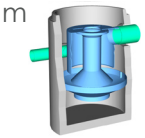
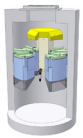
LEED® Line Card

Product	LEED® Application	Credits	Application
Downstream Defender® 	Sustainable Sites 6.2 : Stormwater Design - Quality Control	1	Used to treat stormwater runoff when designed in accordance with standards and specifications from a state or local stormwater management program
Up-Flo® Filter 	Sustainable Sites 6.2 : Stormwater Design - Quality Control	1	Used to treat stormwater runoff when designed in accordance with standards and specifications from a state or local stormwater management program
First Defense® 	Sustainable Sites 6.2 : Stormwater Design - Quality Control	1	Used to treat stormwater runoff when designed in accordance with standards and specifications from a state or local stormwater management program
Reg-U-Flo® Vortex Flow Control 	Sustainable Sites 6.1: Stormwater Design - Quantity Control	1	Used to control the rate at which stormwater is released from a detention system such as a wet pond or a subsurface system. such as Stormbloc™ to prevent the post development peak discharge rate and quantity from exceeding the predevelopment discharge rate and quantity. Also used for "blue roof" roof top stormwater detention schemes and street storage schemes.
Stormbloc™ 	LEED Sustainable Sites 5.1: Protect or Restore Habitat	1	When implemented as a rainwater harvesting or stormwater detention system underneath the site parking lot or site building, the Stormbloc™ system limits site disturbance by removing the need to construct a wet pond.
	Sustainable Sites 5.2 : Site Development to Maximize Open Space	1	Where local or state stormwater management programs consider wet ponds to be "structural" devices, Stormbloc™ is used for the subsurface detention or infiltration or runoff, eliminating the developed footprint needed to construct a stormwater wet pond. This application does not apply where local or state stormwater management programs do not discourage the use of structural wet ponds.
	Sustainable Sites 6.1 : Stormwater Design - Quantity Control	1	Used for the infiltration or temporary detention of stormwater runoff and release it at a rate that prevents receiving stream channels from excessive erosion. Also used to prevent post development discharge from exceeding predevelopment discharge.
	Sustainable Sites 6.2 : Stormwater Design - Quality Control	1	Used to treat stormwater runoff via infiltration, as designed in accordance with local or state stormwater management standards and specifications.
	Water Efficiency 1: Water Efficient Landscaping: Reduce by 50% OR No Potable Water Use	2 - 4	Used underneath landscaping or parking areas to detain rainwater. The system is sized to hold the volume of water necessary to reduce potable water consumption by 50-100%.
	Water Efficiency 2: Innovative Wastewater Technologies	2	Used to hold captured rainwater from the roof or the site. Used to detain graywater that will be recycled through the building. Also used downstream of a packaged tertiary treatment system to infiltrate wastewater into the ground.
	Water Efficiency3: Water Use Reduction: 30-35-40% Reduction	2-3-4	Used to hold captured rainwater for recirculation for non-potable uses in the building. The system is sized to hold the volume necessary to reduce potable water consumption by 30-40%. Note that the standard practice to achieve credits for Water Efficiency 3 involve the use of high-efficiency faucets, lavatories, showerheads, etc.

This card intends to illustrate solutions that may be used in conjunction with LEED® design philosophy. Given that stormwater management regulations vary by region, these schemes should be discussed with a LEED® building project reviewer during site design to ensure that they would be considered appropriate for the specific project.

Hydro International stormwater

Ph: (207) 756-6200 • Fax: (207) 756-6212 • Email: stormwaterinquiry@hil-tech.com
www-hydro-international.biz

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