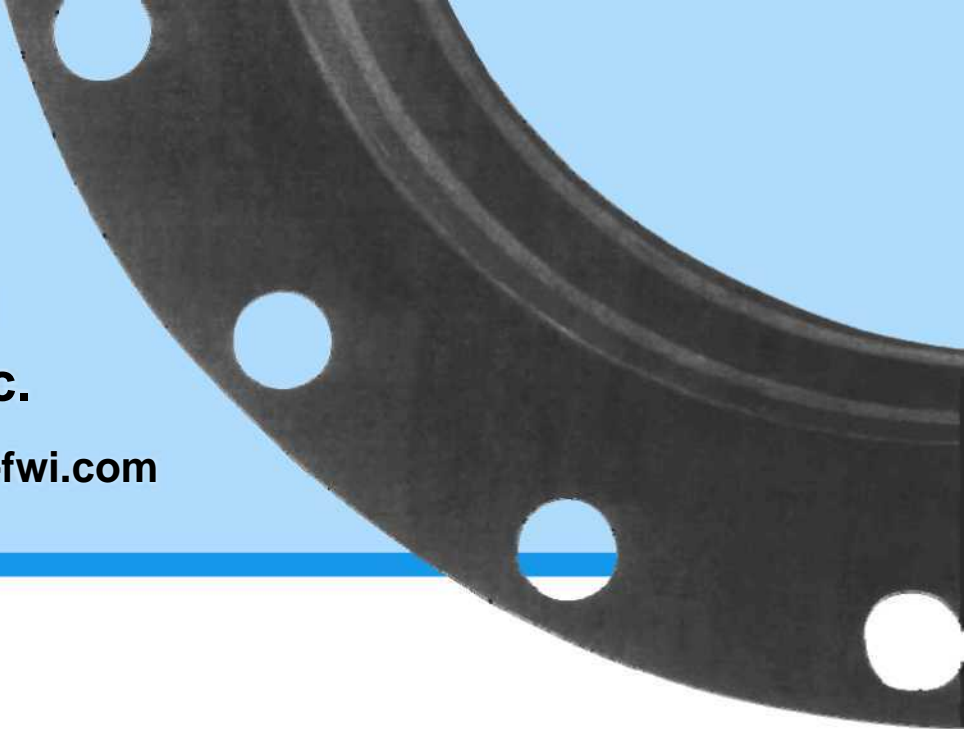
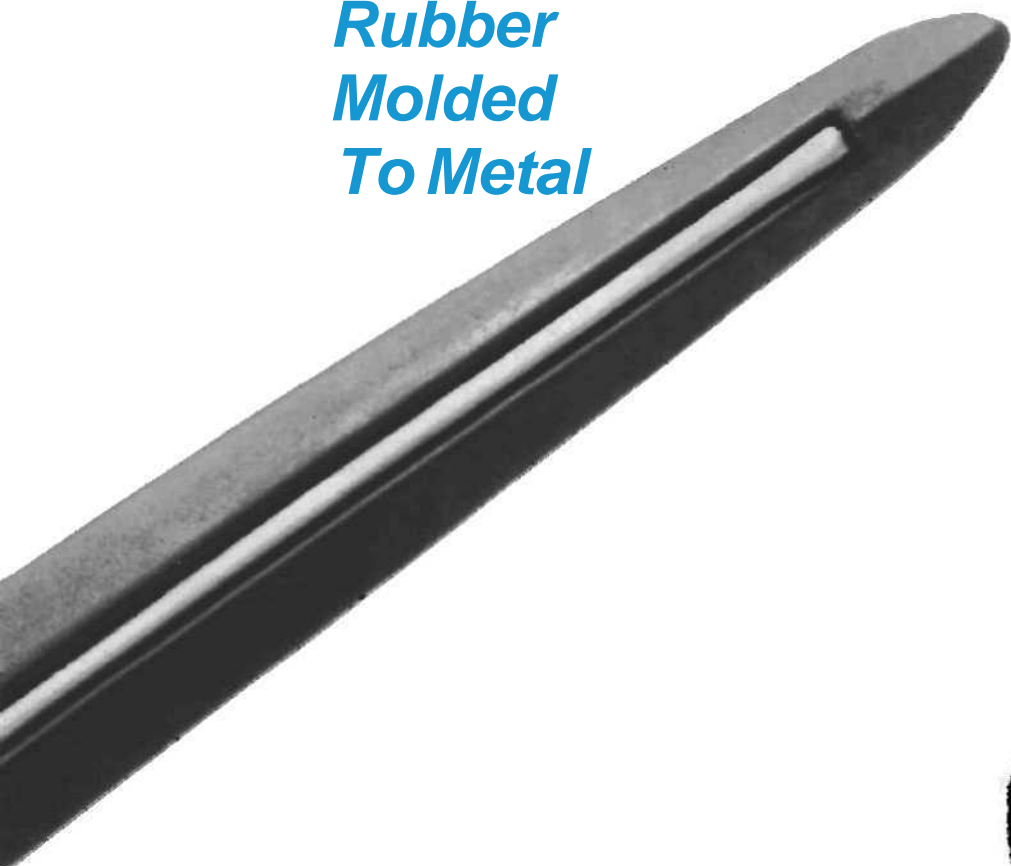




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Web: www.proco-fwi.com

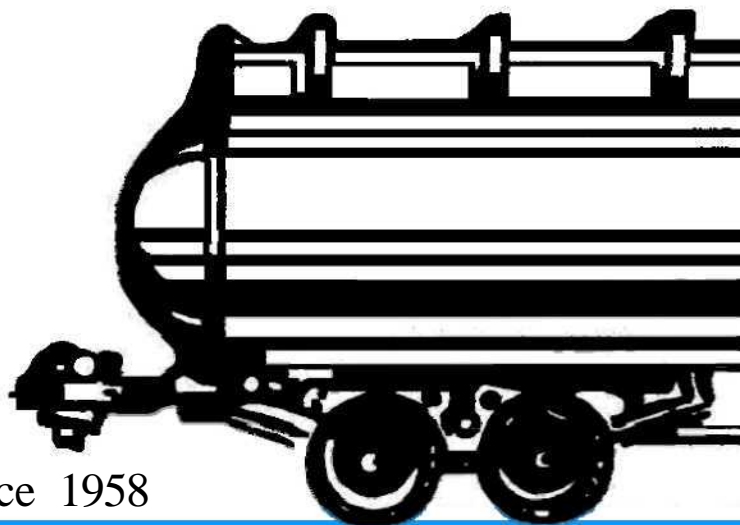


*Rubber
Molded
To Metal*



*Rubber
Molded
Parts*

*Rubber
Tank
Linings*



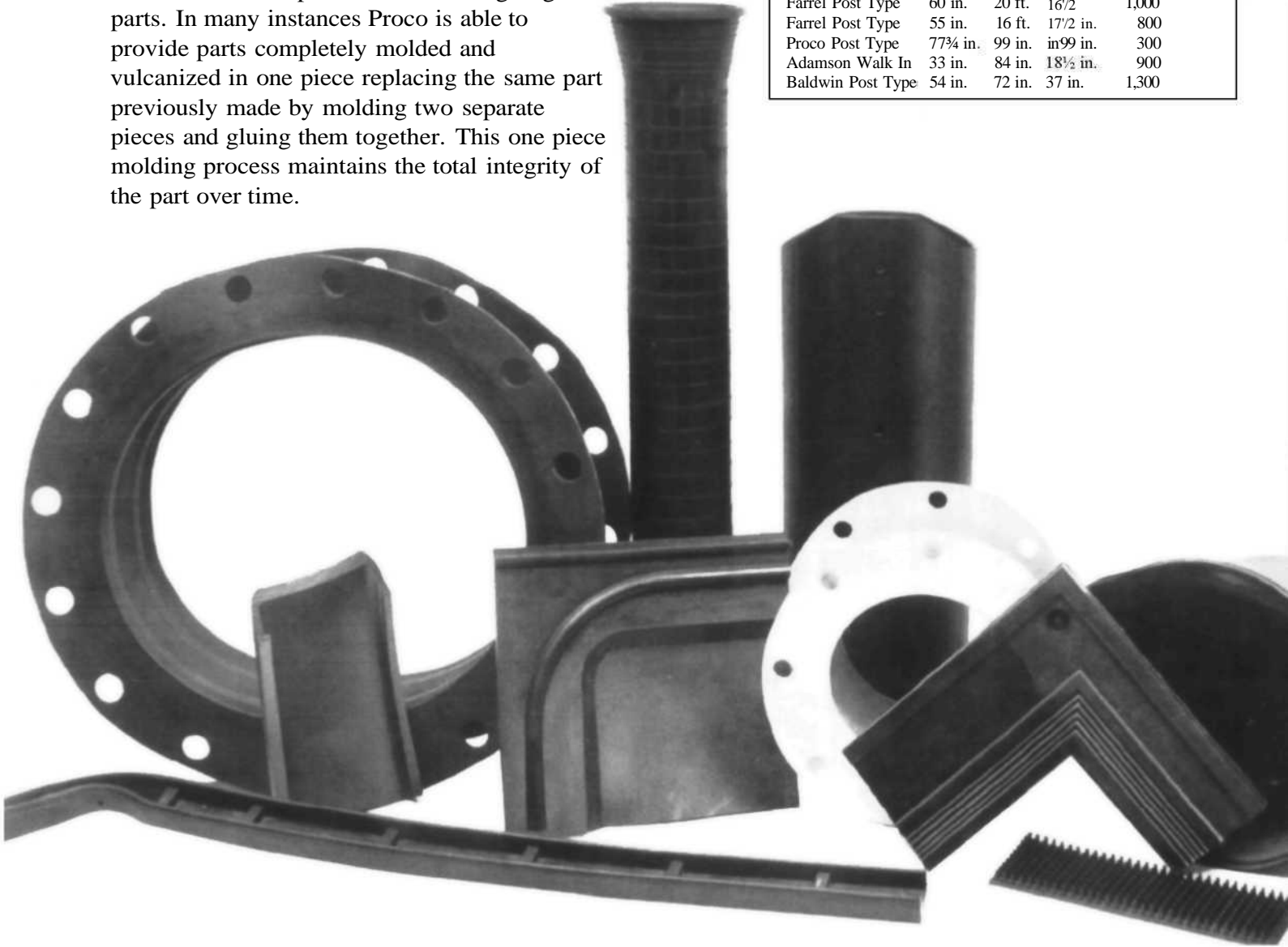
Service - Quality - Technical Expertise Since 1958

Rubber Molded Parts

Protective Coatings is equipped to manufacture virtually any type of molded rubber part - molded rubber only, rubber and fabric, rubber to metal, even parts containing rubber fabric and metal. Our expertise is in molding large parts. In many instances Proco is able to provide parts completely molded and vulcanized in one piece replacing the same part previously made by molding two separate pieces and gluing them together. This one piece molding process maintains the total integrity of the part over time.

EQUIPMENT

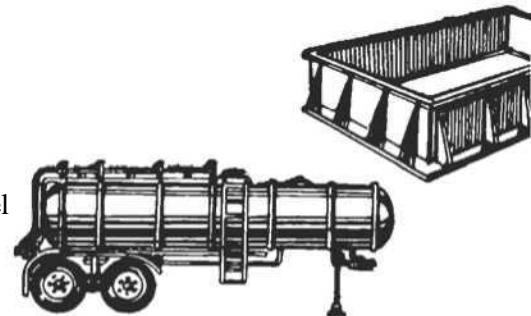
Platen Press Name	Width	Maximum Length	Maximum Opening	Maximum Force in Tons
Proco Post Type	57 in.	31ft.	12 in.	2,200
Farrel Post Type	60 in.	20 ft.	16/2	1,000
Farrel Post Type	55 in.	16 ft.	17/2 in.	800
Proco Post Type	77¾ in.	99 in.	in99 in.	300
Adamson Walk In	33 in.	84 in.	18½ in.	900
Baldwin Post Type	54 in.	72 in.	37 in.	1,300



Rubber Tank Linings

For over thirty-five years Proco has been an industry leader in quality crafted, rubber lined tanks, pipe, vessels, and other fixtures. We have endeavored to recommend and utilize the highest quality rubber linings available to give our customers the most advanced and technologically proven corrosion and abrasion resistant rubber lined steel applications. We will line your parts at our factory, or send our trained lining applicators to your plant or job site to perform the lining process at your facility.

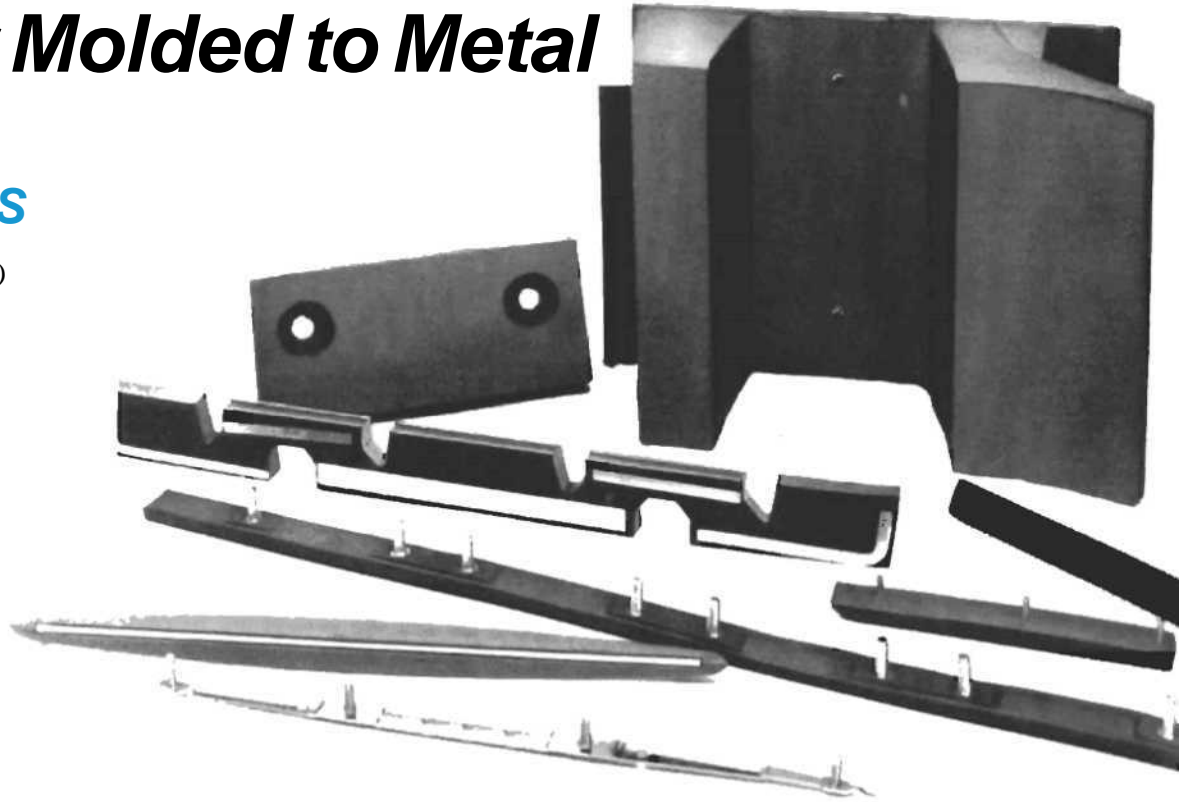
Proco is a Licensed applicator for Polymeric Protective Linings, Blair Rubber Company, and other less well known rubber lining manufacturers. We maintain a technical liaison with each of the lining manufacturers as further support of your needs.



Rubber Molded to Metal

MATERIALS

- Buna-N (Nitrile)
- EPDM
- NBR (Natural)
- Neoprene
- SBR
- Butyls



SUPPORTING EQUIPMENT

Worthington VTE High Pressure Pump
Lancaster Steam Vulcanizer, 10 ft. x 60 ft. capacity
Lancaster Steam Vulcanizer, 8'6" x 30 ft. capacity
Adamson Steam Vulcanizer, 4 ft. x 5 ft. capacity
Harris Products Horizontal Vulcanizer, 4 ft. x 7 ft. capacity
Grit Blast and Recovery Equipment
Lining Removal Building with Scrubber
Sand or Steel Grit Blasting Building with Dust Collector
Raw Material Storage Facilities
Stationary and Portable Heat Tables

MATERIALS

Molding rubber to metal involves the proper preparation of the metal by removing protective oils so the rubber will adhere to the metal during the molding process. The metal is then grit blasted or acid etched to create the proper surface for the adhesive layer to be added. The metal is coated with the proper adhesive system to insure the rubber compound which meets the engineered needs of your part will properly adhere to the metal when compression molded in the press.

Once the part is molded, the excess rubber is trimmed from the part, the metal is cleaned and packaged to your specifications and shipped to you on time.

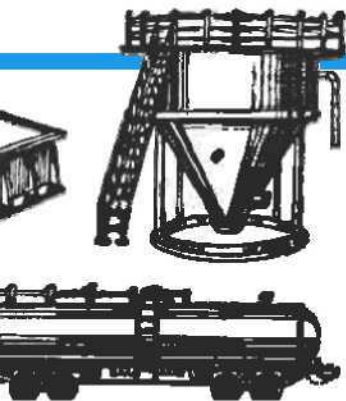


FABRICATION

Carbon steel vessels must be fabricated without sharp corners and all welds must be continuous. After the weldment is inspected for suitability for rubber lining, it is sandblasted to white metal, and multiple coats of adhesive are applied to the metal. The unvulcanized rubber sheets are cut to size and laid on the adhesive-coated surfaces. The rubber is non-elastic and can be shaped and formed around irregular contours. Rubber is then rolled out to remove any trapped air or gas between the rubber sheets and the steel. The lining is spark tested and any thin spots or openings are picked up and repaired. The entire vessel is vulcanized then spark tested again.

DELIVERY SERVICE

Proco has licensed drivers for our 22 ft. stake bed delivery truck equipped to handle up to 20,000 lbs. so your special item can be shipped from your plant to ours and back again with the knowledge it will be properly handled and protected.



Our Commitment to Quality & Service

Proco is committed to "Quality Plus" at every phase of our operation. From the time you make The first phone call or written inquiry, right on through to what will become a growing partner Relationship, our goal is to provide you with the highest quality from every department within our Corporation. Our "Quality Plus" program seeks continuous improvements in every process and is Grounded on the premise of progressive education and training for every employee.

As a small, closely held, family oriented business, we know the excellent service you deserve and Expect. Proco constantly strives to provide fast, efficient, courteous service to our customers. Our goal is to treat you as we would want to be treated - as the Most Important People on Earth!

Some of the Industries we serve -

- **Chemical Process Industries** - Processing, storage and transportation of acidic materials such as phosphoric fertilizers, muriatic acids, hydrochloric acids and rubber lining of chlorine cell parts.
- **Metal treating Industries** - Rubber-lined tanks for pickling and plating.
- **Power generating Industries** - Rubber-lined scrubbers and pipe for exhaust gas desulfurization.



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