



INFLATABLE BUOYANT APPARATUS (IBA) TECHNICAL DATASHEET

CAPACITIES AND SPECIFICATIONS											
IBA SIZE	CONTAINER TYPE	CONTAINER SIZE / REFERENCE	DROP HEIGHT IN FEET (IN M)	PACKED DIMENSIONS IN INCHES (IN MM)			INFLATED DIMENSIONS IN INCHES (IN MM)			WEIGHT IN LBS (IN KG)	USCG APPROVAL
				L	H	W	L	H	W		
4 PERSON	VALISE	SIZE 2 or CHX VAL N3	20 (6)	30.7 (780)	13.4 (340)	13.0 (330)	64.6 (1640)	16.4 (416)	64.6 (1640)	58.6 (26.6)	160.010/105/0
	LOW PROFILE	MK12 SIZE 1 or N131	20 (6)	33.9 (860)	9.8 (250)	20.1 (510)				70.5 (32)	
6 PERSON	VALISE	SIZE 3 or CHX VAL N3	20 (6)	30.7 (780)	14.2 (360)	16.5 (420)	90.2 (2290)	18.9 (480)	66.9 (1700)	70.1 (31.8)	160.010/106/0
	LOW PROFILE	MK12 SIZE 2 or N131	20 (6)	33.9 (860)	11.8 (300)	20.1 (510)				82.7 (37.5)	
8 PERSON	VALISE	SIZE 3	20 (6)	30.7 (780)	14.2 (360)	16.5 (420)	107.1 (2720)	20.5 (520)	72.8 (1850)	76.9 (34.9)	160.010/107/0
	LOW PROFILE	MK12 SIZE 2	20 (6)	33.9 (860)	11.8 (300)	20.1 (510)				87.1 (39.5)	
10 PERSON	ROUND	N11	49 (15)	40.2 (1020)	17.4 (440)	18.8 (476)	119.3 (3030)	21.8 (553)	103.8 (2636)	102 (46)	160.010/109/0
	LOW PROFILE	N132	59 (18)	35.1 (890)	12.5 (315)	20.5 (520)				102 (46)	
20 PERSON	ROUND	N12	49 (15)	45.7 (1160)	20.2 (513)	22.1 (560)	159.5 (4050)	27.3 (692)	147.3 (3740)	168 (76)	160.010/110/0
	LOW PROFILE	N134	59 (18)	38 (965)	15 (380)	23.5 (596)				166 (75)	
30 PERSON	ROUND	MK10 SIZE 6 or N13	59 (18)	54.7 (1390)	21.5 (545)	22.2 (565)	178.7 (4540)	30.6 (778)	178.7 (4540)	266.8 (121)	160.010/135/0
	LOW PROFILE	MK16 SIZE 3 or N135	59 (18)	47.2 (1200)	16.3 (415)	25.6 (650)				273.4 (124)	
50 PERSON	ROUND	MK14 SIZE 17	59 (18)	51.5 (1308)	27.0 (685)	28.1 (713)	231.9 (5890)	33.9 (860)	231.9 (5890)	385.8 (175)	160.010/102/0
	LOW PROFILE	MK16 SIZE 4	33 (10)	60.2 (1530)	15.0 (380)	30.3 (770)				390.2 (177)	
100 PERSON	ROUND (two 50 person)	MK15 SIZE 31	49 (15)	66.5 (1690)	29.9 (760)	30.5 (775)	463.8 (11780)	33.9 (860)	231.9 (5890)	747.4 (339)	160.010/102/0
	ROUND (single 100 person)	N18	66 (20)	61.4 (1560)	32.9 (835)	33.6 (852)	441.8 (11220)	39.4 (1000)	240.2 (6100)	666 (302)	160.010/125/0

All specifications are accurate at time of printing but are subject to change without notice. For the most up-to-date information, please contact our office. Models listed below incorporate Venturi technology and feature significant weight and space savings over same-capacity competitor models.

100 PERSON	VENTURI (single 100 person)	N16	66 (20)	57.1 (1450)	29.2 (740)	31.5 (800)	439.3 (11157)	39.4 (1000)	240.2 (6100)	452 (205)	160.010/133/0
151 PERSON	VENTURI	N20	49 (15)	61.5 (1560)	37.8 (960)	37.5 (952)	583.0 (14807)	40.7 (1032)	217.8 (5532)	792 (359)	160.010/134/0

To request more detailed or specific manufacturer information for inflatable buoyant apparatus (IBAs), please contact us by email:

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