* CP-100 corners have four inside points which penetrate the outside layer of your carton to hold the corner in place

** Steel corner protector



All PAC strapping dispensers are quality manufactured in the United States utilizing the highest quality material and workmanship. High yield structural tubing, heavy load bearing wheels and solidly constructed brake assemblies result in dispensers that will give you years of dependable performance.

#316S Deluxe Steel Dispenser

The 316S is a heavy duty steel dispenser designed for use with all oscillated wound steel coils. In addition to a convenient tray for tools and seals, and 8" wheels, the 316S features the exclusive strap roller payoff system to prevent kinks and strap spill-over.



316S
316P

#316P Deluxe Plastic Dispenser

This dispenser is identical to the 316S, except it is designed for 16x3 and 16x6 coils of plastic strapping.

#863 Our Standard Dispenser

Our best selling model, the 863 can be used for both steel and nonmetallic strapping. Features include an automatic brake, heavy duty plastic wheels, and a tool tray. This cart is extremely versatile and accepts 3", 6", and 8" face coils as well as 16" and 8" cores.



863

#965 Heavy Duty Dispenser

This unit has a continuous handle heavy duty tubular frame. It comes complete with a large tool tray, automatic brake, and 10" semi-pneumatic wheels. It accepts 16" core coils in face sizes up to 6" and is compatible with steel and nonmetallic strapping.



965

#RWD125 Ribbon Wound Dispenser

This is a heavy duty, continuous handle, tubular constructed dispenser. Designed for use with ribbon wound 1 1/4" steel, this unit is complete with 10" semi-pneumatic wheels, and an extra large tool tray.



RWD125

#NAD Narrow Aisle Dispenser

This economically priced steel dispenser has outstanding features. A dual brake helps prevent strap spill-over and a dual tool tray keeps seals and tools separate. In addition, the NAD's compact design makes it the ideal unit for tight work areas.



NAD

#RWD2020 Strap Truck

Designed for ribbon wound steel, the RWD 2020 holds up to 3 ribbon wound coils, has space to store heavy duty tools and seals, and oversize wheels for ease of handling. This is a well constructed heavy duty cart suitable for the most demanding applications.



RWD2020

| PRODUCT | CORE SIZE | STRAP TYPE | SHIPPING WGT. (lbs./M) |
|---------|------------------|---------------|------------------------|
| 316S | Oscillated Steel | Steel | 58 |
| 316P | 16x6, 16x3 | Plastic | 58 |
| 863 | 8x8, 16x3, 16x6 | Steel/Plastic | 48 |
| 965 | 16x6, 16x3 | Steel/Plastic | 58 |
| RWD125 | Ribbon Wound | 1 1/4 Steel | 74 |
| NAD | Oscillated Steel | Steel | 52 |
| RWD2020 | Ribbon Wound | Steel | 58 |