Special Molded DCPD Caustic Funnels & Interrupter Assemblies

Molded DCPD is a High Temperature RIM Molding Material. DCPD has proven to far outperform Polypropylene Materials in this Chlor-Alkali Application.

DCPD Molded Funnels

Prince, Part #PP-1284-H2M
2” Special Design Caustic Funnel. For use with Hooker Type Diaphragm Cells.

Prince, Part #PP-1285-H3M
3” Special Design Caustic Funnel. For use with Hooker Type Diaphragm Cells.

Prince, Part #PP-1286-D3M
3” Special Design Caustic Funnel. For use with Diamond Type Diaphragm Cells.

DCPD Molded Interrupter Cups

Prince, Part #PP-1287-ICM
Special Interruptor Cup with 42, 1/4” holes in the Bottom. For use with Hooker Type Funnel Assembly.

Prince, Part #PP-1289-ICM
Special Interruptor Cup with 42, 3/16” holes in the Bottom. For use with Hooker Type Funnel Assembly.

Prince, Part #PP-1287-ICM-D
Special Interruptor Cup with 42, 1/4” holes in the Bottom with cutout for Perc Pipe and 2, 1/4” holes for hanger. For use with Diamond Type Funnel Assembly.

Prince, Part #PP-1289-ICM-D
Special Interruptor Cup with 42, 3/16” holes in the Bottom with cutout for Perc Pipe and 2, 1/4” holes for hanger. For use with Diamond Type Funnel Assembly.
Interrupter Cups (continued)

**Prince PP-1288–HM Series**
Special Interruptor Cup - Large for -H2M or -H3M Funnels approximately 6" deep X 9" wide X 15-5/8" long.

**#PP-1288HM-3**
With 144 holes X 3/16" diameter in bottom.

**#PP-1288HM-4**
With 144 holes X 1/4" diameter in bottom.

**#PP-1288HM-R-3**
Molded in 1” High Riser and with 144 holes X 3/16" diameter in bottom.

**#PP-1288HM-R-4**
Molded in 1” High Riser and with 144 holes X 1/4" diameter in bottom.

**Interrupter Support Plate**

**P72 F 9134-950688**
P-72 Styrene Copolymer Interrupter Support Plate with cut corners and a 5-11/16" diameter hole, or specify. For use with Hooker Type Funnels.

**Demister Pads**

**Prince PPRO-7-329**
Demister Pad of Woven Polypropylene Strand 5" wide X 7-5/8" long (oblong) X 2-1/2" high for placement in the bottom of the Caustic Interrupter Cup to retard splash and assist in breakup of Caustic droplets.

**Prince PPRO-SSOO-2500**
5-1/2" Diameter (round) X 2-1/2" high for placement in the bottom of the Caustic Interrupter Cup to retard splash and assist in breakup of Caustic droplets.

**Adapter Bushings**
Optional Adapter Bushings of EPDM Elastomer to assist seating Funnels in Caustic Outlet Stand Pipes.

### Adapter Bushings Chart

<table>
<thead>
<tr>
<th>Part No. ( )</th>
<th>Pipe Size</th>
<th>Bushing Dia.</th>
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</thead>
<tbody>
<tr>
<td>-1</td>
<td>2-1/2&quot; Sch 40</td>
<td>2-3/8&quot;</td>
</tr>
<tr>
<td>-2</td>
<td>2-1/2&quot; Sch 80</td>
<td>2-1/4&quot;</td>
</tr>
<tr>
<td>-4</td>
<td>3&quot; Sch 40</td>
<td>2-31/32&quot;</td>
</tr>
<tr>
<td>-5</td>
<td>3&quot; Sch 80</td>
<td>2-13/16&quot;</td>
</tr>
</tbody>
</table>

**Caustic Funnel Assembly**

**Demister**
Material - Polypro
Size - 2-1/2" High - To fit in bottom of Interruptor Cup

**Interrupter Cup**
Material - DCPD
Size - 6 - 1/2" O.D. X 7-3/4" High X 3/16" Wall

**Support Plate**
Material - P-72 Styrene Copolymer
Size - To Suit Funnel & Cup

**Funnel (Hooker Type)**
Material - DCPD
Size at Top - 7 - 1/2" X 17"
Overall Height Including Spigot - 19"
Spigot Length - 4" Wall Thickness - 3/16"
Spout - Alt.#1 - 1.875 " Dia. Tapering 1/2" on O.D. (to fit inside 2" Pipe)
Alt.#2 - 2 - 3/16" Dia. Tapering 1/2" on O.D. (to fit inside 3" Pipe)

**Funnel (Diamond Type)**
Material - DCPD
Size at Top - 14" x 15" Oval Shape
Overall Height Including Spigot - 16"
Spigot Length - 4" Wall Thickness - 3/16"
Spout - 2-125 " Dia. Tapering 1/2" on O.D. (to fit inside 3" Pipe)

**Note**
Funnel Neck Fits 2" and 3" Nipples. For other sizes order Adapter bushing by dash (-) number on Chart

**Adapter Bushing**
Bushing Diameter - See Chart to Right