

CRANE CERTIFICATION FLUID WEIGHT WATER BAGS



Streamline your crane testing operations with the Canflex water filled Crane Certification Fluid Weight Water Bags. Made from 100% "High Tenacity" TPU/PVC coated polyester fabric material which comes ready with: shackles, master link, fluid transfer fittings, hoses, ball valves, and load cells required for operation. These bags can also used as an emergency fluid storage container.

Some of the Crane Certification Fluid Weight Water Bags features are:



- Foldable for easy storage and transportation.
- Sizes 1 to 10 Tonnes water bags shipped with carry/ storage bag. Sizes 12.5 to 50 Tonnes water bags includes clip-lok wood shipping / storage box.
- Used worldwide for ship-deck cranes, offshore rigs, and general purpose cranes.
- **ABS** load certificate / verification of capacity available.
- All **Canflex** Crane Test Water Bags maintain a minimum **6:1 Safety Factor** of the operational water test bag's Working Load.
- Test multiple crane sizes with one fluid weight.
- All products are Manufactured in accordance with **ISO 9001:2000** Quality Management Standard. Canflex (USA) Inc holds certificate No FM 517957
- **Capacities range from 1 to 50 Tonnes (1,000 to 50,000 Kg).**

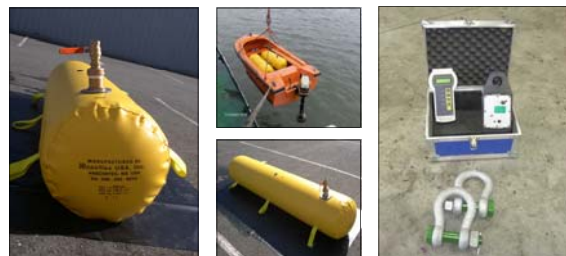
LIFEBOAT TEST WATER BAGS



Lifeboat test water bags are used for evenly distributed load tests. These test water bags come with fill/offload fittings and an automatic relief valve which is activated once the lifeboat bags achieves the desired weight. **Capacities 250 Kg; 375 Kg & 400 Kg.**

Accessories / Parts Included

Optional Accessories



- **1" NPT flange connection
- 3/4" Drain—Coin Valve
- Relief Valve
- ****2", 3" & 4" Also available**
- Ball valve 1" (PVC or Brass)
- Camlock Style (Aluminum) quick disconnect
- Individual Carry / Storage Bag
- Port Drain Manifold (4 or 6 ports)
- 20 ft length 1" suction hose
- Diaphragm Suction Pump
- Water meter (Gallons or m3)

LOAD CELLS



- **Capacities 5 Tonnes to 250 Tonnes.**
- Complete with Wireless Remote Readout, Case and Screw safety pin shackles
- High Resolution Digital Display
- Multi Unit Operation In One Area
- Link Switch On/Off From Hand Held
- Four Switch Able Units Lbs/Tons or Kg. /Tonnes
- Operates On AA Alkaline Batteries

CANFLEX (USA) INC "CRANE CERTIFICATION FLUID WEIGHT WATER BAGS"

MODEL	Weight	Volume	Empty Height (Length)	Filled Height (L)	Max Diam (ø)	Dry Weight without accessories	Fittings	Shipping Volume with accessories	Shipping Weight with Accessories	
	Kg	Liters / m ³	m	m	m	Kg	3"NPT	M ³	Kg	
	lbs	USG	ft	ft	ft	lbs	4"NPT	ft ³	lbs	
*	CT/CPS-1LH (TONNE)	1,000	1,000 / 1	2.45	2.0	1.31	36.3	2	^a 0.85	^a 54.4
		2,204	264	8.06	6.83	4.58	80	0	^a 30	^a 120
*	CT/CPS-2LH (TONNE)	2,000	2,000 / 2	3.05	2.6	1.61	40.8	2	^a 0.85	^a 58.9
		4,409	528	10.03	8.5	5.41	90	0	^a 30	^a 130
*	CT/CPS-3LH (TONNE)	3,000	3,000 / 3	3.38	2.86	1.78	49.9	2	^a 0.85	^a 68
		6,613	792	11.11	9.41	5.86	110	0	^a 30	^a 150
*	CT/CPS-4LH (TONNE)	4,000	4,000 / 4	3.41	^e 2.9	^e 1.88	63.5	2	^a 1.13	^a 72
		8,818	1056	11.22	^e 9.50	^e 6.16	140	0	^a 40	^a 160
*	CT/CPS-5LH (TONNE)	5,000	5,000 / 5	4.14	3.52	2.1	82	3	^a 1.13	^a 113
		11,023	1,320	13.60	11.58	6.89	180	0	^a 40	^a 250
*	CT/CPS-6LH (TONNE)	6,000	6,000 / 6	4.53	3.85	2.23	104	3	^a 1.13	^a 127
		13,227	1,585	14.87	12.66	7.32	230	0	^a 40	^a 280
*	CT/CPS-8LH (TONNE)	8,000	8,000 / 8	4.62	3.9	2.4	129.3	3	^a 1.13	^a 152
		17,636	2,113	15.18	12.8	7.95	285	0	^a 40	^a 335
*	CT/CPS-10LH (TONNE)	10,000	10,000 / 10	4.73	4.0	2.66	136	3	^a 1.36	^a 159
		22,046	2,641	15.53	13.1	8.7	300	0	^a 48	^a 350
*	CT/CPS-12.5LH (TONNE)	12,500	12,500 / 12.5	4.81	4.06	2.8	154.2	3	^b 1.36	^b 254
		27,558	3,302	15.80	13.33	9.25	340	0	^b 48	^b 560
**	CT/CPS-15 (TONNE)	15,000	15,000 / 15	6.68	5.33	3.0	158.7	3	^b 1.36	^b 263
		33,069	3,962	21.94	17.5	10.0	350	0	^b 48	^b 580
**	CT/CPS-20 (TONNE)	20,000	20,000 / 20	7.71	6.1	3.42	186	1	^c 1.81	^c 376
		44,100	5,283	25.32	20.0	11.25	410	1	^c 64	^c 830
***	CT/CPS-25 (TONNE)	25,000	25,000 / 25	7.52	6.24	3.73	222	1	^c 1.81	^c 416
		55,115	6,604	24.68	20.5	12.25	490	1	^c 64	^c 917
***	CT/CPS-35 (TONNE)	35,000	35,000 / 35	8.56	7.11	3.93	263	1	^c 2.0	^c 499
		77,161	9,246	28.09	23.33	12.91	580	1	^c 71	^c 1100
***	CT/CPS-40 (TONNE)	40,000	40,000 / 40	8.63	7.72	4.02	347	1	^d 2.6	^d 567
		88,184	10,566	28.33	25.33	13.2	765	1	^d 92	^d 1250
****	CT/CPS-50 (TONNE)	50,000	50,000 / 50	9.85	7.62	4.54	524	1	^d 3.1	^d 796
		110,231	13,208	32.32	25.00	14.9	1155	1	^d 112	^d 1755

LIFEBOAT TEST WATER BAGS

MODEL	Weight	Volume	Diameter	Length	Dry Weight	
	Kg	Liters / m ³	m	m	Kg	
	lb	USG	in	in	lb	
*	LBB-250	250	250 / 0.25	0.51	1.6	9
		551	66.1	20.0	63	20
*	LBB-375	375	375 / 0.375	0.51	2.26	10
		826	99.2	20.0	89	22
*	LBB-400	400	400 / 0.40	0.51	2.40	11
		881	105.8	20.0	94.5	25

MATERIAL SPECIFICATIONS: "High Tenacity Polyester Fabric – Polyurethane PVC blend coated fabric"

- (*) 13.00 oz. fabric coated to total weight **48 oz/yd²** (1622 g/m²). Tensile Strength 924 lbs/in (8090 N/5cm)
- (**) 18.13 oz. fabric coated to total weight **56 oz/yd²** (1884 g/m²). Tensile Strength 1260 lbs/in (11034 N/5cm)
- (***) 28.30 oz. fabric coated to total weight **67 oz/yd²** (2278 g/m²). Tensile Strength 1484 lbs/in (13000 N/5cm)
- (****) 38.30 oz. fabric coated to total weight **89 oz/yd²** (3024 g/m²). Tensile Strength 2057 lbs/in (18000 N/5cm)

NOTES

- Dry Weight does not include hoses, ball valves and master link.
- "HD" Heavy Duty 56 oz/yd² (1884 g/m²) Material also available as an option for : 5T, 6T, 8T, 10T and 12.5T Crane Test Bags
- "LH" Designates LOW HEADROOM (short) Water Bag
- a) Shipping with carry/storage bag made of 18 oz/yd²PVC material; b) Shipping with Clip-Lok style Wood box: 48" x48" x 29"H; c) Shipping with Clip-Lok style Wood box: 48" x48" x 53"H; d) Shipping with Clip-Lok style Wood box: 48" x 62" x 62"H; e) Approximated dimensions, needs more testing