



# Containment Boom

The debris stops here.



Floating debris negatively affects our environment in a number of ways. Posing threats to fish, birds, marine life and quality of life in general. The Orion series of booms by GEI Works is designed to collect, divert and control waterborne pollutants and is a integral part of any aquatic debris mitigation plan.

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Made from a marine grade PVC, these barriers are designed to float on the water blocking or containing debris. Strong, durable and easy installation are a few of the reasons why Orion Booms are a favorite for industry, homeowners, golf courses and construction companies looking to contain or control debris.

### Applications

The floating debris boom has been used for both long and short term deployment in both saltwater and freshwater environments.

### Common items contained

- Floating Plastic, Wrappers, Cups and Trash
- Seaweed
- Large Particles or Timbers
- Leaves and Branches
- Aquatic Plants
- Tsunami, Hurricane or Marine trash

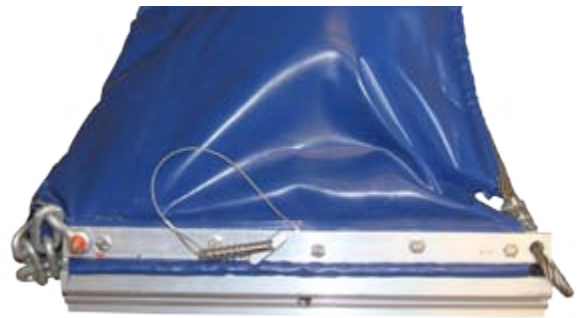
### Debris Boom Color Options

The standard color for all containment booms is yellow. However, booms are also available in colors that blend into the surrounding environment.

- Green
- Blue
- Black

### Suggested Accessories

- Anchor Kits, Buoys, Shoreline Connectors, Tow Bridles and Floating Marker Lights



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## Calm Water Operating Environment

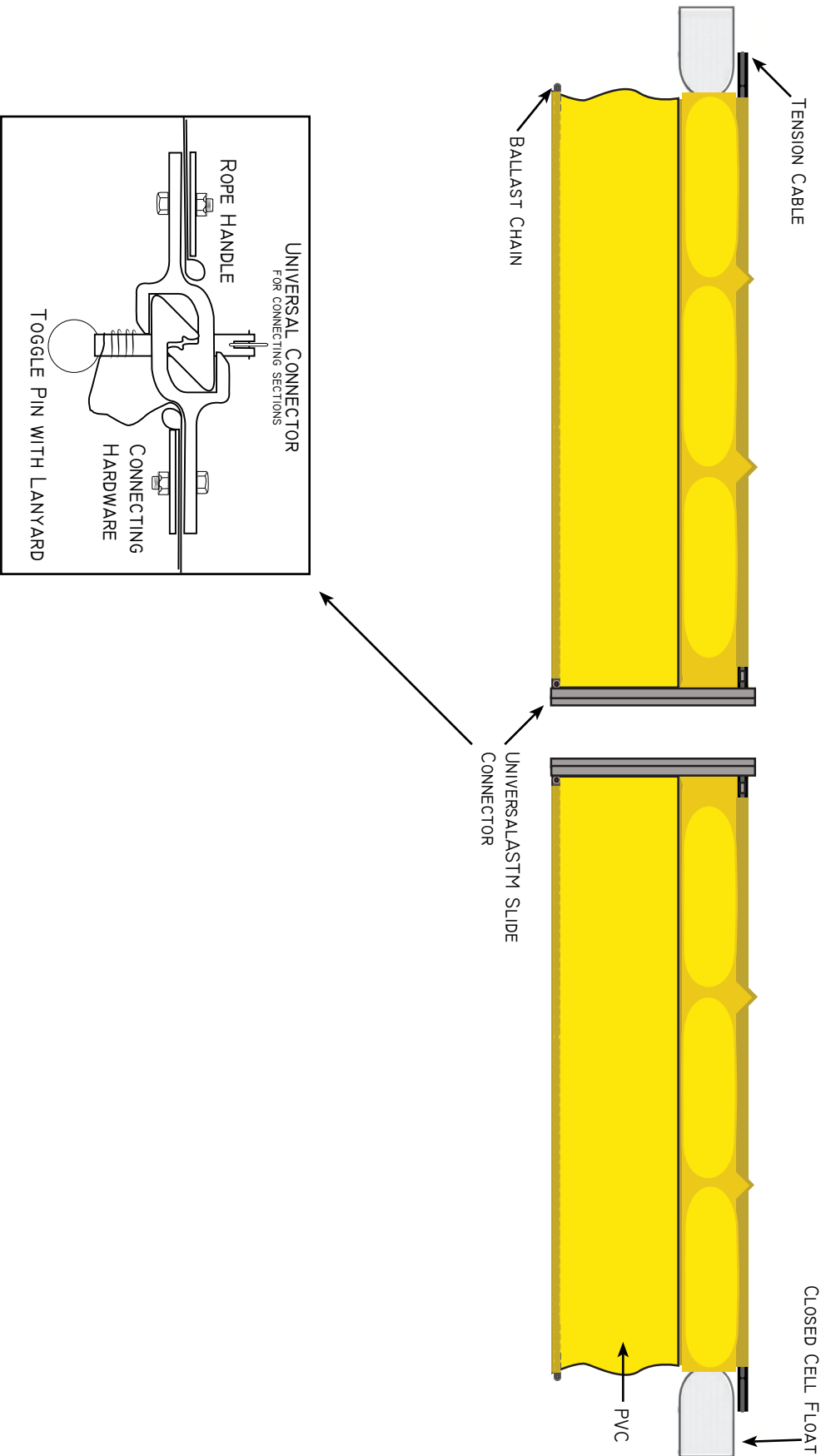
Sku	Style	Float	Chain	Cable	Skirt Material	Tensile Strength	Overall Height	Classification Standard	Bouyancy
705	10CSST	4"	1/4"	N/A	22oz. PVC	5,000 lbs	10"	ASTM (1523)	3.52
710	11CHST	4"	1/4"	5/16"	22oz. PVC	15,540 lbs	11"	ASTM (1523)	2.83
720	18CXST	6"	1/4"	N/A	22oz. PVC	5,000 lbs	18"	ASTM (1523)	6.17

## Protected Water Operating Environment

Sku	Style	Float	Chain	Cable	Skirt Material	Tensile Strength	Overall Height	Classification Standard	Bouyancy
715	13MSST	6"	1/4"	5/16"	22oz. PVC	15,540 lbs	13"	ASTM (1523)	6.55
725	19MHST	6"	5/16"	5/16"	22oz. PVC	18,140 lbs	19"	ASTM (1523)	4.95
730	25MXST	6"	5/16"	5/16"	22oz. PVC	18,140 lbs	25"	ASTM (1523)	4.86

## Open Water Operating Environment

Sku	Style	Float	Chain	Cable	Skirt Material	Tensile Strength	Overall Height	Classification Standard	Bouyancy
740	37OHST	11"	3/8"	5/16"	22oz. PVC	21,140 lbs	37"	ASTM (1523)	12.48
751	42OXST	11"	3/8"	5/16"	22oz. PVC	21,140 lbs	42"	ASTM (1523)	12.11



# Orion Boom

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