

ADS ARC™ SEPTIC LEACHING CHAMBER SPECIFICATIONS

Scope

This specification describes the ARC chamber units for use in onsite wastewater disposal applications.

Chamber Requirements

ARC chambers are manufactured from high-density polyethylene or polypropylene with an open bottom, solid top and perforated sidewalls.

Chamber shall meet the load rating of H-10 (16,000 lb per axle) with a minimum of 12 inches of cover when tested in accordance with IAPMO PS 63 and installed in accordance with manufacturers installation procedures.

Chamber Connection

Each chamber shall interlock with the beginning of the next chamber by overlapping corrugations. Overlapping corrugations shall be designed such that the connection prevents the migration of fines through the assembled joint.

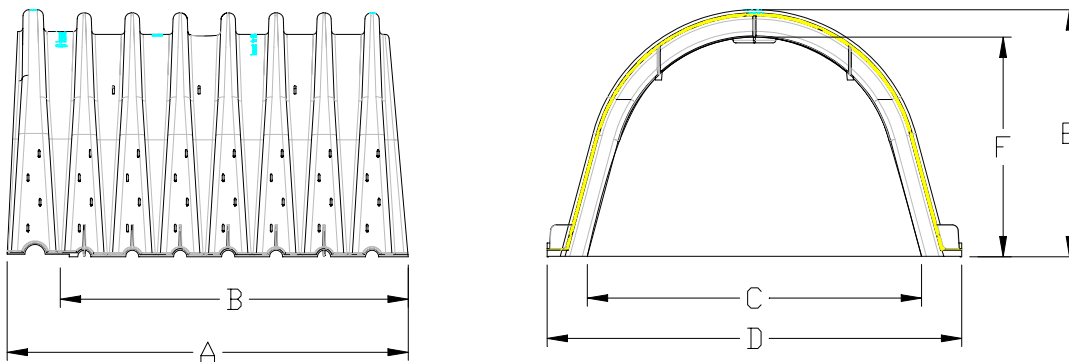
Material Properties

Each chamber shall be manufactured from high-density polyethylene or polypropylene as defined and described in IAPMO PS 63.

Installation

Installation shall be in accordance with ADS installation procedures and those issued by the local health department regulations.

	ARC 50
Length (A)	49.3 in
Repeat Length (B)	42.75 in
Chamber Span (C)	41.75 in
Overall Width (D)	51.5 in
Overall Height (E)	30 in
Chamber Rise (F)	26.8 in
Invert Height	21.4 in
Capacity	7.63 in ² / LF



(Configuration & availability subject to change without notice.)