

Installation

Refer to CULTEC’s most current installation instructions for further details including but not limited to acceptable fill materials and vehicle loads.

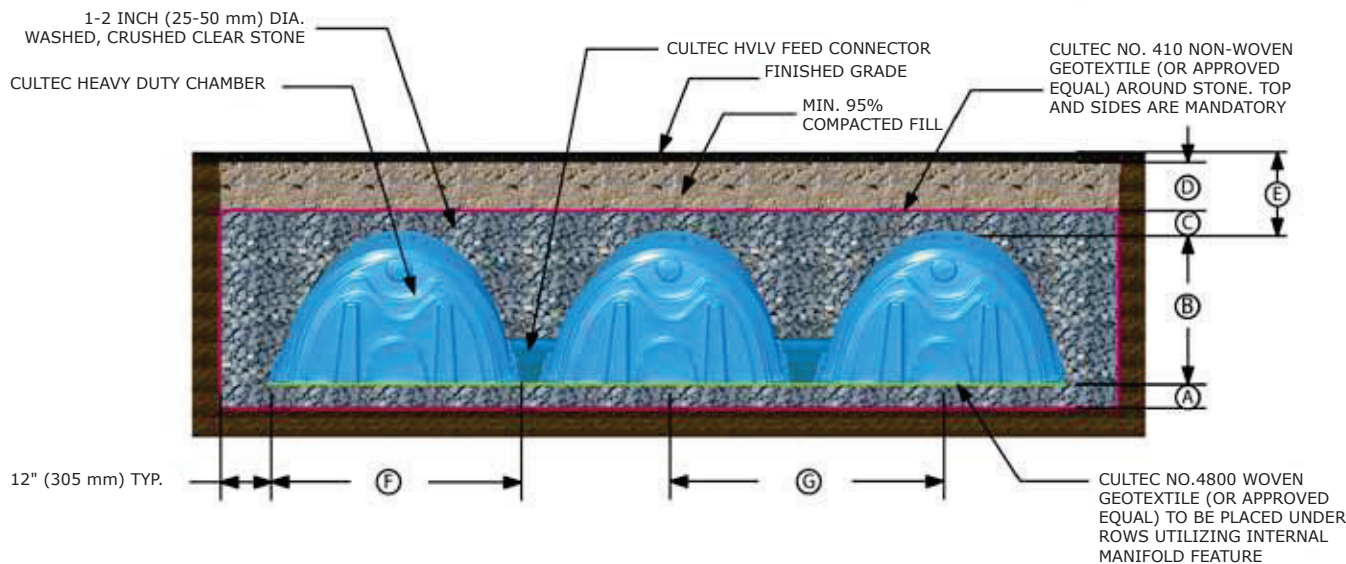
If these models and design parameters do not meet your site parameters, please contact CULTEC’s Technical Department for further information and assistance.

Table 1 - Minimum Fill Requirements for Traffic Applications

	Ref.	Contactor® Field Drain C-4HD	Contactor® 100HD	Recharger® 150XLHD	Recharger® 180HD	Recharger® 280HD	Recharger® 330XLHD	Recharger® 360HD	Recharger® 902HD
Min. depth of stone base	A	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	9" 229 mm
Chamber height	B	8.5" 216 mm	12.5" 318 mm	18.5" 470 mm	20.5" 521 mm	26.5" 673 mm	30.5" 775 mm	36" 914 mm	48" 1219 mm
Min. depth of stone required above units for traffic applications	C	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	6" 152 mm	12" 305 mm
Min. depth of 95% compacted fill required for paved traffic applications	D	8" 203 mm	8" 203 mm	8" 203 mm	8" 203 mm	8" 203 mm	10" 254 mm	12" 305 mm	12" 305 mm
Max. depth of cover allowed above crown of chamber	E	12' 3.66 m	12' 3.66 m	12' 3.66 m	12' 3.66 m	12' 3.66 m	12' 3.66 m	12' 3.66 m	8.3' 2.53 m
Chamber width	F	48" 1219 mm	36" 914 mm	33" 838 mm	36" 914 mm	47" 1194 mm	52" 1321 mm	60" 1525 mm	78" 1981 mm
Typical center-to-center spacing	G	48" 1219 mm	40" 1016 mm	39" 991 mm	39" 991 mm	52" 1321 mm	58" 1473 mm	69" 1753 mm	87" 2211 mm

NOTES:

- Structurally designed to withstand HS-20/HS-25 live loads in accordance with AASHTO



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