



HydraBarrier

HydraBarrier[®] Standard, Ultra, Supreme, Titan, and Link DataSheet

Watershed Innovations Company[®], LLC products are designed to protect your most valuable assets from water damage. HydraBarrier products provide a convenient, re-usable, and eco-friendly alternative to traditional sandbags. Flexible, easy-to-use, and durable, HydraBarriers protect home, property, or industrial assets quickly and confidently. The HydraBarrier family of products has many other use cases and applications.

HydraBarrier Applications

Home Solutions

HydraBarrier products can be used for many home solutions such as flood control, erosion control, non-potable water container, disaster preparedness, weight & stability, and many other applications.

Industrial Solutions

Due to the durability and ease of deployment, HydraBarrier products can be used for industrial solutions in agriculture, construction, military, engineering, and manufacturing.

HydraBarrier Technical Information

Table 1- HydraBarrier Standard Specifications

Family Name	Part Number	Height (filled)	Width (filled)	Length	Dry Weight	Material	Material Thickness
HydraBarrier Standard	HBS-06	4"	8"	6'	2lbs	Pvc Vinyl	20 mil
HydraBarrier Standard	HBS-12	4"	8"	12'	3lbs	Pvc Vinyl	20 mil
HydraBarrier Standard	HBS-24	4"	8"	24'	6lbs	Pvc Vinyl	20 mil
HydraBarrier Ultra	HBU-06	6"	10"	6'	3lbs	Pvc Vinyl	20 mil
HydraBarrier Ultra	HBU-12	6"	10"	12'	4lbs	Pvc Vinyl	20 mil
HydraBarrier Ultra	HBU-24	6"	10"	24'	7lbs	Pvc Vinyl	20 mil
HydraBarrier Supreme	HBG-06	12"	20"	6'	5lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-12	12"	20"	12'	9lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-24	12"	20"	24'	18lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-50	12"	20"	50'	36lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-100	12"	20"	100'	72lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Titan	HBT-12	20"	43"	12"	16lbs	PVC Tarpaulin	0.6 mm
HydraBarrier Titan	HBT-20	20"	43"	20'	35lbs	PVC Tarpaulin	0.6 mm
HydraBarrier Titan	HBT-50	20"	43"	50'	80lbs	PVC Tarpaulin	0.6 mm
HydraBarrier Titan	HBT-100	20"	43"	100'	140lbs	PVC Tarpaulin	0.6 mm

Table 2 – HydraBarrier Recommended Operating and Storage Conditions

Parameter	Parameter Range (recommended)
Operating Temperature	0 Degrees F to 120 Degrees F
Storage Temperature	-10 Degrees F to 140 Degrees F (product empty of all liquid content)

Table 3 – HydraBarrier Filling Recommendations

Family	Recommended Fill Levels (Water Weight 8.3lbs/gallon)	Typical Fill Times from a Standard Garden Hose
HydraBarrier Standard	~1.5 gallons/foot length	~10 - 20 seconds/foot length
HydraBarrier Ultra	~2.2 gallons/foot length	~30 - 40 seconds/foot length
HydraBarrier Supreme	~7.5 gallons/foot length	~1.6 - 2.0 minutes/foot length
HydraBarrier Titan	~25 gallons/foot length	~2.25 - 2.5 minutes/foot length

HydraBarrier Link Technical Information

In order to create longer barrier lengths, HydraBarriers can be used in conjunction with HydraBarrier Links. HydraBarrier Links allow for much greater lengths than those available by a single HydraBarrier.

Table 2 – HydraBarrier Recommended Operating and Storage Conditions

Associated Family	Part Number	Product Name	Material	Thickness and Dimensions
HydraBarrier Standard	HBSL	HydraBarrier Standard Link	PVC Vinyl/Velcro	20 mil, 27" x 8"
HydraBarrier Ultra	HBUL	HydraBarrier Ultra Link	PVC Vinyl/Velcro	20 mil, 32" x 8"
HydraBarrier Supreme	HBGL	HydraBarrier Supreme Link	PVC Vinyl/Velcro	20 mil, 68" x 8"

Watershed Innovations Company, LLC

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Warranty Information

HydraBarrier products by Watershed Innovations Company, LLC come with limited warranty. Please see www.hydrabarrier.com for warranty details and additional information related to our products.

