

# WE HAVE SOLUTIONS



Commercial Drainage



Residential Drainage



Internal Manifold



Drywell Applications



Free Design Assistance

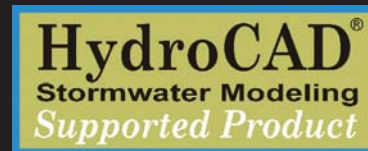
**Contactor<sup>®</sup> &  
Recharger<sup>®</sup>**

**Plastic Chambers  
for Stormwater  
Management**

*Since 1986*



Variety of Sizes



The Founder of Plastic Chamber Technology

**CULTEC**

# Contactator® & Recharger®

## Plastic Chambers for Stormwater Management *Since 1986*



The CULTEC Contactator® and Recharger® chambers provide cost-effective underground stormwater retention and detention solutions while minimizing area, labor, materials and associated costs.

CULTEC's Recharger® series are higher profile, larger capacity chambers for maximizing storage in a condensed footprint.

CULTEC's low profile Contactator® series can accommodate systems with high water tables or other depth restraints. The lower profile units may also be used when a larger infiltrative surface area is required by design.



### Recharger® & Contactator® Stormwater Chambers

- Chamber Sizes from 8.5" - 48" High
- Internal Manifold for Efficiency and Cost-Effectiveness
- Earn Up to 22 LEED Credits
- Maximized Storage Capability in Minimized Area
- Quick and Easy Overlapping Rib-Lock Connection
- Corrugated Arch Design for Structural Integrity
- Requires Less Heavy Equipment and Labor
- Light Weight Allows for Less Downtime During Handling and Placement
- Minimized Shipping Costs and Stockpile Area Requirements
- Approved for Use in Traffic Applications
- Included in Popular Hydrology Modeling Software Programs
- Free HydroCAD® CULTEC Edition Available
- Complimentary Project-Specific Calculations and Drawings





# Contactor® & Recharger®

## Plastic Chambers for Stormwater Management *Since 1986*

		Contactor Field Drain C-4	Contactor EZ-24	Contactor 100	Contactor 100HD	Recharger 150XLHD	Recharger 280HD	Recharger 330XLHD	Recharger V8HD	Recharger 902HD
Length	feet	8.5	8.5	8	8	11	8	8.5	8	4.10
	meters	2.59	2.59	2.44	2.44	3.35	2.44	2.59	2.44	1.25
Installed Length	feet	8	8	7.4	7.5	10.25	7	7	7.5	3.67
	meters	2.44	2.44	2.26	2.29	3.12	2.13	2.13	2.29	1.12
Length Adjustment	feet	0.50	0.50	0.60	0.50	0.75	1.00	1.50	-5.83	0.44
	meters	0.15	0.15	0.18	0.15	0.23	0.30	0.46	-1.78	0.13
Width	inches	48	16	36	36	33	47	52	60	78
	mm	1219	406	914	914	838	1194	1321	1524	1981
Height	inches	8.5	12	12.5	12.5	18.5	26.5	30.5	32	48
	mm	216	305	318	318	470	673	775	813	1219
Bare Chamber Storage	ft³/ft	1.692	0.819	1.961	1.866	2.65	6.079	7.459	8.679	17.660
	gal/ft	12.66	6.13	14.67	13.96	19.82	45.48	55.80	64.93	132.11
	m³/m	0.16	0.08	0.18	0.17	0.25	0.56	0.69	0.81	1.64
	l/m	157.18	76.08	182.17	173.35	246.18	564.73	692.93	806.27	1640.59
Bare Chamber Storage per Unit for Intermediate Unit	ft³	13.54	6.55	14.51	14.00	27.16	42.55	52.21	65.09	64.75
	gallons	101	49	109	105	203	318	391	487	484
	m³	0.38	0.19	0.41	0.40	0.77	1.21	1.48	1.84	1.83
	liters	383.28	185.52	410.90	396.28	769.12	1204.91	1478.44	1843.13	1833.53
Bare Chamber Storage per Unit for Stand Alone Unit	ft³	14.38	6.96	15.69	14.93	29.15	48.63	63.40	44.12	70.27
	gallons	108	52	117	112	218	364	474	330	526
	m³	0.41	0.20	0.44	0.42	0.83	1.38	1.80	1.25	1.99
	liters	407.23	197.12	444.21	422.70	825.40	1377.04	1795.25	1249.23	1989.77
Min. Installed Storage per Unit for Intermediate Unit	ft³	29.99	14.06	28.85	28.81	50.17	64.46	79.26	99.56	99.99
	gallons	224	105	216	216	375	482	593	745	748
	m³	0.85	0.40	0.82	0.82	1.42	1.83	2.24	2.82	2.83
	liters	849.14	398.25	816.94	815.88	1420.46	1825.21	2244.25	2818.97	2831.38
Min. Installed Storage per Unit for Stand Alone Unit	ft³	31.86	14.94	31.19	30.73	53.84	73.67	96.24	67.48	120.54
	gallons	238	112	233	230	403	551	720	505	902
	m³	0.90	0.42	0.88	0.87	1.52	2.09	2.73	1.91	3.41
	liters	902.21	423.14	883.18	870.27	1524.39	2085.96	2725.16	1910.64	3413.03
Price per Unit										
Date of Quote: _____										
Prices are good for _____ days										

Information for the Recharger V8HD is based on the V8IHD Intermediate section except where specifically noted. See [www.cultec.com](http://www.cultec.com) for information on Starter and End Sections. The Recharger 902HD only comes in only one model type and requires a separate end plate. The Intermediate model for the Recharger 902HD in this case means a model which has an installed length of 3.67' (1.12 m) located in the middle of a row. A stand alone model for the Recharger 902HD is a single chamber with two end plates. All other models as stand alone units shall be called Model R.

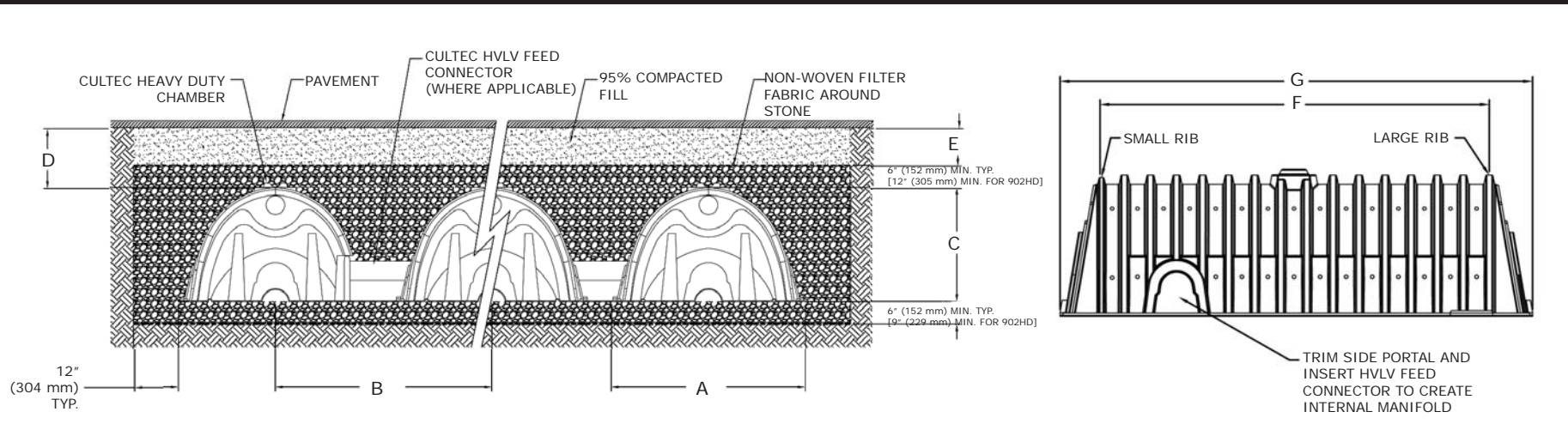
We carry the largest variety of sizes in the industry.

The Founder of Plastic Chamber Technology



# Contactors® & Rechargers®

## Plastic Chambers for Stormwater Management *Since 1986*



Model	A Chamber Width	B Typical Center-to-Center Spacing	C Chamber Height	D Min. Depth (Paved) Max. Depth	E Min. Depth (Paved)	F Installed Chamber Length	G Overall Chamber Length	Bare Chamber Volume	Min. Installed Storage	Min. Stone Required per Chamber	
CULTEC Contactor 100HD	36" 914 mm	40" 1016 mm	12.5" 318 mm	14" 356 mm 12' 3.66 m	8" 203 mm	7.5' 2.29 m	8' 2.44 m	1.87 ft <sup>3</sup> /ft 0.17 m <sup>3</sup> /m	3.84 ft <sup>3</sup> /ft 0.36 m <sup>3</sup> /m	28.81 ft <sup>3</sup> /unit 0.82 m <sup>3</sup> /unit	1.37 yd <sup>3</sup> 1.05 m <sup>3</sup>
CULTEC Recharger 150XLHD	33" 838 mm	39" 991 mm	18.5" 470 mm	14" 356 mm 12' 3.66 m	8" 203 mm	10.25' 3.12 m	11' 3.35 m	2.65 ft <sup>3</sup> /ft 0.25 m <sup>3</sup> /m	4.89 ft <sup>3</sup> /ft 0.45 m <sup>3</sup> /m	50.17 ft <sup>3</sup> /unit 1.42 m <sup>3</sup> /unit	2.13 yd <sup>3</sup> 1.63 m <sup>3</sup>
CULTEC Recharger 280HD	47" 1194 mm	52" 1321 mm	26.5" 673 mm	14" 356 mm 12' 3.66 m	8" 203 mm	7' 2.13 m	8' 2.44 m	6.08 ft <sup>3</sup> /ft 0.56 m <sup>3</sup> /m	9.21 ft <sup>3</sup> /ft 0.86 m <sup>3</sup> /m	64.46 ft <sup>3</sup> /unit 1.83 m <sup>3</sup> /unit	2.03 yd <sup>3</sup> 1.55 m <sup>3</sup>
CULTEC Recharger 330XLHD	52" 1321 mm	58" 1473 mm	30.5" 775 mm	16" 406 mm 12' 3.66 m	10" 254 mm	7' 2.13 m	8.5' 2.59 m	7.46 ft <sup>3</sup> /ft 0.69 m <sup>3</sup> /m	11.32 ft <sup>3</sup> /ft 1.05 m <sup>3</sup> /m	79.26 ft <sup>3</sup> /unit 2.24 m <sup>3</sup> /unit	2.50 yd <sup>3</sup> 1.91 m <sup>3</sup>
CULTEC Recharger V8HD	60" 1524 mm	66" 1676 mm	32" 813 mm	18" 457 mm 8' 2.44 m	12" 305 mm	7.5' 2.29 m	8' 2.44 m	8.68 ft <sup>3</sup> /ft 0.81 m <sup>3</sup> /m	13.27 ft <sup>3</sup> /ft 1.23 m <sup>3</sup> /m	99.56 ft <sup>3</sup> /unit 2.82 m <sup>3</sup> /unit	3.19 yd <sup>3</sup> 2.44 m <sup>3</sup>
CULTEC Recharger 902HD	78" 1981 mm	87" 2210 mm	48" 1219 mm	24" 610 mm 8.3' 2.53 m	12" 305 mm	3.67' 1.12 m	4.10' 1.25 m	17.66 ft <sup>3</sup> /ft 1.64 m <sup>3</sup> /m	27.27 ft <sup>3</sup> /ft 2.53 m <sup>3</sup> /m	100 ft <sup>3</sup> /unit 2.83 m <sup>3</sup> /unit	3.26 yd <sup>3</sup> 2.49 m <sup>3</sup>

Calculations are based on installed chamber length.

Most calculations assume a 6" (152 mm) stone base, 6" (152 mm) stone above and typical center-to-center spacing.  
Recharger 902HD assumes 9" (229 mm) stone base, 12" (305 mm) stone above and typical center-to-center spacing.

Recharger V8HD information is based on V8IHD Intermediate unit.

See [www.cultec.com](http://www.cultec.com) for information on Recharger V8HD Starter / End.  
Other models available. Contact CULTEC for more information.

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