Prominent Examples:

**Advanced Replacement Membrane Cell Gasketing:**

- **FM21/1500™ Technology**
- **BICHLOR™ Technology**
- **Lurgi™ Technology**
- **MGC/ExL™ Technology**
- **ML32™ Technology**
- **DD350™ Technology**
- **BiTAC® & N-BiTAC® Technology**

Individual Gasket Spec Sheets Available

**Panacea® Replacement Membrane Cell Gasket Systems**

**Advancements**

- Each Frame Gasket Type is molded with a specific Panacea® compound and has individual advancements associated with them.
- Prince secures the fluoroplastic shield to the elastomer with a fluoroplastic thread which secures the shield, preventing excessive assembly labor and process problems.
- Prince fluoroplastic armors more compartments of the anode and cathode gaskets to provide longer life in these areas.
- Prince 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.
- Prince has incorporated the use of an EPDM “Skin” over the fluoroplastic film that contacts the titanium anode frames which helps to prevent crevice corrosion on the titanium frame in the case of certain anode gaskets.
Membrane Cell Accessories

Connector Hoses
- Fluoroplastic Flex Hoses with Various Connecting Systems

Pipe or 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 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®” has 76 years of design and manufacturing experience servicing the Chlor-Alkali Electrolytic process industry with corrosion resistant Seals, Piping and Cell Parts.

With the refined development of the Membrane process, 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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