



FlashBoom

Application Guide

FlashBoom is the ideal choice for emergency standby applications. Store the compacted FlashBoom in a convenient location near the potential spill site and, when a spill occurs, simply pull the boom into the water and it will automatically self-inflate in a matter of seconds.

Can be stored in boom bags, or in custom FlashPak aluminum deployment and storage containers.

Canadyne Technologies Inc.

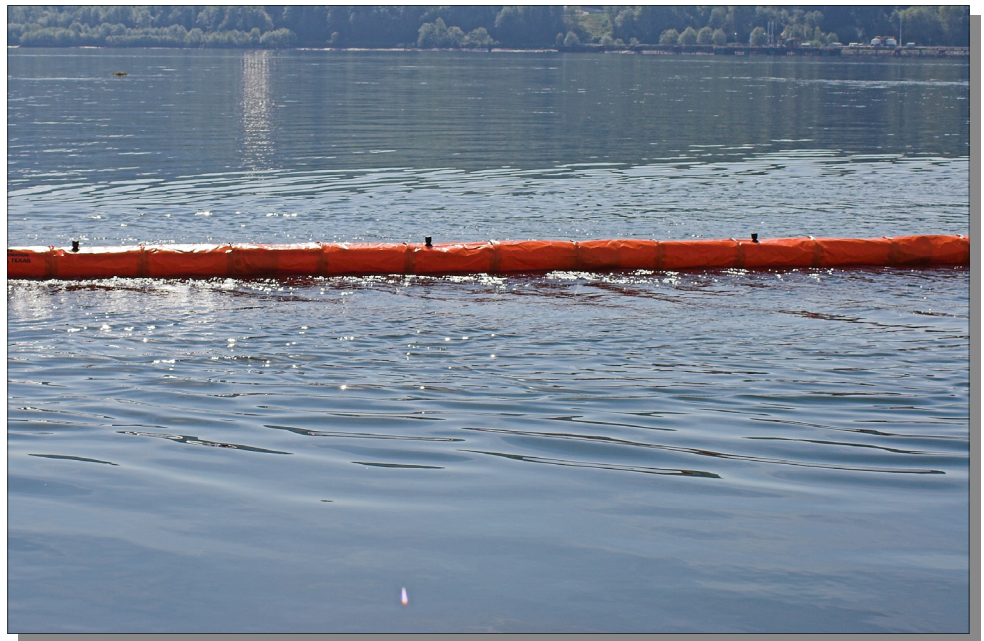
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Canadyne **FlashBoom** is a high performance, self-inflating boom ideally suited for emergency spill response. Compact storage minimizes warehousing and transportation requirements.

Features and Benefits:

- ◆ **Unique Self-Inflating** technology does not require the use of any pumps, blowers or compressors.
- ◆ **No moving parts** to break. **No springs** to corrode.
- ◆ Extremely **rapid deployment** capability.
- ◆ **Ultra compact storage** with a compaction ratio of up to 15:1. 30m (100 ft) of boom compacts down to a length of 2m (80 inches).
- ◆ Wide range of **PVC and Urethane fabrics** available.
- ◆ Damaged components (valves, hoops) easily **field serviceable**.
- ◆ **ASTM or Universal** style marine grade aluminum boom connectors to mate with existing equipment inventories.

"The right solution... the first time"

Canadyne FlashBoom Data Sheet



FlashBoom being repacked into dedicated storage/deployment container



25m length of FlashBoom compacted to 2m for storage. Compacted sections may be connected together or rapid deployment.



FlashBoom packed into storage/deployment containers (lids removed). 250m per container

	FlashBoom 12/18	FlashBoom 18/24	FlashBoom 18/24
Part Number	10307	10308	10309
Overall Height	30 in (762 mm)	42 in (1067 mm)	42 in (1067 mm)
Freeboard	12 in (305 mm)	18 in (457 mm)	18 in (457 mm)
Draft	18 in (457 mm)	24 in (610 mm)	24 in (610 mm)
Section Length	82 ft (25 m)	82 ft (25 m)	82 ft (25 m)
Fabric weight and type	22 oz/yd ² (750gsm) PVC	22 oz/yd ² (750gsm) PVC	23 oz/yd ² (785gsm) PU
Ballast Chain Size	5/16 in (8.3 mm)	3/8 in (10 mm)	3/8 in (10 mm)
Boom Weight	2.2 lbs/ft (3.3 kg/m)	3.1 lbs/ft (4.6 kg/m)	3.2 lbs/ft (4.8 kg/m)

Standard Features

- High quality PVC and PU fabrics
- All seams radio-frequency (RF) welded
- Marine grade extruded aluminum ASTM style end connectors
- 82 foot (25m) section length
- Self-inflating buoyancy chambers, internally segmented every 3m
- Inflation check valve in each chamber, removable for deflation
- Black webbing handles at connectors, (additional handles optional)
- Hot dipped galvanized ballast chain in fully enclosed pocket with drain holes
- Stainless steel hardware / fasteners
- Anchor points at midpoint and each end
- Full factory support for spares, repairs and technical assistance

Optional Features

- Upgrade to heavier PVC or to polyurethane fabrics for increased abrasion resistance
- Universal-type or Shotgun-type aluminum end connectors
- Custom sizes, section lengths
- Custom screening of client name, logo or identifying marks

Recommended Accessories

- Boom Packing Rack
- Towing Bridle and Tow Line
- Anchor Assembly systems

Storage Options

- Boom storage bags, storage/deployment containers, trailers

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