



The Contactor® 202^{TM} is a 24" (610 mm) tall chamber approved for septic applications by the State of Massachusetts Department of Environmental Protection for General Use pursuant to Title 5, CMR 15.000.

Size (L x W x H)	8.33' x 24" x 24"
	2.54 m x 610 mm x 610 mm
Installed Length	7.0'
	2.13 m
Length Adjustment per Run	1.33'
	0.41 m
Chamber Storage	2.18 ft ³ /ft
	0.20 m³/m
	15.29 ft³/unit*
	0.43 m³/unit*
Max. Allowable Cover	4'
	1.22 m
Invert Height	17"
	432 mm

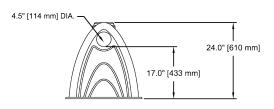
^{*}Calculations based on installed length

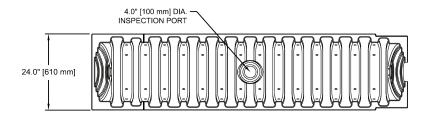


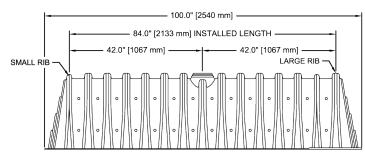


MODEL 202R STARTER / STAND ALONE	
SMALL RIB	LARGE RIB
MODEL 202E END*	
SMALL RIB	LARGE RIB

*MAY ALSO BE USED AS AN INTERMEDIATE UNIT TO EXTEND THE LENGTH OF A RUN



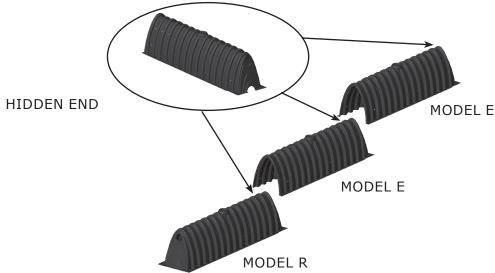




CULTEC CONTACTOR 202 CHAMBER STORAGE = 2.18 CF/FT [0.20 $\rm m^3/m]$ INSTALLED LENGTH ADJUSTMENT = 1.33' [0.41 $\rm m]$



Typical Interlock Installation



CULTEC Contactor® 202™ Specifications

GENERAL

CULTEC Contactor® 202™ septic chambers are designed to be used for septic leachfields.

CHAMBER PARAMETERS

- 1. The chambers shall be manufactured by CULTEC, Inc. of Brookfield, CT (203-775-4416, cultec.com).
- 2. The chamber shall be vacuum thermoformed of black high molecular weight high density polyethylene (HMWHDPE).
- 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® 202 shall be 24 inches (610 mm) tall, 24 inches (610 mm) wide and 8.33 feet (2.54 m) long. The installed length of a joined Contactor® 202 shall be 7.0 feet (2.13 m).
- 7. The nominal storage volume of the Contactor® 202 chamber shall be 2.18 ft³ / ft (0.20 m³ / m). The nominal storage volume of a single Contactor® 202R Stand Alone unit shall be 18.16 ft³ (0.51 m³). The nominal storage volume of a joined Contactor® 202E as an Middle/End unit shall be 15.29 ft³ (0.43 m³). The nominal storage volume of the length adjustment amount per run shall be 2.90 ft³ (0.08 m³).
- 8. The Contactor® 202 chamber shall have twenty-eight discharge holes bored into the sidewalls of the unit's core to promote lateral conveyance of water.
- 9. The Contactor® 202 chamber shall have 15 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® 202R 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® 202E 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. 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.
- 14. The units may be trimmed to custom lengths by cutting back to any corrugation on the large rib end.
- 15. The chamber shall have a small corrugation at the large-rib end which allows a Model E Middle/End chambers to be modified into Starter chamber.
- 16. The chamber shall be manufactured in an ISO 9001:2015 certified facility.
- 17. Maximum allowable cover over the top of the chamber shall be 4' (1.22 m).
- 18. The chamber shall be designed to withstand H-10 Defined Loads when installed according to Cultec's recommended installation instructions.