

Water-Wall™

Water-Filled Barrier



#45032-W





- Tested and Passed NCHRP 350 TL-1 Barrier Wall, TL-2 Longitudinal Channelizing Device & TL-3 Barricade
- Durable Linear low density polyethylene plastic minimizes cracking and breaking
- Double wall knuckle design minimizes breakage at hinge points
- Hinge design allows for a 30-degree pivot between sections
- Large 8" fill hole speeds filling process, includes twist-lock plastic cap
- New tamper resistant, offset drain plug with coarse buttress thread screws in or out in only 2 1/2 turns
- Includes one steel connection pin & Keeper pin per wall that allows sections to be locked together
- Forklift and pallet jack slots are molded in for easy movement
- Standard colors are orange/red or white additional colors available upon request
- · Accepts the Water-Wall Chain Link Fence for additional job site security





30-degree pivoting hinge design allows the TrafFix Water-Wall to handle curved roads.



Large 8" fill hole speeds filling process, includes twist-lock plastic cap. **#18009** 



New tamper resistant, offset drain plug with coarse buttress thread. **#45033-RC-B** 



Water-Wall stacks for storage and transportation.



Water-Wall can pivot 30-degrees and be locked together with steel connection pins.



Water-Wall can be easily lifted and placed using a forklift or pallet jack.

## NCHRP 350 Approved As:

TL-1 Longitudinal Barrier — HSA-10/B-130

TL-2 Longitudinal Channelizing Device— HSA-10/WZ-224

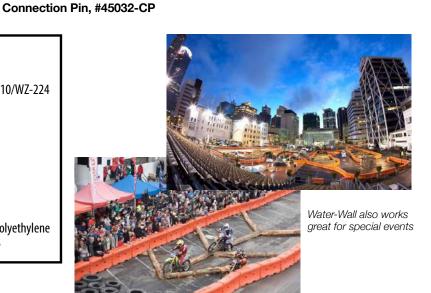
TL-3 Barricade - HSA-10/WZ-224

## **Specifications**

Length 72"
Height 32"
Width 18"
Weight (empty) 80 lbs
Weight (filled w/water) 1,110 lbs

Material Linear Low Density Polyethylene

Color Orange/Red or White



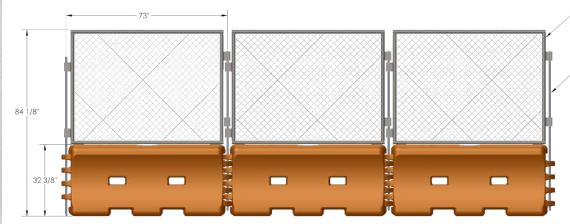




Water-Wall Fence Rotates up to 30° Degrees

T-Pin Connects Wall to Wall and Fence to Fence

Secure Pedestrian entry with a 6' Single Gate, or Drive-Thru entry with a 12' Double Gate



—45032-WWF Fence Panel for Traffix Water Wall

Fence Panel Includes One 45032-WWF-CP T-Pin with Keeper Pin

Description	Dimensions
WW Fence Panels	4'Tall x 6'Wide
6' Single Gate (includes two Gate Attachment Frames)	6'Tall x 6'Wide
12' Double Gate (includes two Gate Attachment Frames)	6' x 12' Wide
Gate Attachment Frame	
T-Pin with Keeper Pin	6'Length
Water-Wall (White)	72" w x 32" h
Water-Wall (Orange)	72" w x 32" h



Ideal for vertical construction. Secure and easy to deploy.



Fence can be Screened for Greater Security



















**Sentry**™
Water-Cable Barrier

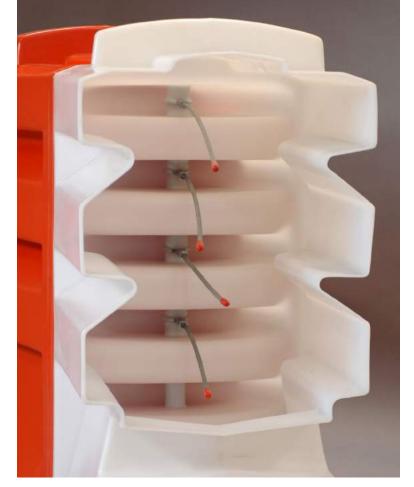
4,409 lbs (2,000 kg) at 25° Impact Angle and 45 mph (70 kph) Deflections - TL-2 45 mph (70 km/h) - only 5.9 feet (1.80 m) Deflections - TL-3 62.5 mph (100 km/h) - only 9 feet (2.74 m)



## **Features:**

- The Sentry Water-Cable Barrier Wall has been tested and passed all TL-2 & TL-3 light weight 1,807lbs (820kg) and heavy weight 4,409 lbs (2,000kg) impacts at 45mph (70kph) and 62.5mph (100kph) impacts.
- Sentry, when filled with 220 gallons (9160 liters) of water weights approximately 2,000 lbs (907kg), and is 42" (107cm) tall, 72" (183cm) long and 22.5" (57cm) wide.
- Sentry's eleven interlocking knuckles on each end are positively linked together with a 1 1/16" (3cm) diameter hollow steel T-pin with a steel keeper at the bottom end.
- The (4) internal cables prevent the impacting vehicle from penetrating the barrier wall. At each cable end is a corrosion resistant steel bushing. Integrally molded into the Sentry are four 3/8" (9.5mm) diameter stranded steel cables, galvanized for corrosion resistance.
- The bushing is wrapped 360° around its O.D. with a loop of the 3/8" (9.5mm) diameter stranded steel cable. The bushing and cable assemblies are integrally molded into the connecting lugs, at four of the lug positions, at each end of the barrier wall.





Cutaway Showing Four Integrally Molded Cables & Bushings.



Pinned Walls Rotated at 15°.



8" diameter Water Fill Hole. #18009



1-1/2 Turn, Quick Out Drain Plug w/Buttress Thread. #45033-RC-B

## **Specifications**

Length 76"
Height 43"
Width 22"
Weight (empty) 160 lbs
Weight (filled w/water) 2,000 lbs
Material Polyethylene
Color Orange or White



Optional Drive By Float Lid available. Shows if the wall is properly filled. #18009

