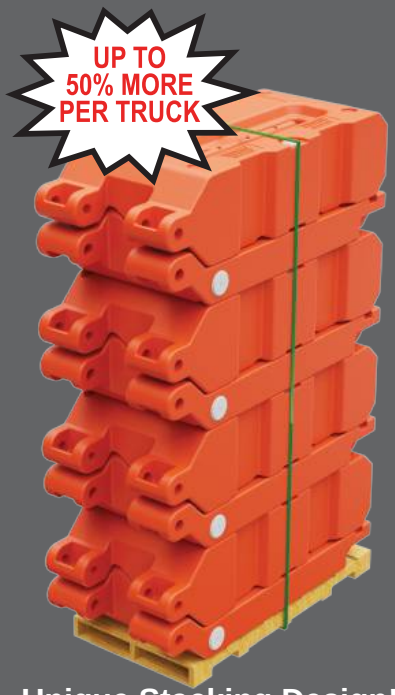
PLASTICADE®

HYDROCADE™ WATER BARRICADE SYSTEM

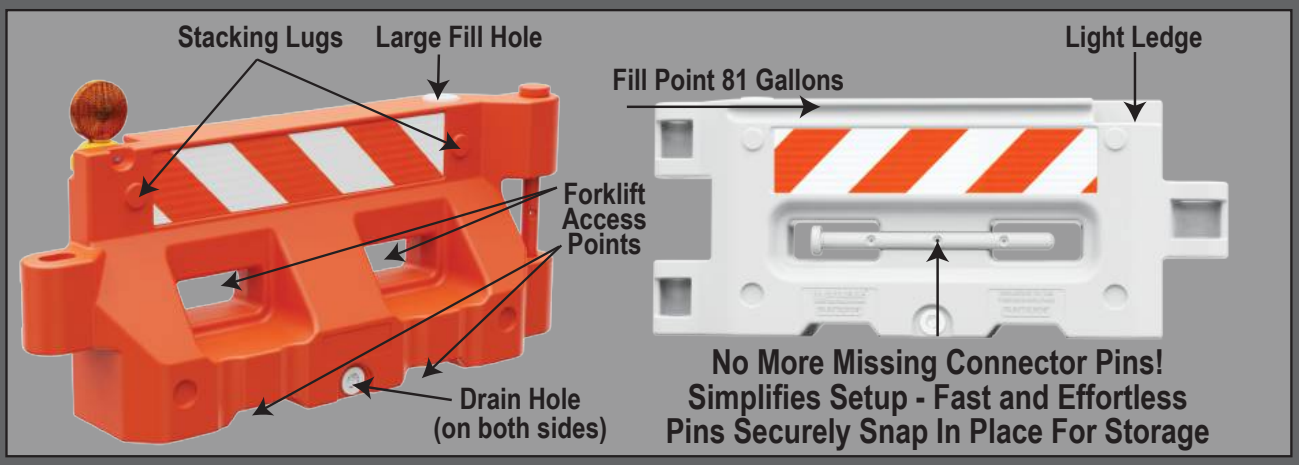
TL-3 Longitudinal Channelizing Device*



- 72”L x 32”H longitudinal channelizing device (182.9 cm L x 81.3 cm H)
- Unique stacking design allow for up to 50% more units per truckload
  - 200 units per truck, 8 units per pallet
- Durable construction, impact resistant
- Flat obstruction free side, position to eliminate pedestrian trip hazard
- Conforms to any roadway design
  - turns 90° and adjusts to curbs up to a 6˚ incline
- Connector pins snap onto barricade center for storage and transport
  - sturdy and tough pins, built with strength-enhancing channels
- Fill with 81 gallons of water for LCD deployable weight of 745 lbs.
  - every unit is leak tested
- Two forklift access areas
- Stacking lugs keep stacked units from sliding
- Light shelf for standard barricade light
- Accepts optional fence panels in place of connector pins
- Areas for retroreflective striped sheeting
  44” x 8” (111.8 cm x 20.3 cm) on both sides
- Standard in orange and white, custom colors available
- Crash tested for TL-3 MASH Acceptance, submitted to FHWA*
- Meets MUTCD Standards



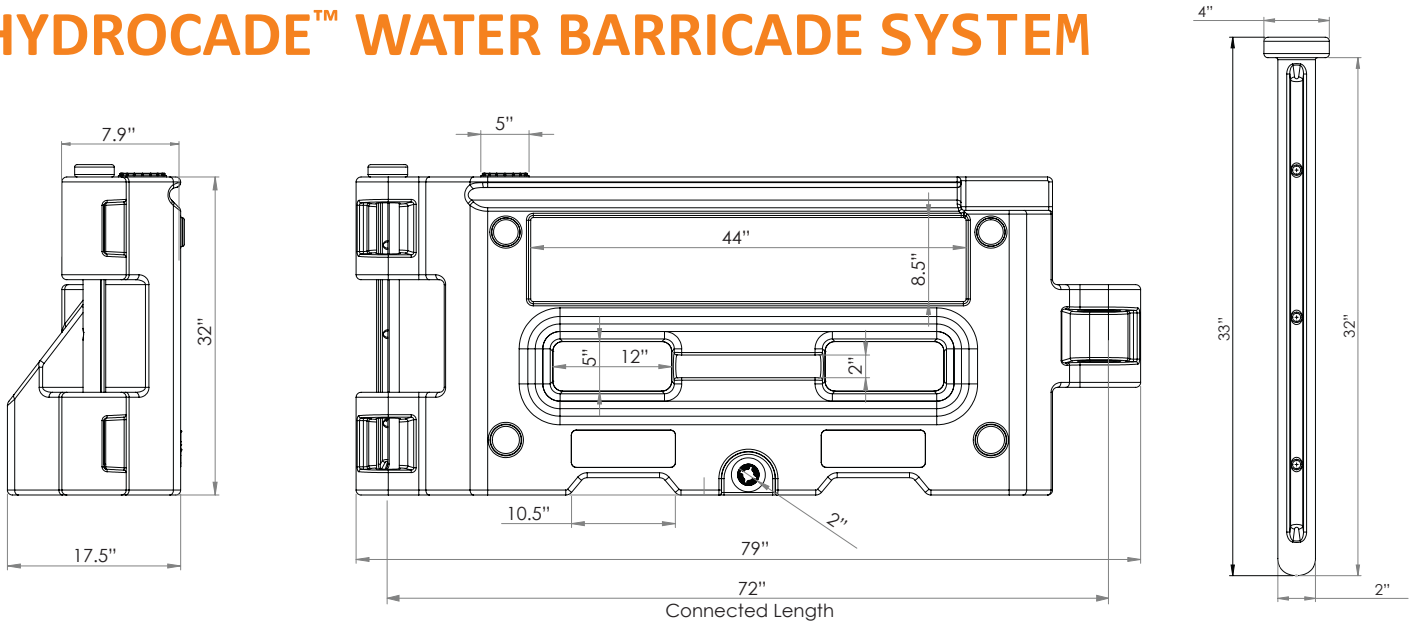
Unique Stacking Design!
8 Units/Pallet
200 Units/Truck



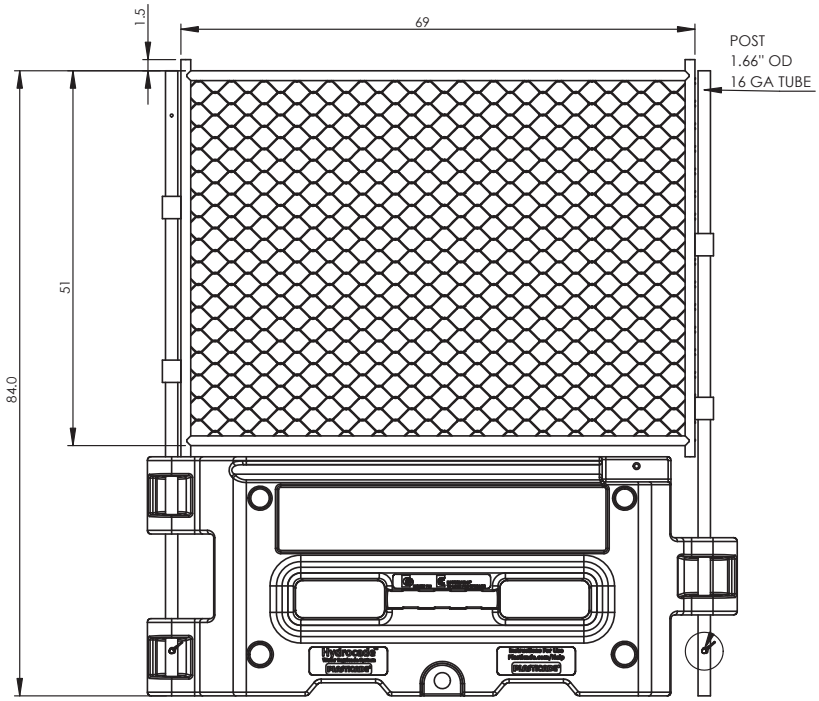
No More Missing Connector Pins!
Simplifies Setup - Fast and Effortless
Pins Securely Snap In Place For Storage

TF080 Rev. 1

HYDROCADE™ WATER BARRICADE SYSTEM



7' Fencing (8' also available)



Optional fencing replaces connector pins
(Note: Hydrocade With Fencing Has Not Been MASH Tested)

Specs

Composition	Medium density polyethylene
Dimensions	79" L x 17.5" W x 32" H 200.7 cm L x 44.5 cm W x 81.3 cm H Top Width: 8" (20.32 cm)
Weight	Empty - 67 lbs.(30.39 kg) LCD Deployed Weight 745 lbs. (338 kg.) Fill with 81.24 gallons of water (307.5 L)
Pin Weight	1.8 lbs. (0.82 kg)
Wall Thickness	.25 +/- 20% (0.635 cm)
Retroreflective Sheeting	Striped sheeting in engineer grade or high intensity prismatic grade
Color	Orange and white

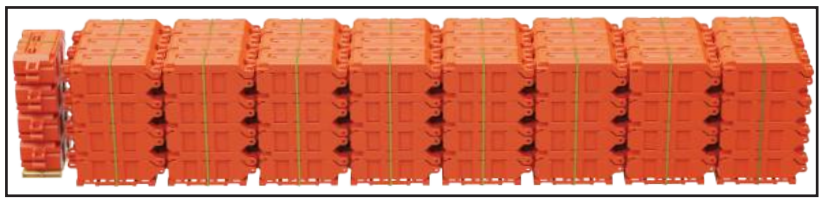
Need Drum Bung/Plug Wrench to fit 3/4" and 2" bungs for removal and tightening of drain plug (not included)



Available for purchase
Part # HYD-WRENCH



Compact Stacking



200 Units in 53' Truck

This device is not a barrier and should not be used where a re-directive device is required or desired.

Patents Pending
MADE IN THE USA

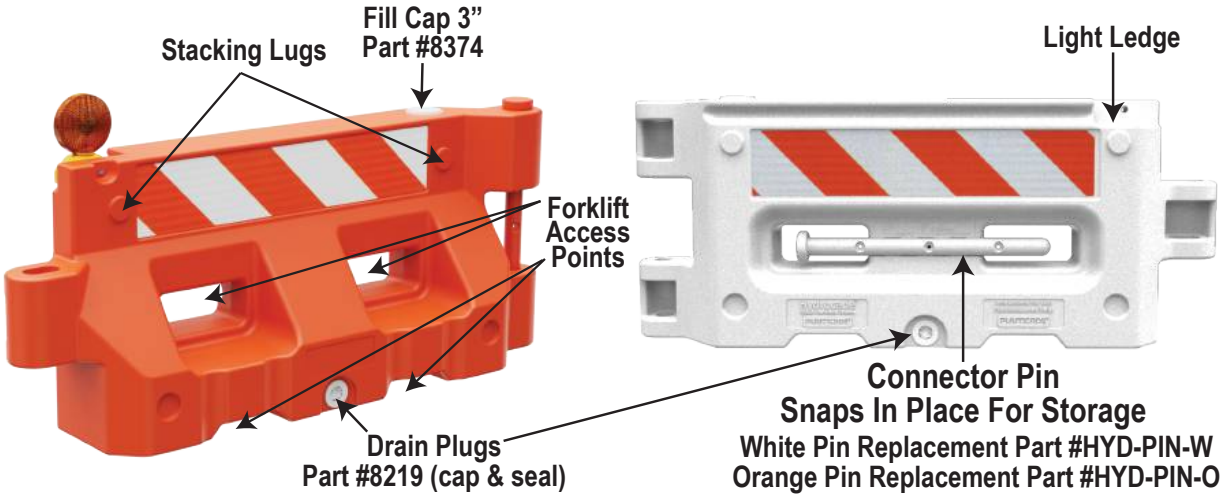
Barrier HQ
(800) 930-0901
SCAN TO ORDER
BarrierHQ.com

HYDROCADE™ WATER BARRICADE SYSTEM DEPLOYMENT INSTRUCTIONS

Barrier HQ
(800) 930-0901
BarrierHQ.com
sales@barrierhq.com

Crash tested to TL-3 MASH requirements

The Hydrocade is not a barrier and should not be used where a re-directive device is required.



Recommended Tools

Drum Bung/Plug Wrench to fit 3/4" and 2" bungs
for removal and tightening of drain plug.
Part # HYD-WRENCH





Barricade Light

Use with standard barricade light
Bolt Size Needed - 5 1/2" - 13 (Part 8375)
Light Kit is available - Part 8072-BOLT5KIT, includes A/C 3 Way D Cell Light with part 8375 Bolt



Set Up

Failure to comply with instructions may lead to damage or pose a risk of injury or death to pedestrians and vehicle occupants.

1.Position units next to each other and remove pin from storage position and use to join each unit to the next in line.
2.Check drain plugs to make sure they are secured, use Drain Wrench to tighten
3.Remove the fill caps
4.Fill each unit to full capacity 81.24 gallons
5.Reattach fill caps to prevent water loss



Flat Side (front)
Faces Pedestrians



Back Side
Faces Vehicles/Construction

Removal

1.Remove the fill caps
2.Remove drain plug and let water completely drain out
3.Reattach fill caps and drain plugs
4.Barricades can now be moved

Hydrocade System Adjusts To Uneven Ground



Up to 6˚ incline over curbs



Up to 3˚ adjustment for ditches

Cold-Weather Anti-Freeze Recommendations

Expected Low Temperature	Calcium Chloride (CsCl2)		Calcium Magnesium Acetate (CMA)		Magnesium Chloride (MgCl2)		Potassium Acetate (Kac)		Sodium Chloride (NaCl2)		Liquid Ethylene or Propylene Glycol	
	Unit lbs./section	Bulk lbs./gal.	Unit lbs./section	Bulk lbs./gal.	Unit lbs./section	Bulk lbs./gal.	Unit lbs./section	Bulk lbs./gal.	Unit lbs./section	Bulk lbs./gal.	Unit gal./section	Bulk Ratio %
20°	57	0.8	91	1.3	51	0.7	51	0.7	57	0.8	12	17%
10°	86	1.2	125	1.8	74	1.1	114	1.7	68	1	17	25%
0°	103	1.5	154	2.2	91	1.3	143	2.1	120	1.7	22	33%
-10°	125	1.5	177	2.6	103	1.5	171	2.5	N/A	N/A	26	39%
-20°	137	2	188	2.7	114	1.7	194	2.8	N/A	N/A	30	45%

1.Local ordinances should be consulted before choosing an anti-freeze solution.
2.Bulk mix the chosen material with water, using the above chart.
3.The amounts provided are approximate and should not be relied upon as a guarantee against freezing.
4.Ensure any spills are thoroughly cleaned, as the mixtures can be slippery. Rinse the area with plenty of water and apply sand to reduce the risk of slipping.

Fencing Panel Installation Instructions *(Note: Hydrocade With Fencing Has Not Been MASH Tested)*

Fencing can only be used when units are placed on level ground.
Units must be filled with water while using fencing.

Fence Parts

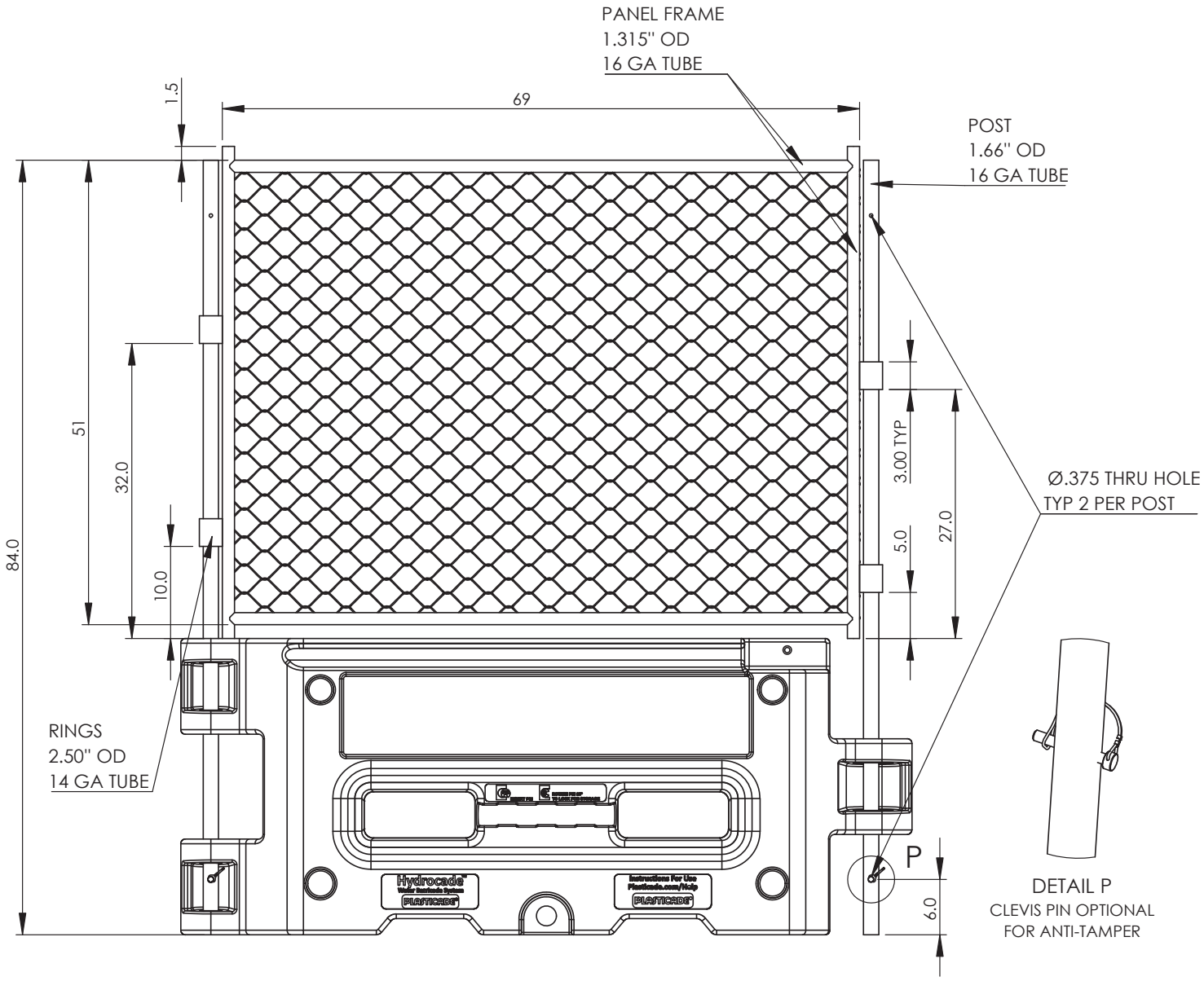
Fence Panel Part #HYD-FPANEL7 - Fence panel for Hydrocade. Assembled height is 7 feet
69"W x 51"H x 1.3" diameter pipe. One panel is needed for each Hydrocade unit.
Fence Panel Part #HYD-FPANEL8 - Fence panel for Hydrocade. Assembled height is 8 feet
69"W x 65.5"H x 1.3" diameter pipe. One panel is needed for each Hydrocade unit.
Fence Post Part #HYD-FPOST-KIT - 84"L Fence post for Hydrocade with Post Pin. Use with HYD-FPANEL7 and HYD-FPANEL8.
Ordering Note:
One Post is needed for each Hydrocade unit +1 additional post for last unit in line



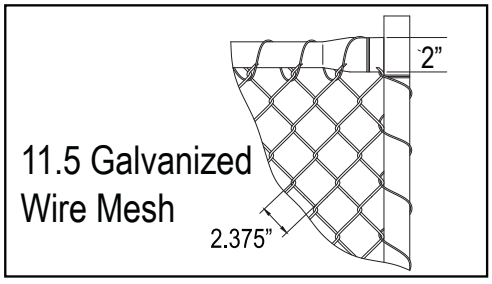
HYD-FPOSTPIN

Anti-tamper pin.
One Post Pin included with each Post Kit

7’ FENCING PANEL SPECIFICATION



NOTES:
1) ALL FENCE COMPONENTS TO BE GALVANIZED
2) HYDROCADE BARRICADE INCLUDED AS REFERENCE TO SHOW INSTALLED POSITION - SOLD SEPARATELY



Barrier HQ
(800) 930-0901
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Rev. 3-2026