

# HydraBarrier® Standard, Ultra, Supreme, Titan and Link Datasheet

Watershed Innovations® products are designed to protect your most valuable assets from water damage. Our flagship HydraBarrier product provides 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 others.

### Industrial Solutions

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

## HydraBarrier Technical Information

Table 1 - HydraBarrier Standard Specifications and Order Information

Family Name	Part Number	Height (filled)	Width (filled)	Length	Dry Weight	Material	Material Thickness
HydraBarrier Standard	HBS-06	4"	8"	6'	2 lbs	PVC Vinyl	20 mil
HydraBarrier Standard	HBS-12	4"	8"	12'	3 lbs	PVC Vinyl	20 mil
HydraBarrier Standard	HBS-24	4"	8"	24'	6 lbs	PVC Vinyl	20 mil
HydraBarrier Ultra	HBU-06	6"	10"	6'	3 lbs	PVC Vinyl	20 mil
HydraBarrier Ultra	HBU-12	6"	10"	12'	4 lbs	PVC Vinyl	20 mil
HydraBarrier Ultra	HBU-24	6"	10"	24'	7 lbs	PVC Vinyl	20 mil
HydraBarrier Supreme	HBG-06	12"	20"	6'	5 lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-12	12"	20"	12'	9 lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-24	12"	20"	24'	18 lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-50	12"	20"	50'	36 lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Supreme	HBG-100	12"	20"	50'	72 lbs	PVC Tarpaulin	0.5 mm
HydraBarrier Titan	HBS-20	20"	43"	20'	35 lbs	PVC Tarpaulin	0.9 mm
HydraBarrier Titan	HBS-50	20"	43"	50'	80 lbs	PVC Tarpaulin	0.9 mm

**Table 2 - HydraBarrier Recommended Operating and Storage Conditions**

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

**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 1 - HydraBarrier Link (Accessory for Linking HydraBarrier Products)**

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



### Warranty Information

HydraBarrier products by Watershed Innovations come with limited warranty. Please see [www.hydrabarrier.com](http://www.hydrabarrier.com) for more details.

### Additional Information

For more information about HydraBarrier and related products please visit our website at [www.hydrabarrier.com](http://www.hydrabarrier.com)