



Special Molded DCPD Caustic Funnels and Interrupter Assemblies



DCPD Advantages

- Reaction-Injection Molded (RIM) as a *single piece*
 - Therefore, no weld failure occurs, which otherwise might happen with a **welded** PP funnel.
 - High-Temperature and Corrosion-Resistant
 - Highly Durable Thermoset Plastic
 - Highly electrically-insulating
 - Service Temperature: -40 to +110°C (-40 to +230°F)

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Part Number Format: PP-_____, given in red text

Parts	Hooker-Style	Diamond-Style	
DCPD Molded Funnels			
Photos			
Neck Sizes Available	2" (1284-H2M) 3" (1285-H3M)	3" (1286-H3M) *Reducer bushing, sold separately, is available to fit into 2" caustic pipe stub	
Notes	More tall, slender, and ovular (top-view) shape	Wider, more circular (top-view) shape allows for less precise percolation pipe location	
Interrupter Support Plate: P-72 Styrene Copolymer or High-Temperature PP			
Photos	<p>5 – 11/16" Diameter (144 mm)</p>		
Details	<p>P72F9134-950688</p> <ul style="list-style-type: none"> P-72 Styrene Copolymer Interrupter Support Plate with Cut Corners and a Center Hole <p>PPF9134-950688</p> <ul style="list-style-type: none"> High-Temperature PP Interrupter Support Plate with Cut Corners and a Center Hole 	<p>* Interrupter Support Plate is not Required for Diamond-Style Funnels</p>	
Molded Interrupter Cups DCPD or High-Temperature PP			
Photos			
Interrupter Cup Details	<p>1287-ICM</p> <ul style="list-style-type: none"> 42 ea, 1/4" Ø bottom holes (6.4 mm) <p>1289-ICM</p> <ul style="list-style-type: none"> 42 ea, 3/16" Ø bottom holes (4.8 mm) 	<p>1288HM-__: compatible for BOTH Hooker and Diamond-Style Funnels</p> <p>3: with 144 bottom holes x 3/16" Ø (4.8mm)</p> <p>4: with 144 bottom holes x 1/4" Ø (6.4 mm)</p> <p>R-3: Molded in 1" High Riser, with 144 bottom holes x 3/16" Ø (4.8 mm)</p> <p>R-4: Molded in 1" High Riser, with 144 bottom holes x 1/4" Ø (6.4 mm)</p>	<p>1287-ICM-D</p> <ul style="list-style-type: none"> 42 ea, 1/4" Ø bottom holes (6.4 mm), with cutout for perc. pipe and 2 ea. 1/4" Ø holes for hanger <p>1289-ICM-D</p> <ul style="list-style-type: none"> 42 ea, 3/16" Ø bottom holes (4.8 mm), with cutout for perc. pipe and 2 ea. 1/4" Ø holes for hanger



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Demister Pads

Pad of Woven Polypropylene Strands, for placement in the bottom of the Caustic Interrupter Cup to retard splash and assist in breakup of Caustic droplets.

***Available in 2 Sizes:**

Prince PPRO-7-329

5" wide x 7-5/8" long (oblong) x 2-1/2" high (127 x 194 x 64 mm)

Prince PPRO-SSOO-2500

5-1/2" Diameter (round) X 2-1/2" high (140 x 64 mm)



Adapter Bushings

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

Part No. (-)	Pipe Size	Bushing Dia.
-1	2-1/2" Sch 40	2 $\frac{3}{8}$ " (60.3 mm)
-2	2-1/2" Sch 80	2 $\frac{1}{4}$ " (57.2 mm)
-3	3" Sch 40	2 $\frac{31}{32}$ " (75.4 mm)
-4	3" Sch 80	2 $\frac{13}{16}$ " (71.4 mm)



Caustic Funnel Assembly

