



PANACEA® Advanced Replacement Membrane Cell Gaskets

For *ML32® Electrolyzer Technology
(both Natural and Forced Circulation)

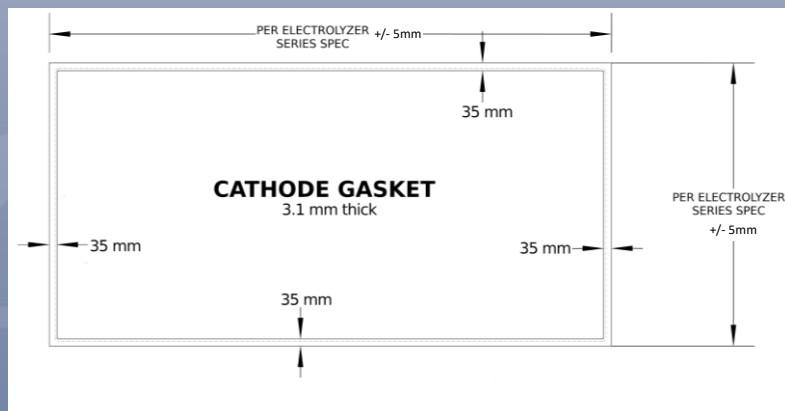
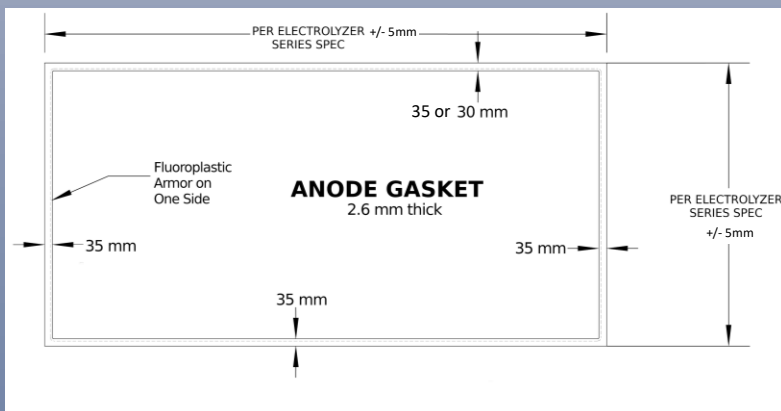
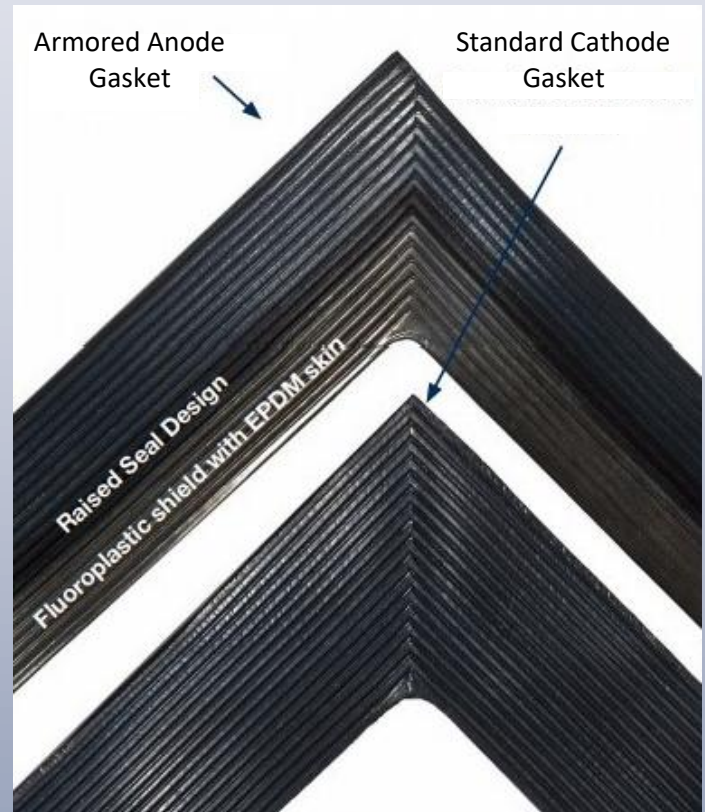
- **Shore A Hardness: 75±5**
- Both Anode and Cathode Frame Gaskets are molded from special **Panacea® EPDM Compound # 6975CM**. This compound has individual advancements associated with it: excellent chemical resistance, compression set and heat resistance.
- **6975CM EPDM** is compounded without the use of Calcium or Magnesium as ingredients so as not to unduly harm membranes.

Armored Anode Gasket

- Raised rib design is reliable and easy-to-seal.
- Fluoroplastic shield on I.D. extending 12mm up both sealing faces to extend gasket life.
- EPDM “skin” shields the fluoroplastic film from direct contact with the titanium anode frames, mitigating crevice corrosion on the titanium.
- PVDF or Polyester internal mesh reinforcing.

Cathode Gasket

- Stainless Steel internal mesh reinforcing.
- Fluoroplastic Shield option is available.



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Northern Headquarters: 45 Hazelwood Drive · Buffalo, NY 14228 USA · +1 (716) 877-7400 · Fax +1 (716) 877-0743 · contact@princep.com
Southern Division: 11400 Richcroft Avenue · Baton Rouge, LA 70814 USA · +1 (225) 272-1653 · Fax +1 (225) 272-1938

* Trademark: Asahi KASEI Chemicals Corp.

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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