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EPIC™ Chamber Product Specification

Environmentally **P**assive **I**ntegrated **C**onveyance (**EPIC™**) is a single piece injection molded arched chamber. **EPIC™** is used individually or connected serially in preformed cells to provide non-plugging and bi-directional movement of fluids or gas in sand, gravel, grain or other imbedded porous matrixes. The chambers are used to provide water drainage systems, sub-irrigation and underground storage applications, waste water soil injection, sand filtration, gas collection systems, pond bottom sludge air injection, sand aeration, grain drying, water decanting applications, etc.



Pat No. 5,921,711 ; 7,517,172

Size: 46" L x 13.25" W x 6.5" H

Color: Black

Weight: 5.5 pounds (330 pounds per 60 unit pallet net.)

Polymer: Polypropylene

Connection Opening size: 2.375" (Nominal 2" Sch40 Pipe)

Side wall openings: 46 - 0.75" x 1.30" apertures (23 per side), 44.85 Sq. inches

Offset Inner apertures: 46 - 0.875" diameter, 27.66 sq. inches

Open Bottom area: 45.5" x 10.25", 466 sq. inches.

Total Internal volume: 9.67 gallons (1.29 cu. Ft.)

Volume at connection invert: 6.02 gallons (0.80 cu. ft.)

Connector stop nub distance: 3.25"

Center point for 2" connector : 3.875" (4" Nominal)

Base Pad support area: 69.5 sq. in.