

CULTEC Stormwater Chambers

LEED® Credits - Earn Up to 22 pts.

According to the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Green Building Rating System, products do not earn points or certification. CULTEC's chambers for stormwater and septic management can help a project achieve credits when designed per LEED requirements.

The following list provides manners in which CULTEC products may apply to LEED certification:

Sustainable Sites		
SS Credit 5.1	Site Development - Protect or Restore Habitat	1 Point
SS Credit 5.2	Site Development - Maximize Open Space	1 Point
SS Credit 6.1	Stormwater Design - Quantity Control	1 Point
SS Credit 6.2	Stormwater Design - Quality Control	1 Point
SS Credit 7.1	Heat Island Effect - Nonroof	1 Point

Water Efficiency		
WE Credit 1	Water Efficient Landscaping - Reduce by 50%	2-4 Points
WE Credit 2	Innovative Wastewater Technologies	2 Points
WE Credit 3	Water Use Reduction	2-4 Points

Materials & Resources		
MR Credit 5	Regional Materials	1-2 Points

Innovation & Design Process		
ID Credit 1	Innovation in Design	1-5 Points

Reference: LEED 2009 for New Construction and Major Renovations - Updated May 2011



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Contactor 100HD

Shown left: LEED® Certified Building utilizing CULTEC Recharger 150XLHD chambers
Tanger Outlet Center
Bluffton, SC

Model	Chamber Width	Center to Center Spacing	Chamber Height	Installed Chamber Length	Overall Chamber Length	Bare Chamber Volume	Min. Installed Storage	
CULTEC Contactor 100HD	36" 914 mm	40" 1016 mm	12.5" 318 mm	7.5' 2.29 m	8' 2.44 m	1.87 ft ³ /ft 0.17 m ³ /m	3.84 ft ³ /ft 0.36 m ³ /m	28.81 ft ³ /unit 0.82 m ³ /unit
CULTEC Recharger 150XLHD	33" 838 mm	39" 991 mm	18.5" 470 mm	10.25' 3.12 m	11' 3.35 m	2.65 ft ³ /ft 0.25 m ³ /m	4.89 ft ³ /ft 0.45 m ³ /m	50.17 ft ³ /unit 1.42 m ³ /unit
CULTEC Recharger 280HD	47" 1194 mm	52" 1321 mm	26.5" 673 mm	7' 2.13 m	8' 2.44 m	6.08 ft ³ /ft 0.56 m ³ /m	9.21 ft ³ /ft 0.86 m ³ /m	64.46 ft ³ /unit 1.83 m ³ /unit
CULTEC Recharger 330XLHD	52" 1321 mm	58" 1473 mm	30.5" 775 mm	7' 2.13 m	8.5' 2.59 m	7.46 ft ³ /ft 0.69 m ³ /m	11.32 ft ³ /ft 1.05 m ³ /m	79.26 ft ³ /unit 2.24 m ³ /unit
CULTEC Recharger V8HD	60" 1524 mm	66" 1676 mm	32" 813 mm	7.5' 2.29 m	8' 2.44 m	8.68 ft ³ /ft 0.81 m ³ /m	13.27 ft ³ /ft 1.23 m ³ /m	99.56 ft ³ /unit 2.82 m ³ /unit
CULTEC Recharger 902HD	78" 1981 mm	87" 2210 mm	48" 1219 mm	3.67' 1.12 m	4.10' 1.25 m	17.66 ft ³ /ft 1.64 m ³ /m	27.27 ft ³ /ft 2.53 m ³ /m	100 ft ³ /unit 2.83 m ³ /unit

Calculations are based on installed length with typical stone surround.



Shown (left - right): Contactor 100HD, Recharger 150XLHD, Recharger 280HD, Recharger 330XLHD, Recharger V8HD, & Recharger 902HD

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