



PANACEA® Advanced Replacement Membrane Chlor-Alkali Cell Gaskets

Prominent Examples:

Advanced Replacement Membrane Cell Gasketing:



- Individual Gasket Literature Available on Prince Website
- Other Prince Replacement Frame Gaskets, among others, are available for the following technologies: DD175™, B1, F2, Cloromat

Panacea® Replacement Membrane Cell Gasket Systems

Advancements

- Each frame gasket type is molded with a specific Prince Panacea® EPDM compound, each having their own individual advancements.
- Prince's fluoroplastic shield is often vulcanized to the elastomer, which secures the shield, preventing excessive assembly labor and process problems. This armor is particularly popular for anolyte services.
- Prince often uses a *continuous* fluoroplastic armoring method, which prevents the voids that are sometimes found in products that utilize other methods of armoring, which shorten gasket life.
- Over the decades, Prince has manufactured frame gaskets that consistently: outlast those provided by the OEM, and achieve membrane service life.

Membrane Cell Accessories



Connector Hoses

- Fluoroplastic Flex Hoses with Various Connecting Systems



Pipe or Manifold Header Systems

- P-72 Styrene Co-Polymer Piping Systems for cell circuits of Hot, Wet Chlorine Gas, Hydrogen Gas, Sodium Hydroxide, Potassium Hydroxide, Ultra-Pure Brine
- DCPD Special Molded Parts
- Special P-72 and DCPD Double-Boss Headers



Fabricated Components

- Cell Frames, Gaskets, Piping Sections
- Capabilities in molded, extruded, machined, CNC router machined



Prince Rubber & Plastics Co., Inc. under the registered trademark of "Panacea", since 1931, has design and manufacturing experience servicing Chlor-Alkali Electrolytic processes with corrosion resistant Seals, Piping and Cell Parts.

Prince Rubber & Plastics continues to be the leader in Innovative Seals, developing advanced features in Specialized Elastomers, Fluoroplastics and design in the Membrane Gasket Series.



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