



# canflex (USA), Inc.

## LIFEBOAT WATER TEST BAGS "LBB"

**Capacities 100 Kg to 1,000 Kg**

### Technical Specifications

Body Material: 36 oz/yd<sup>2</sup> PVC (100 Kg to 400 Kg)

Body Material: 48 oz/yd<sup>2</sup> PVC (500 Kg to 1000 Kg)

Flanges/connections: 1 x 1" NPT Brass w/ SS washer

One 3/4" coin valve and cap with lanyard (Air release)

One 3.25 PSI relief valve (Air and Fluid release)

500 WLL handles with 2" webbing welded along the sides

### Included Accessories

1" PVC CAP for 1" NPT Fitting

Tool box: Repair Kit and Operator Manual

### Optional & Recommended Accessories

Lifeboat FILL / OFFLOAD Kit

1" Ball valve with Female Camlock (per bag to work w/ KIT)

Carry / Storage Bag made of 18 oz PVC

Repair Kit with Heat Gun



Lifeboat and Davit Test Water Bags are used for evenly distributed load tests. These load test bags come with fill/offload fittings and an automatic relief valve which is activated once the lifeboat bags achieve the desired weight.

Canflex lifeboat test bags allow for gradual application and uniform distribution of the load. Controlled loading, unloading and minimal handling of the test load to achieve a wide range of capacities results in minimum downtime of equipment during load tests.

- Foldable for easy storage and transportation
- Made of high strength coated fabrics
- Complete Lifeboat Testing System Kit available
- ABS load certificate / verification of capacity available
- ISO 9001:2015 Quality Management Standard

- Lifeboat load testing
- Life Raft load testing
- Gangway load testing
- Free Fall Lifeboat testing
- Davit Launch Life Raft testing
- Platform & Dock testing



## CANFLEX LIFEBOAT TEST WATER BAGS

MODEL		Weight	Volume	Diameter	Length	Dry Weight
		<i>Kg</i>	<i>Liters / m<sup>3</sup></i>	<i>m</i>	<i>m</i>	<i>Kg</i>
		<b>lb</b>	<b>USG</b>	<b>in</b>	<b>in</b>	<b>lb</b>
*	<b>LBB-100</b>	100	100 / 0.10	0.32	1.5	7
		221	26.4	12.5	59	15
*	<b>LBB-250</b>	250	250 / 0.25	0.51	1.6	9
		551	66.1	20.0	63	20
*	<b>LBB-375</b>	375	375 / 0.375	0.51	2.26	10
		826	99.2	20.0	89	22
*	<b>LBB-400</b>	400	400 / 0.40	0.51	2.40	11
		881	105.8	20.0	94.5	25
**	<b>LBB-500</b>	500	500 / 0.50	0.51	2.9	13
		1,102	132.0	20.0	114	28
**	<b>LBB-1000</b>	1000	1000 / 1.0	0.64	3.7	34
		2,204	264	25.0	145	75

**MATERIAL SPECIFICATIONS:** High Tenacity PVC coated Polyester Fabric with RF (HF) Welded seams

\*Material Weight 36 oz/yd<sup>2</sup> (1217 g/m<sup>2</sup>) \*\*Material Weight 48 oz/yd<sup>2</sup> (1622 g/m<sup>2</sup>)

### FITTINGS:

All fittings are marine grade resistant. Each fitting is mounted on a patch that has a diameter greater than the fitting outside diameter.

Each LBB has one 1" NPT flanged connection w/ PVC cap (Filling / Offloading), located on the top body of the LBB

One ¾" threaded plug with lanyard (Drain / Vent) located on the top body of the LBB

One relief valve (Automatic Pressure Relief) located in one side of the LBB

OPTIONAL: 2" NPT fittings and ball valves

OPTIONAL: Gangway Load Test Water Bags with Flat Bottom (Models LBB/FB-250, LBB/FB-375 & LBB/FB-400)

Rev2: February, 2022







# canflex (USA), Inc.

## LIFEBOAT BAGS "FILLING & OFFLOADING KIT"



**LBB FILLING SYSTEM**



**LBB OFFLOADING SYSTEM**

CANFLEX offers all the required accessories for the filling and offloading of any number of Life Boat Bags (LBB).

The Filling & Offloading Kit is shipped and stored in a Clip-Lok wood crate made of 3/4" heat treated plywood complying with ISPM 15 standards for International exports.

- 1) 1" PVC ball valve with female Camlock x 1" NPT female connection for LBBs
- 2) 6 x 1" 20ft suction hoses with male camlocks at both ends
- 3) 6 X 1" PVC ball valve with female camlocks at both ends
- 4) 1 x 6 port manifold with 2" M camlock with ball valve X F camlock w/ dust cap
- 5) 1 x 2" 50ft fill /discharge fire hose with 2-1/2 NST swivel x 2" female camlock (Fire hose can be converted from fire 2-1/2 NST thread to a 2" male camlock connection)
- 6) 1 x water meter with female camlock with ball valve x female camlock
- 7) 1 x Air driven double Diaphragm water pump with female camlocks
- 8) 1 x 2" 6 ft suction hose with male camlocks at both ends
- 9) Shipping/storage: Clip-lok wood crate (CFX1 - 45x48x29"H) with vents & forklift slots



Fire hose with 2-1/2 NST swivel x 2" female camlock



Water meter with 2 female camlocks



6 port manifold with 1" ball valves



2" Fill Hose + Water meter + Manifold



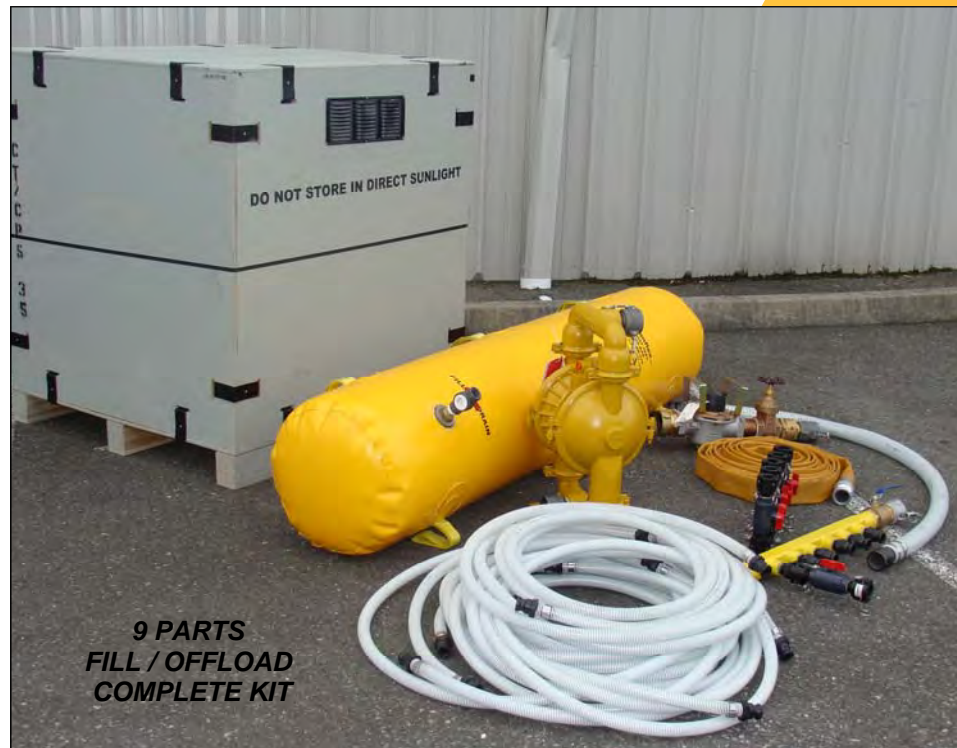
LBB with 1" PVC ball valve with female camlock & 1" hoses



Diaphragm pump

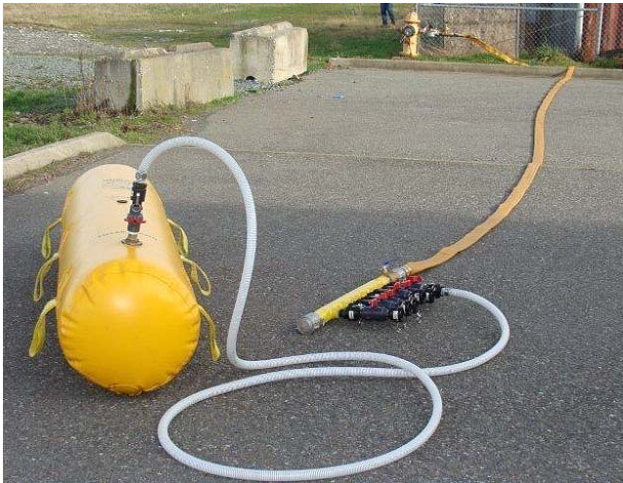
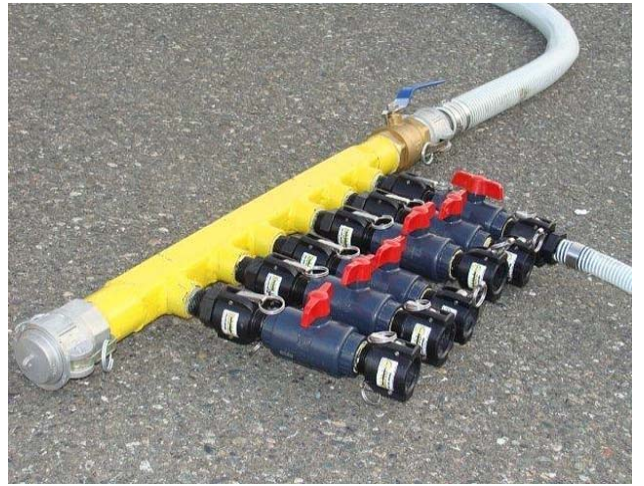


2" discharge hose



**9 PARTS  
FILL / OFFLOAD  
COMPLETE KIT**







***Lifeboat Bag FILLING SYSTEM set-up***



***Lifeboat Bag OFFLOADING SYSTEM set-up***

