



## Prince/ChemTech DCPD Diaphragm Cell Heads

**CHEMTECH**  
Engineering

Available to the North American Chlor-Alkali Industry



### DCPD (\*Telene®) Material Advantages

- Rapid-Injection Molded (RIM) as a *single piece*.
- High-temperature and corrosion-resistant.
- Service Temperature: -40/110°C (-40/230°F)
- Highly-durable, impermeable Thermoset Plastic.
- Highly electrically-insulating
- Improvements in the mold quality, polymers, and catalysts in the molding process, has mitigated the material void issue that occurred decades ago.
- Typical Service life: >10 years - performance references are available; please consult Prince for details.
- **Warranty Offered**
  - **Industry-leading 5-year full-warranty**, which can be extended to 7 years - proving confidence that Prince has in this product's performance. Please consult Prince for warranty details.

### Design Advantages

- **Existing Cell Heads Available:**
  - MDC 55/66, MDC 29, HC4B, DMT43/Solvay BT43
- **Other Cell Head Technologies**
  - Molds can be designed to accommodate exact design specs of the customer.
- **Flange Construction**
  - Bossed or Extra-thick Flanged Designs are available Cell Head Outlets.
- **Lifting lugs**
  - Metallic lifting lugs on top of the cell head, or holes within the reinforcement struts on the sides of the cell heads, are available.
- **Brine Feed and Sampling Holes**
  - Through-holes are also available with female threads, to receive bulkhead fittings, if desired. Hole location and type are per customer spec.
- **Titanium or SS Fasteners are available**

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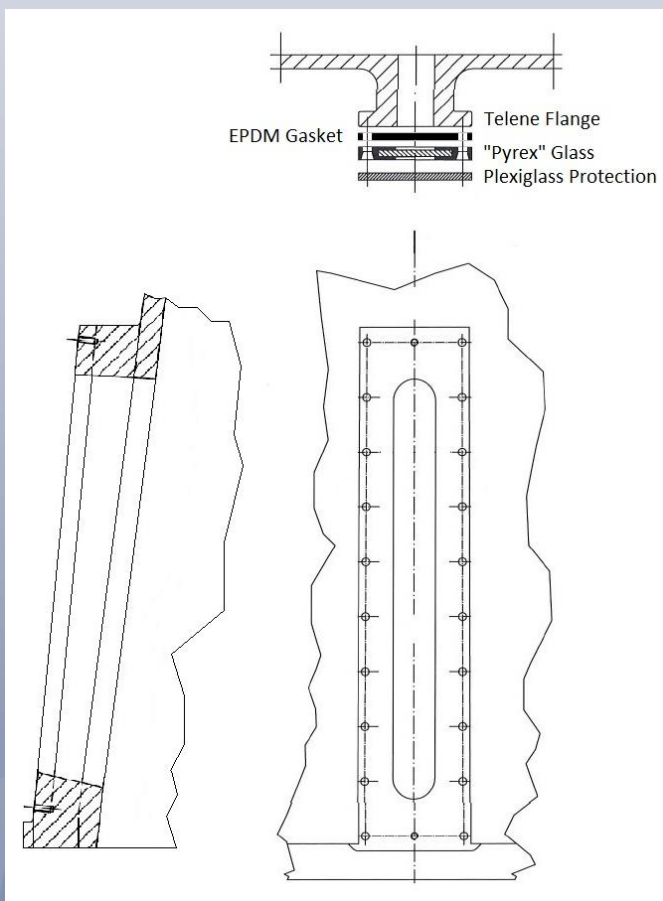
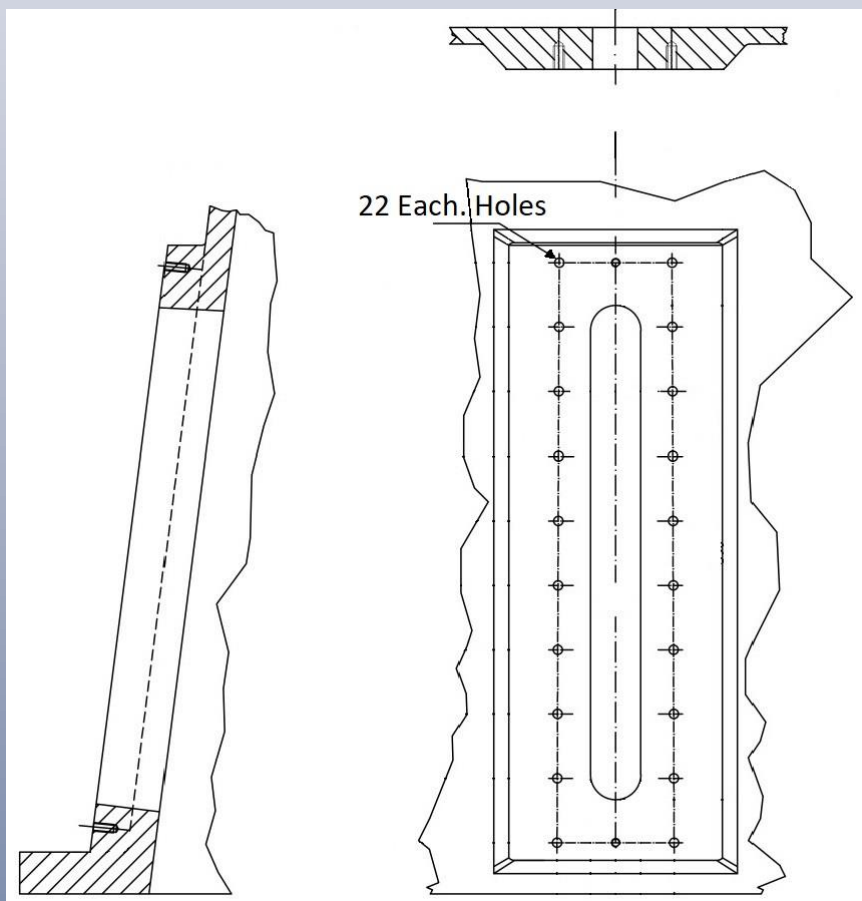


# Prince DCPD Diaphragm Cell Heads

## Available Sight Glass Options

### Bossed Sight Glass

### Extra-Thick Flanged Sight Glass



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