



CULTEC CONTACTOR® EZ-24 SEPTIC CHAMBER

The Contactor® EZ-24 is a 12" (305 mm) tall, low profile chamber and is typically used for installations with depth restrictions or when a larger infiltrative area is required. The Contactor EZ-24 is a low profile, low capacity chamber. It is able to bend around obstacles with a deflection capability of 25' per 100'.

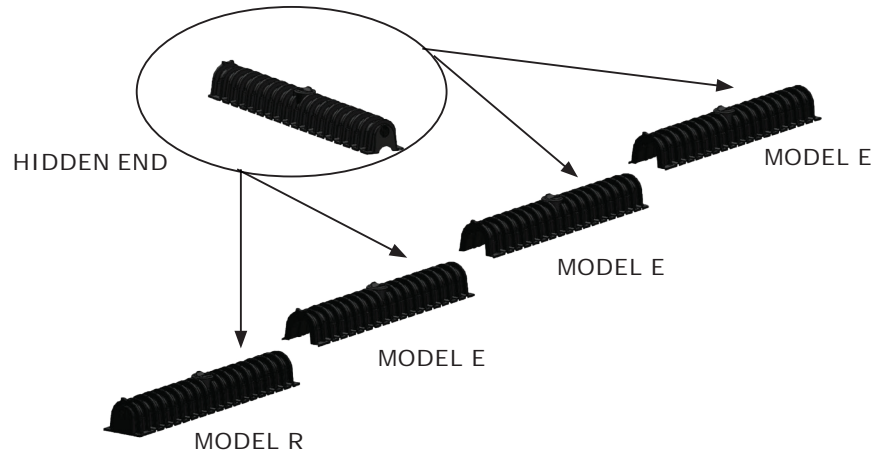
Size (L x W x H)	8.5' x 16" x 12"
	2.6 m x 407 mm x 305 mm
Installed Length	8.0'
	2.44 m
Length Adjustment per Run	0.5'
	0.15 m
Chamber Storage	0.82 ft ³ /ft
	0.08 m ³ /m
	6.55 ft ³ /unit
	0.19 m ³ /unit
Max. Allowable Cover	
Standard Duty version	5'
	1.52 m
Heavy Duty version	12'
	3.66 m
Invert Height	6"
	152 mm

Heavy Duty versions are black with blue stripe.

Available in Standard and Heavy Duty versions.



Typical Interlock Installation



CULTEC Contactor® EZ-24 Specifications

GENERAL

CULTEC Contactor® EZ-24 septic chambers are designed to be used for septic leachfields.

CHAMBER PARAMETERS

1. The chambers shall be manufactured in the U.S.A. by CULTEC, Inc. of Brookfield, CT. (cultec.com, 203-775-4416).
2. The standard duty chamber shall be vacuum thermoformed of black high molecular weight high density polyethylene (HMWHDPE). The heavy duty chamber shall be vacuum thermoformed of polyethylene in black with a blue stripe.
3. The chamber shall be arched in shape.
4. The chamber shall be open-bottomed.
5. The chamber shall be joined using an interlocking overlapping rib method. Connections must be fully shouldered overlapping ribs, having no separate couplings or separate end walls.
6. The nominal chamber dimensions of the CULTEC Contactor® EZ-24 shall be 12 inches (305 mm) tall, 16 inches (407 mm) wide and 8.5 feet (2.6 m) long. The installed length of a joined Contactor® EZ-24 shall be 8.0 feet (2.4 m).
7. The nominal storage volume of the Contactor® EZ-24 chamber shall be 0.819 ft³ / ft (0.076 m³ / m). The nominal storage volume of a single Contactor® EZ-24R Stand Alone unit shall be 6.962 ft³ (0.197 m³). The nominal storage volume of a joined Contactor® EZ-24E as an Intermediate unit shall be 6.552 ft³ (0.186 m³). The nominal storage volume of the length adjustment amount per run shall be 0.410 ft³ (0.04 m³).
8. The Contactor® EZ-24 chamber shall have thirty-six discharge holes bored into the sidewalls of the unit's core to promote lateral conveyance of water.
9. The Contactor® EZ-24 chamber shall have 19 corrugations.
10. The endwall of the chamber, when present, shall be an integral part of the continuously formed unit. Separate end plates cannot be used with this unit.
11. The Contactor® EZ-24R Starter/Stand Alone unit must be formed as a whole chamber having two fully formed integral endwalls and having no separate end plates or separate end walls.
12. The Contactor® EZ-24E Middle/End unit must be formed as a whole chamber having one fully formed integral endwall and one fully open end wall and having no separate end plates or end walls.
13. Heavy duty units are designated by a colored stripe formed into the part along the length of the chamber.
14. The chamber shall have a raised integral cap at the top of the arch in the center of each unit to be used as an optional inspection port or clean-out.
15. The units may be trimmed to custom lengths by cutting back to any corrugation on the large rib end.
16. The chamber shall be manufactured in an ISO 9001:2015 certified facility.
17. The chamber shall be designed and manufactured to meet the material and structural requirements of IAPMO PS 63-2019, including resistance to AASHTO H-10 highway live loads, when installed in accordance with CULTEC's installation instructions.
18. Maximum allowable cover over the top of the chamber shall be 5 feet (1.52 m) for the Standard Duty version. Maximum allowable cover over the top of the chamber shall be 12 feet (3.66 m) for the Heavy Duty version.
19. The Heavy Duty version of the chamber shall be designed to withstand traffic loads when installed according to CULTEC's recommended installation instructions.

For more information, contact CULTEC at (203) 775-4416 or visit www.cultec.com.