INFLATABLE BUOYANT APPARATUS

INFLATABLE BUOYANT APPARATUS (IBA)

Survitec offers a range of USCG-approved or TC-approved IBA liferafts

IBAs are comprised of double buoyancy chambers, a barrier floor and applicable government-specificed emergency equipment pack

Buoyancy chambers are constructed from specially formulated polyurethane (PU) proofed nylon fabric, which is highly resistant to abrasion and impervious to corrosion in the marine environment

IBAs are designed and certified for passenger and/or commercial fishing vessels operating in protected or in-shore waters

Sizes range from 4-151 person capacities with container options of valise, low profile container or round container depending on model

Venturi inflation technology is available in some sizes of liferaft, allowing **(A)** compressed air to enter the inflation chamber through small nozzles at high velocity, then **(B)** the air stream creates a vacuum that induces the air from outside enabling it to achieve unparalleled inflation speed, so that **(C)** the amplified airflow leaves the exit point, and this allows the product to use less CO2 cylinders, resulting in a smaller and a lighter weight product, and potential lower servicing costs due to less hydro and refill requirements

4, 6, 8 person size IBAs
available in LPC or Valise container





10, 20 person size IBAs
available in LPC or Round container



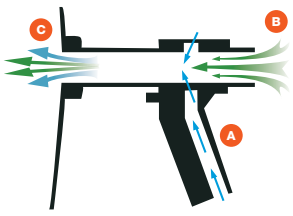


30, 50 person size IBAs
available in LPC or Round container





Venturi Inflation
Technology Diagram



100, 151 person
size IBAs available in
Round container





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APPROVALS: USCG, TC

SIZE/PERSONS U.S.	SIZE/PERSONS CAN	CONTAINER TYPE	A X B X C DIMENSIONS	WEIGHT	S	V	ELLIOT PRODUCT #	CREWSAVER PRODUCT #	SSP PRODUCT #	SZ USCG PRODUCT #	SZ TC PRODUCT #
4	4	Valise	30.7x13.4x13" (780x340x330mm)	58.6 lbs (26.6kg)			50-00700006005	50-00700006004	50-00700006008	50-00700006019	Call
		Low Profile	33.9x9.8x20.1" (860x250x510mm)	70.5 lbs (32kg)			50-00700005105	50-00700005104	50-00700005108	50-00700005119	DRZ31002
6	9	Valise	30.7x14.2x16.5" (780x360x420mm)	70.1 lbs (31.8kg)			50-00700005905	50-00700005904	50-00700005908	50-00700005919	Call
		Low Profile	33.9x11.8x20.1" (860x300x510mm)	82.7 lbs (37.5kg)			50-00700005005	50-00700005004	50-00700005008	50-00700005019	DRZ33029
8	12	Valise	30.7x14.2x16.5" (780x360x420mm)	76.9 lbs (34.9kg)			50-00700005805	50-00700005804	50-00700005808	D00700005819	N/A
		Low Profile	33.9x11.8x20.1" (860x300x510mm)	87.1 lbs (39.5kg)			50-00700004905	00700004904	50-00700004908	D00700004919	N/A
10	15	Round	40.2x17.4x18.8" (1020x440x476mm)	102 lbs (46kg)			50-DRZ1593ELL	Call	50-DRZ33026SSP	DRZ1593	DRZ31015
		Low Profile	35.1x12.5x20.5" (890x315x520mm)	102 lbs (46kg)			50-DRZ33026ELL	Call	50-DRZ1593SSP	DRZ33026	DRZ33030
20	30	Round	45.7x20.2x22.1" (1160x513x560mm)	168 lbs (76kg)			50-DRZ1594ELL	50-00800035904	50-DRZ33027SSP	DRZ1594	DRZ31004
		Low Profile	38x15x23.5" (965x380x596mm)	166 lbs (75kg)			50-DRZ33027ELL	Call	50-DRZ1594SSP	DRZ33027	DRZ33031
30	45	Round	54.7x21.5x22.2" (1390x545x565mm)	266.8 lbs (121kg)			50-00800035705	DRZ0576CRW	50-00800035708	D00800035719	DRZ0926
		Low Profile	47.2x16.3x25.6" (1200x415x650mm)	273.4 lbs (124kg)			50-00800037405	50-00800037404	50-00800037408	D00800037419	DRZ33111
50	75	Round (MK14 S17)	51.5x27x28.1" (1308x685x713mm)	385.8 lbs (175kg)			50-00800041905	50-00800041904	50-00800029208	D00800041919	Call
		Round (MK10 S9)	Call	385.8 lbs (175kg)			50-00800029205	50-00800029204	Call	D00800042519	DRZ0927
		Low Profile	60.2x15x30.3" (1530x380x770mm)	390.2 lbs (177kg)			50-00800041005	50-00800041004	Call	D00800041019	Call
100	150	Round (two liferafts)	66.5x29.9x30.5" (1690x760x775mm)	747.4 lbs (339kg)			50-00800035905	50-00800035904	50-00800035908	D00800035919	Call
		Round (single liferaft)	61.4x32.9x33.6" (1560x835x852mm)	666 lbs (302kg)			50-DRZ0576ELL	DRZ0576CRW	50-DRZ0576SSP	DRZ0576	DRZ0944
		Venturi (single liferaft)	57.1x29.2x31.5" (1450x740x800mm)	452 lbs (205kg)			50-DRZ33117ELL	DRZ33117CRW	DRZ33117SSP	DRZ33117	Call
151	151	Venturi	61.5x37.8x37.5" (1560x960x952mm)	792 lbs (359kg)			50-DRZ33118ELL	DRZ33118CRW	DRZ33118SSP	DRZ33118	Call

Optional roll-off cradles are available for single, double and triple container mounting/storage





IBA equipment pack includes compact paddles, safety knife, bailers, hand pump, sponges, sea anchor, signal mirrors and more

