Stormwater Solutions from Contech®

Solutions		Application	Attributes		
	ChamberMaxx [®]	Subsurface Infiltration Retention Detention	Material: Polypropylene Rise: 30"	Maximizes storage volume in a small footprint, and its low profile shape is ideal for sites with shallow footprints.	
	CON/SPAN®		Material: Reinforced Concrete Span: 12' – 48'	Distinctive arch top and side walls maximize storage volume while providing enhanced structural integrity.	
	Corrugated Metal Pipe (CMP)		Material: Metal Diameter: 12" – 144"	Systems sized and shaped to meet site-specific needs and are available fully or partially perforated.	
	DuroMaxx® SRPE		Material: Steel Reinforced Polyethylene (SRPE) Diameter: 30" — 120"	Has fewer joints to assemble on site, can be made watertight, and can be used in applications with corrosive soils.	
	UrbanPond®		Material: Reinforced Concrete Size: 8' x 8' square or 8' x 16' rectangle	Modular precast concrete underground storage system that mimics the function of ponds and open detention basins.	
	Cascade Separator®	Hydrodynamic Separation	Target Pollutants: Trash, debris, sediment, and hydrocarbons Configurations: Inline, offline, grate inlet, and drop inlet	Uses advanced sediment capture technology to provide the highest sediment removal efficiency of any Contech HDS product.	
	CDS®		Target Pollutants: Trash, debris, sediment, and hydrocarbons Configurations: Inline, offline, grate inlet, drop inlet	Captures and retains 100% of floatables; Self-cleaning screen.	
	Debris Separating Baffle Box (DSBB) Separator		Target Pollutants: Trash, debris, sediment, and hydrocarbons Configuration: Vault	Dual-stage treatment screening and separation with enhanced 3-chambered separation.	
	SciCloneX®		Target Pollutants: Trash, debris, sediment, and hydrocarbons Configuration: Manhole	Industry leading loading rate while maintaining cost-effective design features	
	Stormceptor® STC		Target Pollutants: Sediment and hydrocarbons Configuration: Manhole	Patented scour prevention technology ensures pollutants are captured and contained during all rainfall events.	
	Vortechs®		Target Pollutants: Trash, debris, sediment, and hydrocarbons Configuration: Vault	Shallow system profile for easy installation, especially on sites with high groundwater or bedrock.	



We've got all the right pieces.









Contech is the leader in stormwater solutions, helping engineers, contractors and owners with infrastructure and land development projects throughout North America.

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	DuroMaxx® Rainwater Harvesting Cisterns	Rainwater Harvesting	Material: Steel Reinforced Polyethylene (SRPE) Diameter: 30" – 120"	Available in sizes up to 120" in diameter and 48' lengths. Cisterns are leak tested and labeled with the UPC seal to ensure a reliable long term storage solution.	
	Filterra®	Biofiltration	Target Pollutants: Trash, TSS, nutrients, metals, hydrocarbons Configurations: Internal Bypass - Curb, Internal Bypass - Pipe, Filterra - Sediment Chamber, Filterra Street Tree, Recessed Top, Filterra Bioscape	Flow rates of 100-175 inches/ hour, high pollutant removal; Reduced footprint compared with traditional bioretention.	
	Modular Wetlands® Linear		Target Pollutants: Trash, TSS, nutrients, metals, hydrocarbons Configurations: Curb, Grate, Vault, and Downspout	Utilizes a patented horizontal flow, allowing for a smaller footprint, higher treatment capacity, and design versatility.	
	The Stormwater Management StormFilter®		Target Pollutants: Solids, hydrocarbons, nutrients, metals Configurations: Vault, Manhole, Curb Inlet, Infiltration Well, Grated Inlet Maintenance Cycle: 2 - 5 year	Ability to target specific pollutants of concern; performance verified by the WA DOE and NJ DEP.	
	Jellyfish [®] Filter	Filtration	Target Pollutants: Solids, nutrients, metals Configurations: Vault, Manhole, Curb Inlet Maintenance Cycle: 1 - 2 year	Compact system with a small footprint. Easy maintenance and low life-cycle cost.	
-	Kraken® Filter		Target Pollutants: Solids, nutrients, metals Configurations: Vault, Manhole Maintenance Cycle: 1 - 2 year	Advanced membrane filtration. Maximum performance and minimum maintenance.	

