



PANACEA® Advanced Replacement Membrane Cell Gaskets

¹MGC/ExL® Electrolyzer Technology

Panacea® EPDM Compound # 6965C

6965C EPDM is compounded without the use of Calcium or Magnesium as ingredients so as not to unduly harm membranes.

Shore A Hardness: 65±5

- **The Mark I:** Anode Gasket has a standard Fluoroplastic Shield is installed loose on the frame gasket (Not Pictured).
- **The Mark II:** Anode Gasket Fluoroplastic Shield is Sewn to Anode Gasket with Fluoroplastic Thread

Advancements for:

¹MGC/ExL Replacement Cell Frame Gaskets

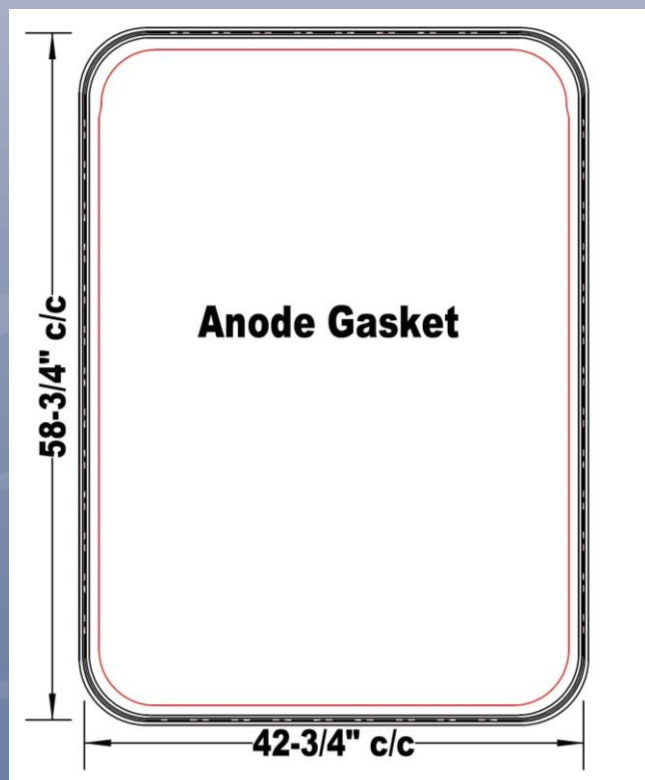
- Frame Gasket is molded from special Panacea® EPDM Compound #6965C. This compound has individual Advancements associated with it, excellent chemical resistance, compression set, and heat resistance.

The Mark II

- Anode Gasket has a Fluoroplastic shield sewn into the elastomer **with a Fluoroplastic thread** which secures the shield; this aids in proper armor positioning during cell installation.



Mark II Anode Gasket Cross-Sectional View



Membrane Cell Accessories



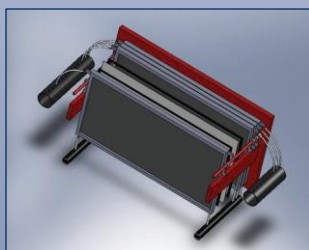
Connector Hoses

- 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 routermachined



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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