



RECHARGER[®] Stormwater Chambers

Models Recharger[®] V8[™], HVLV[™] V8[™]

The Chamber With The Stripe[®]



Underground Stormwater Management Systems

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CULTEC Contactor® and Recharger® Chambers are primarily designed for underground stormwater retention/detention systems.

CULTEC Stormwater chambers are available in heavy-duty versions for use in paved traffic applications. Heavy-duty chambers are denoted by “HD” in the chamber name and have a distinctive contrasting stripe permanently affixed along the full length of the chamber. Standard-duty chamber models are available for use in non-traffic applications.

CULTEC chambers eliminate the wasted space required by open ponds, and their higher profiles work well for large volume applications or those that need to be contained in smaller areas. The perforated sidewalls and full open bottoms allow for maximum infiltration capability.

	Contactor® Model 100 ¹	Recharger® Model 150	Recharger® Model 280	Recharger® Model 330
Length	8.00' (2.44 m)	8.50' (2.59 m)	8.00' (2.44)	7.50' (2.29 m)
Installed Length	7.50' (2.29 m)	7.50' (2.29 m)	7.00' (2.13)	6.25' (1.90 m)
Length Adjustment	0.50' (0.15 m)	1.00' (0.30 m)	1.00' (0.30 m)	1.25' (0.381 m)
Width	36" (914.4 mm)	33" (838.2 mm)	47" (1193.8 mm)	52" (1320.8 mm)
Height	12.5" (317.5 mm)	18.50" (469.9 mm)	26.5" (673.1 mm)	30.50" (774.7 mm)
Storage Capacity of Model R	111.61 gal (422.4 liters)	168.50 gal (637.8 liters)	363.81 gal (1377.2 liters)	418.50 gal (1584.2 liters)
Storage Capacity	1.866 ft ³ /ft (0.17 m ³ /m)	2.650 ft ³ /ft (0.25 m ³ /m)	6.079 ft ³ /ft (0.56 m ³ /m)	7.459 ft ³ /ft (0.69 m ³ /m)
Chamber Storage Capacity	13.99 ft ³ /unit (0.40 m ³ /unit)	19.87 ft ³ /unit (0.56 m ³ /unit)	42.55 ft ³ /unit (1.20 m ³ /unit)	46.61 ft ³ /unit (1.32 m ³ /unit)
Min. Storage Capacity Surrounded in Stone²	28.81 ft ³ /unit (0.82 m ³ /unit)	36.71 ft ³ /unit (1.04 m ³ /unit)	64.46 ft ³ /unit (1.83 m ³ /unit)	70.77 ft ³ /unit (2.0 m ³ /unit)
Max. Inlet Opening³	10" (250 mm) dia.	12" (300 mm) dia.	18" (450 mm) dia.	24" (600 mm) dia.

¹ Specifications shown are for HD model only.

² Based on installed length. Stone void is calculated at 40%. Includes 6" (152.4 mm) stone base, 6" (152.4 mm) above chamber crown and stone around units based on typical minimum center to center spacing.

³ Based on HDPE pipe.

CONTACTOR® & RECHARGER®



Sub-surface installation saves space while offering design flexibility.

CULTEC chambers have distinctive features, including a patented fully formed endwall and overlapping rib connection. CULTEC chamber ribs are dimensionally sized with an open rib that interlocks with a closed smaller rib for an **easy**, **quick** and **strong** connection.



CULTEC No. 410™ Filter Fabric to be used with CULTEC Recharger® and Contactor® chamber systems.



Ask about our STORMFILTER® products, (a simple BMP for Phase II compliance) and our HVLV™ 180 Header System.



CULTEC chambers nest for shipping and can be transported in the back of a pickup truck.

Ask about our other **Contacto[®]** and **Recharge[®]** products.



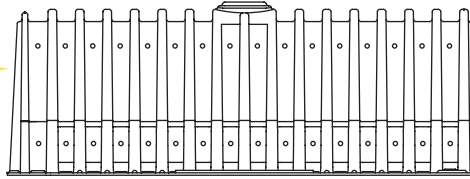
CONTACTOR® & RECHARGER®



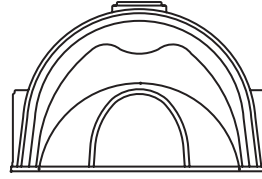
CULTEC's filtration chamber for stormwater runoff, STORMFILTER® is an in-line system that removes many of the smaller particles that conventional structures do not eliminate during the pre-treatment process.



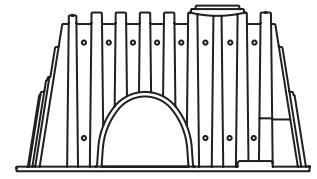
The HVLV™ 180 Header System (High Volume, Low Velocity) is a replacement for conventional header and feed pipes. Be sure to ask for more HVLV™ product information.



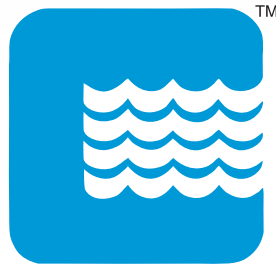
RECHARGER® V8™



HVLV™ V8™



CULTEC offers a variety of other stormwater and septic products. Contact us for additional literature, CD or other information, or visit our website at www.cultec.com.



CULTEC
Chamber of Choice™

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Protected by one or more of the following patents: U.S. Patent No. 5,087,151, U.S. Patent No. 5,419,838, U.S. Patent No. 6,129,482, U.S. Patent No. 6,322,288 B1. Other U.S. and Foreign patents. Other U.S. patents pending. RECHARGER®, CONTACTOR®, HVLV™ and STORMFILTER® are trade names of CULTEC, Inc.

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